



# *Product Guide*

# *Promob Start*



**promob**  
software solutions

A 2020 Company

Date: 2024/04

Revision: 00

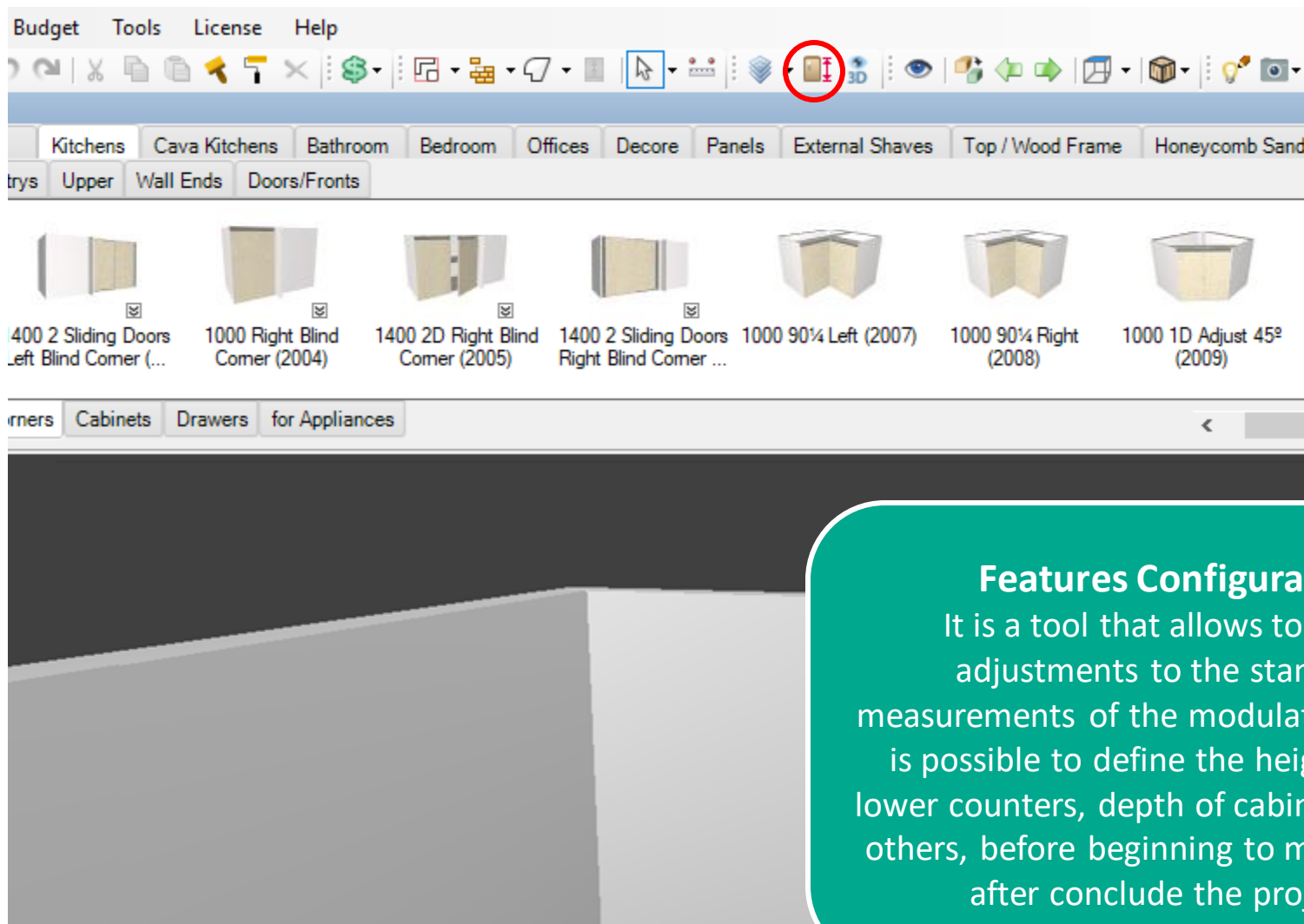
Start Version: 13 R.17

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# Promob Start

## Utilization tips



# Promob Start

## Utilization tips

**External**  
Front View Tall

Left View

Front View Wall

Left View

Front View Base

Left View

Dimensions: A, B, C, D, E, F

**Features Configurator**

When opening the tool, you will be directed to this window, where will be possible to realize the desired settings through the navigation tree. As previously mentioned, the edition of depth, height, panel/plates thickness, docking and clearances can be performed through the **Configurator**.

Apply to the selected items  
 Apply to the existent items

Kitchen\Insertion Me  
 A - Height Conne  
 A - Platform - Hei  
 B - Depth  
 Kitchen\Insertion M  
 E - Countertop A  
 F - Top Panel Th  
 Kitchen\Insertion M  
 A - Pantry - Heigh  
 A - Tower - Heigh  
 B - Pantry - Depth

# Promob Start

## Utilization tips



### Sliding Doors

- The thickness value of the sliding doors is 15, 18 and 25mm, the edition of them is available in the **Features Configurator**.
- The setting of this module allows only, a crosspiece, the horizontal option. Other options will be compromised.
- The sliding system used is the Rometal RO21. In the composition of this system are found Sliding Cars, Sliding guides and upper and lower rails.

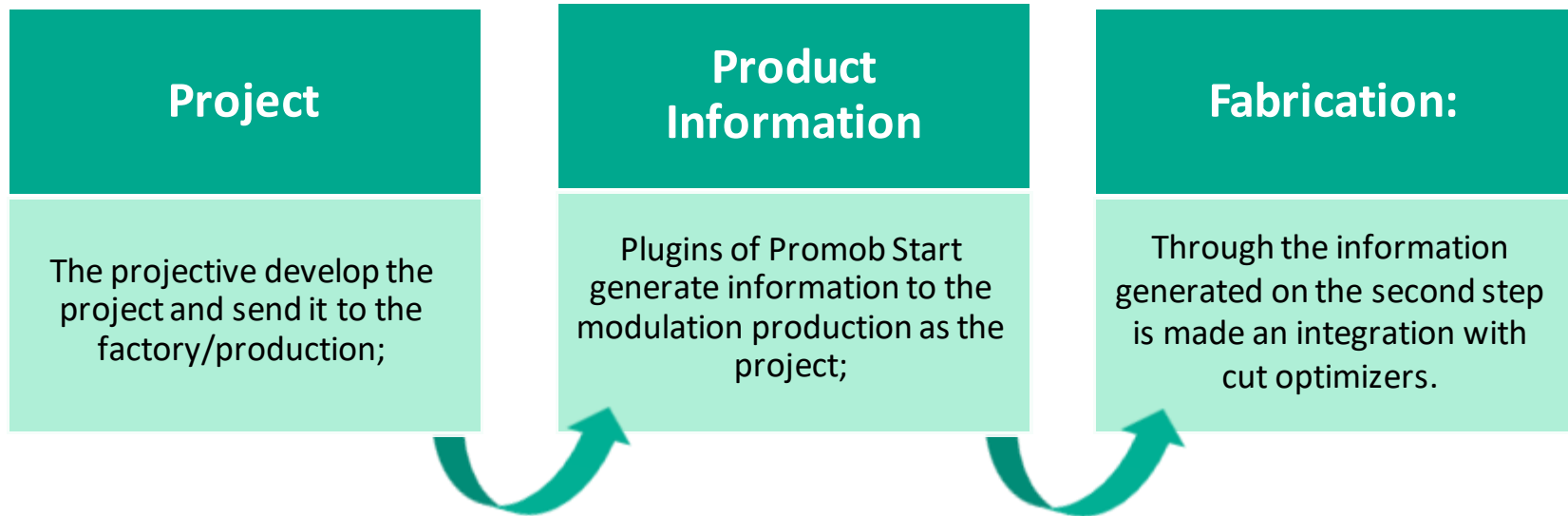
**Features Configurator**  
You will find this brand in the bottom right corner of some slides. In the course of this Manual. It means that the content on the slide is available for editing in the **Features configurator**.

	ns
	Maximum
	1000
	900
Depht	300
	550

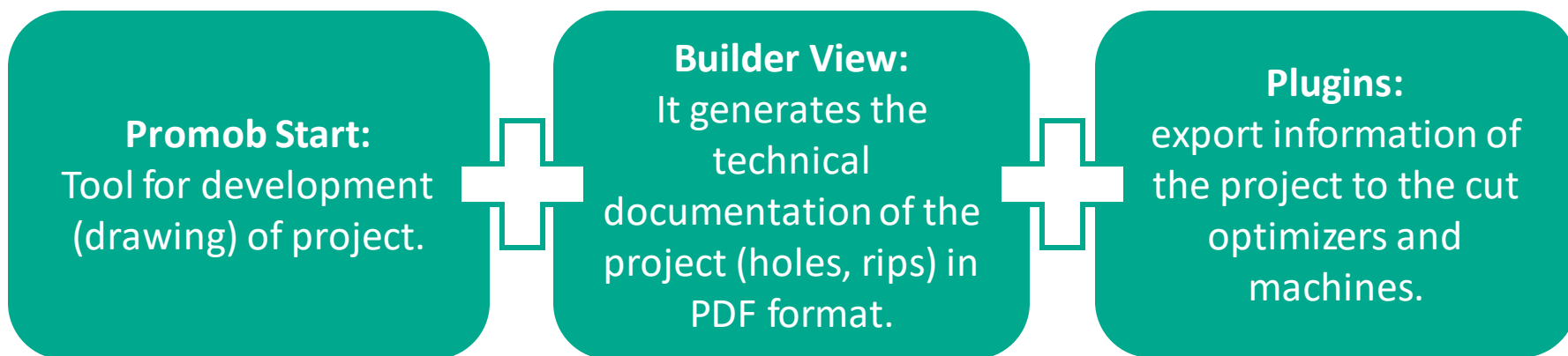


# Promob Start

- Solutions for sale (project) and production of modules. Composed of standard modulation with constructive model that reflects better market practices.



# Product Composition



# Promob Introduction

Basic necessary Promob recourses to  
understand the available options on  
Promob Start



# Distribution of Modules



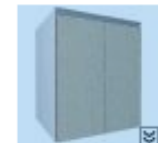
● Slide (module image)

● Proposed value indication

(dimensions that the module can be insert in the environment)

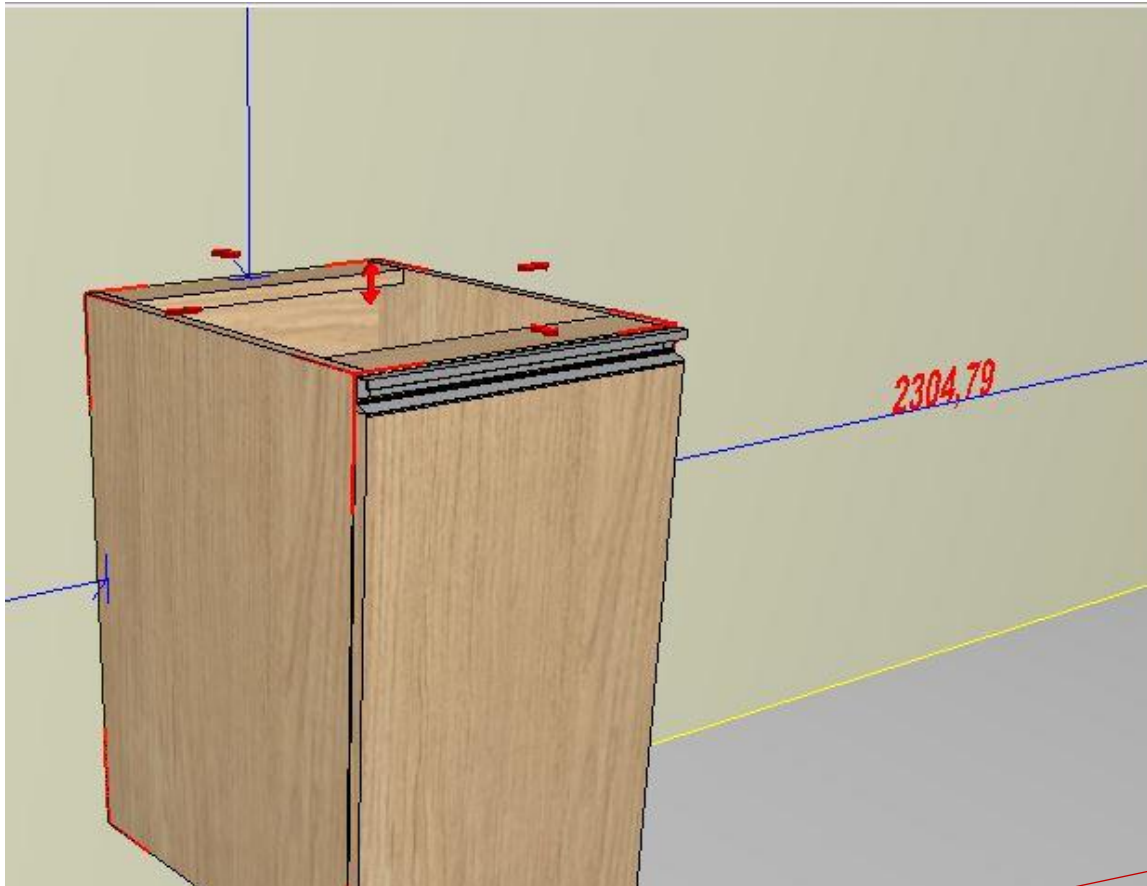
● Abbreviate

(module dimension + short description + code)



- 600 2D (2107) ▾
- 600 2D (2107)
- 700 2D (2107)
- 800 2D (2107)
- 900 2D (2107)
- 1000 2D (2107)
- 1100 2D (2107)
- 1200 2D (2107)

# Dimensions



Tools - Properties

- Array
- Inserts
- Models
- Movement
- Openings
- Properties

Advanced

Module

Absolute Position

X	150
Y	3505,69
Z	268,32
Rotation	90

Desenho

Selecionável Direta No

Dimensions

Width	400
Height	720
Depth	550
Scale	No

Entidade

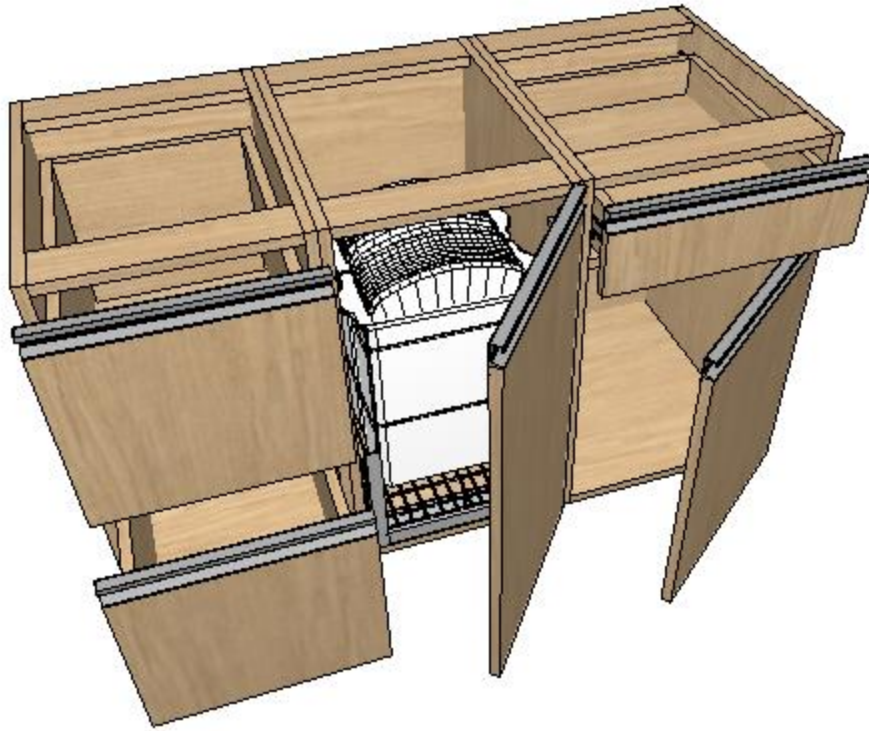
Perfil 0

etc Others

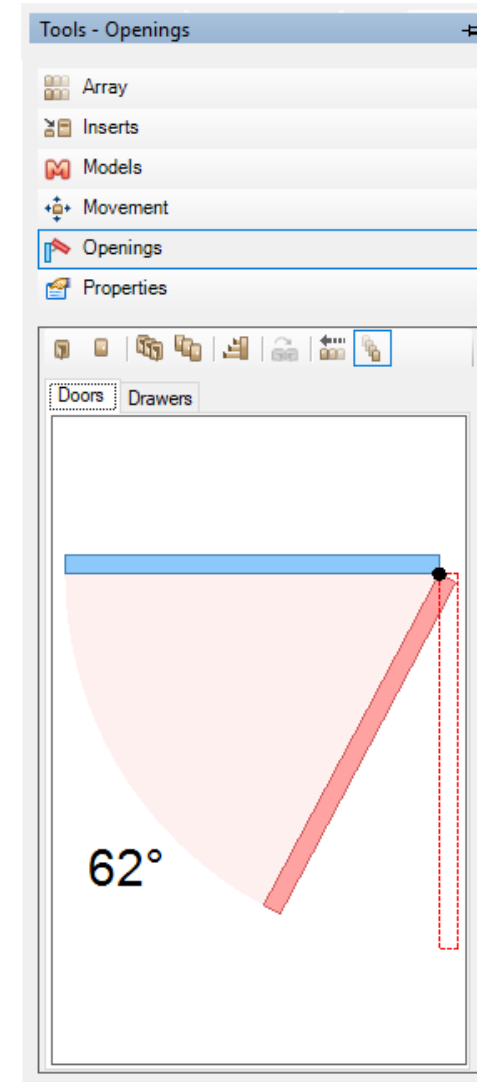
Layer Cozinhas

The dimensions of the module inserted in the project are available to consult/edition on the tool panel on the right, according to the minimal and maximums values predefined for each module

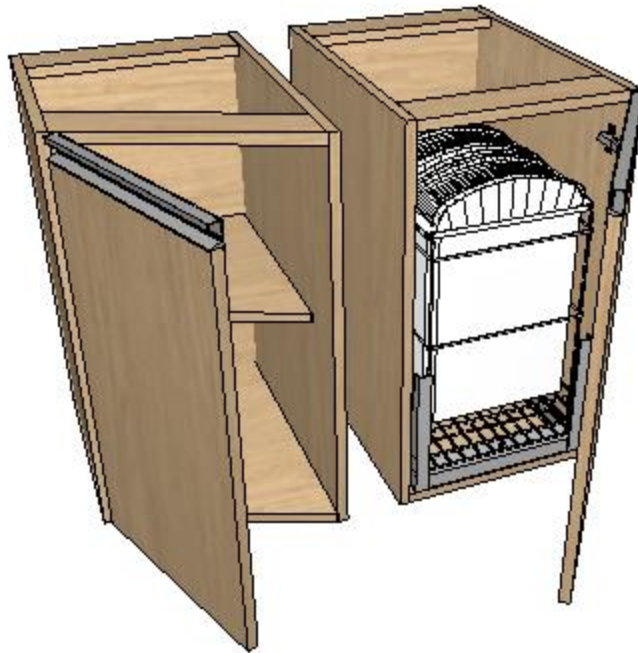
# Openings



The tool openings, on the right, simulates the opening of the modules inserted on the project. It can be applied only on the selected module or in some modules at the same time, keeping the wall selected.

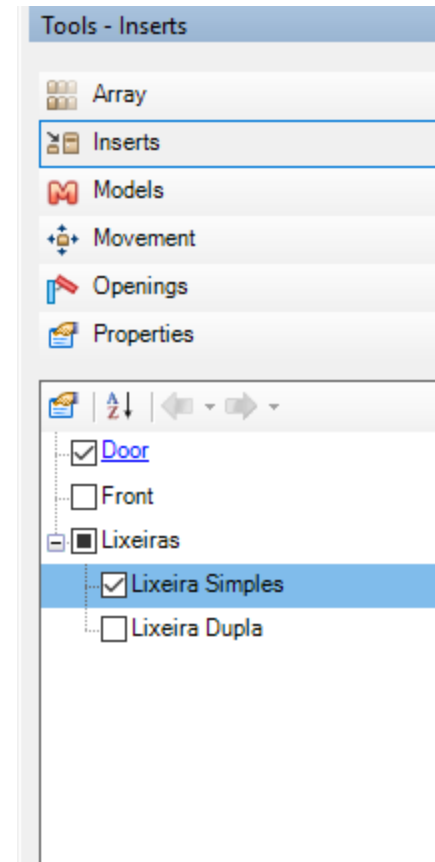
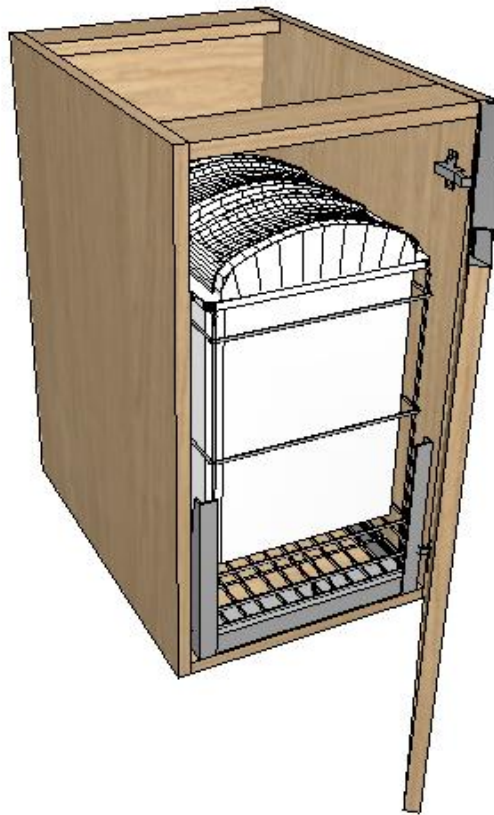


# Openings Inversion



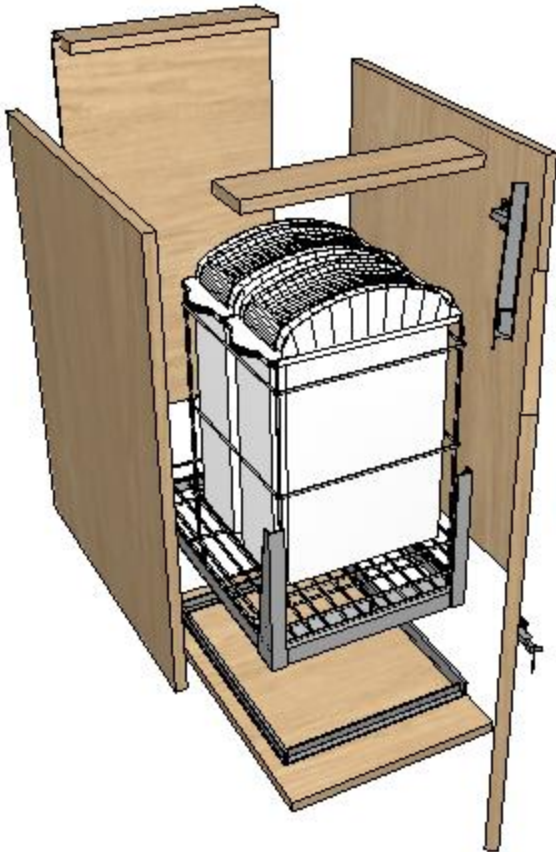
With the module closed, click twice in the door that you want to invert and click on the letter I on the keyboard, or click with the right bottom in the selected door and click on mirror.

# Aggregates



Items that make up or accompany the module that can be added or removed.

# Explode Modules



Facilitates the visualization of the composing of the module.

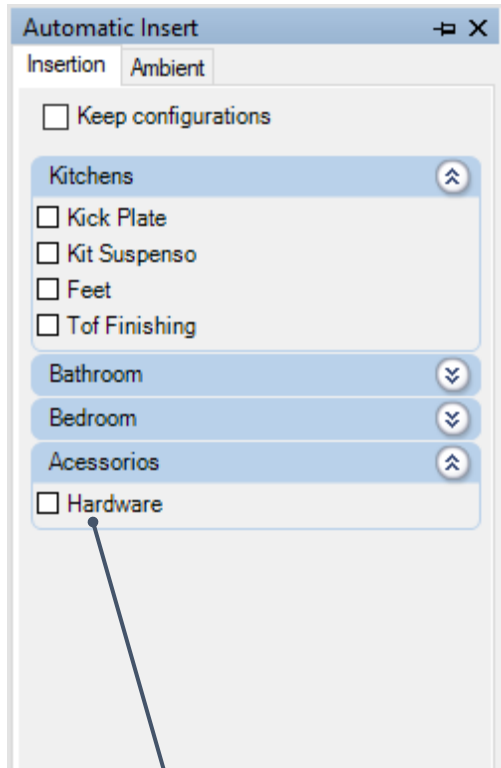
## **To Explode**

click on the module with the right button and select the option *Explode*.

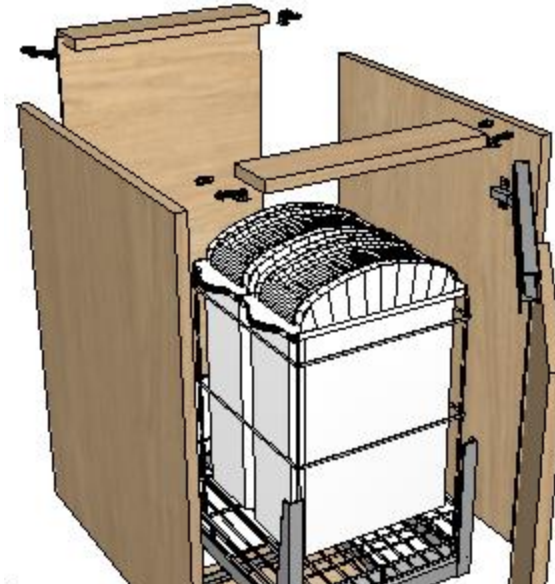
## **To undo the explosion**

click on the module with the right button and select *Undo Explode*.

# Visualize Accessories



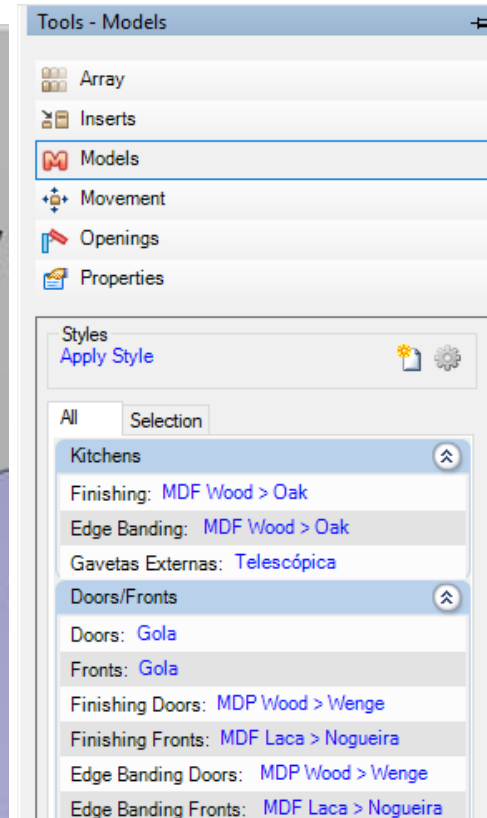
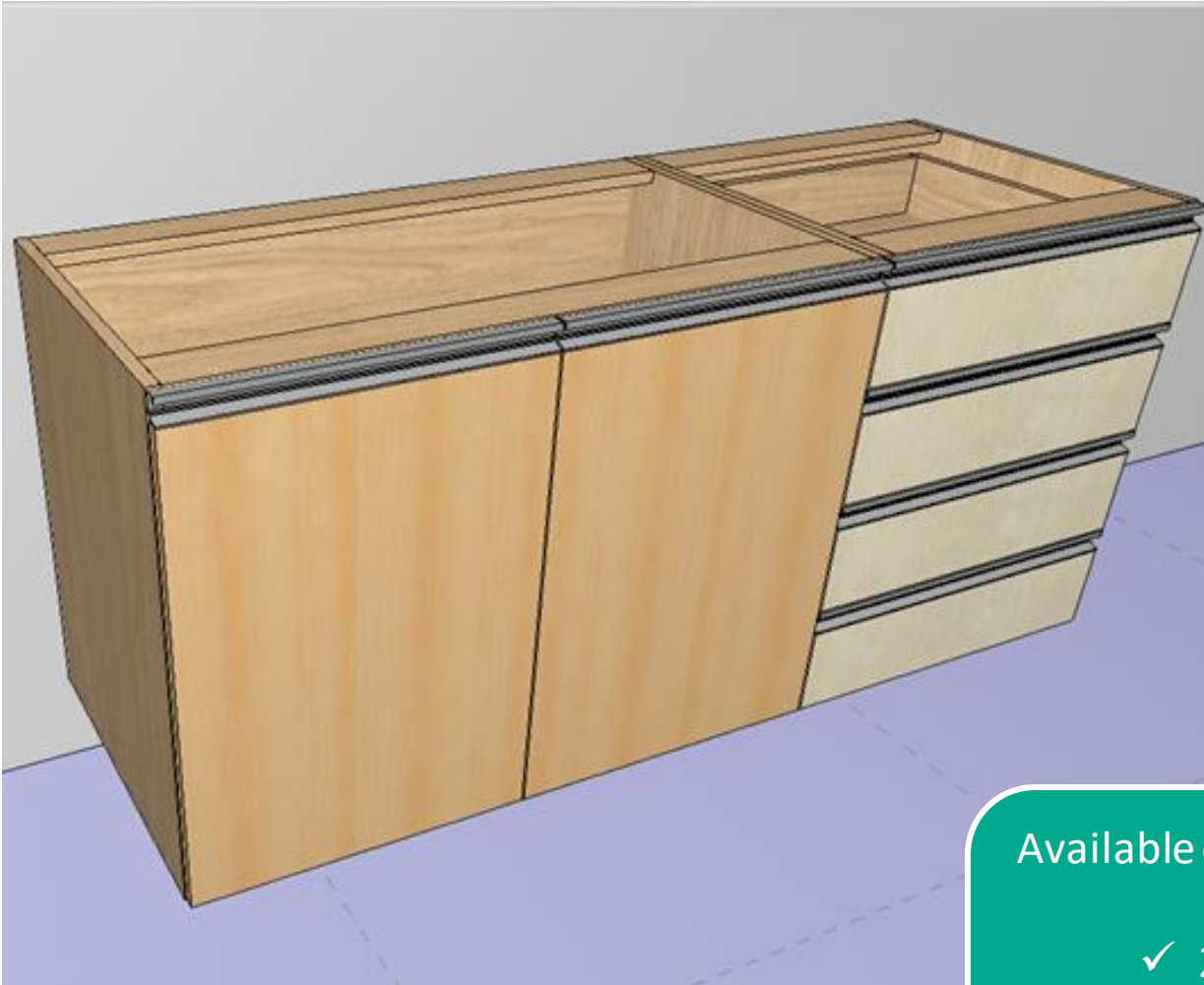
The type of hardware is entered as per the customer's definition.



In the **automatic insertion tool**, **Environment** tab, the accessories can be inserted to visualization of the project, although, is good to remember that this insertion make the project slower in function of the quantity of details.

The definition of holes or positioning of the accessories on the module do not depend of this insertion.

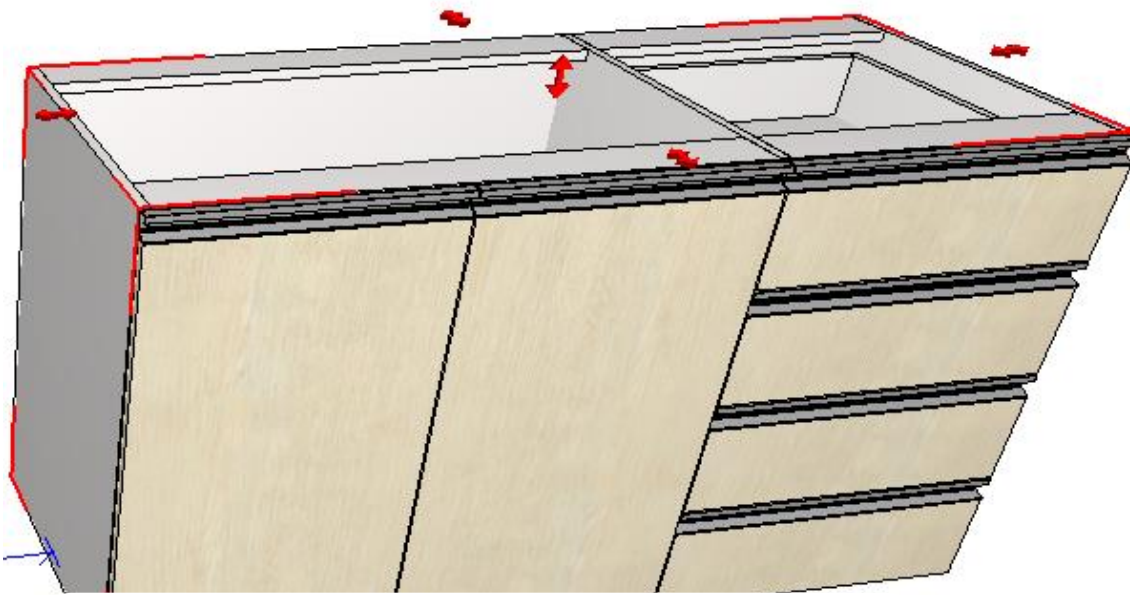
# Finishes



- Available on the models tool, according to the client choice:
- ✓ 20 panel material options;
  - ✓ 20 edge banding finishing options;
  - ✓ 20 front edge banding finishing options;
  - 6 glass options.

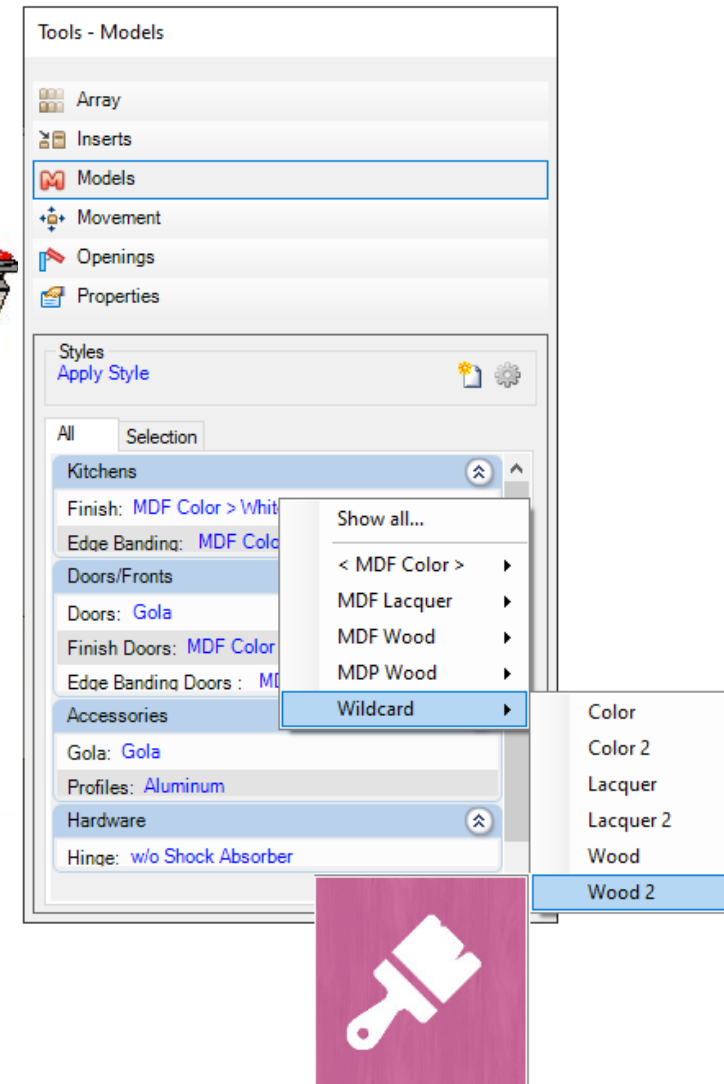


# Wildcard Finishing



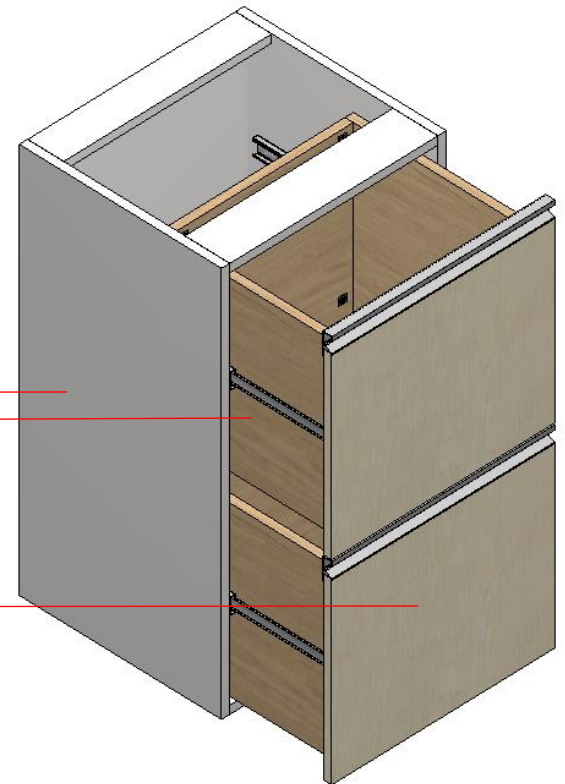
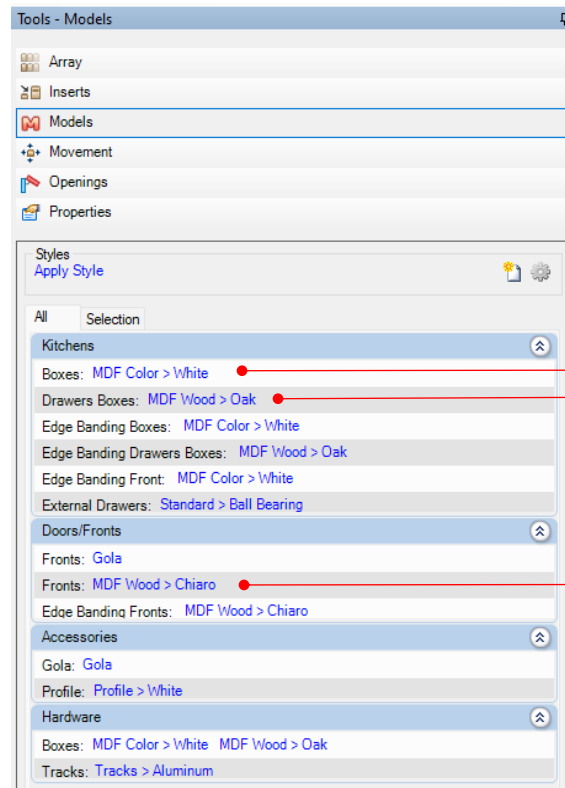
For each type of material that is available one wildcard finishing so that any texture is applied to the module.

The existing standard finishing on Promob already have shaft information to be send to the cut optimization. Other images do not have this information.



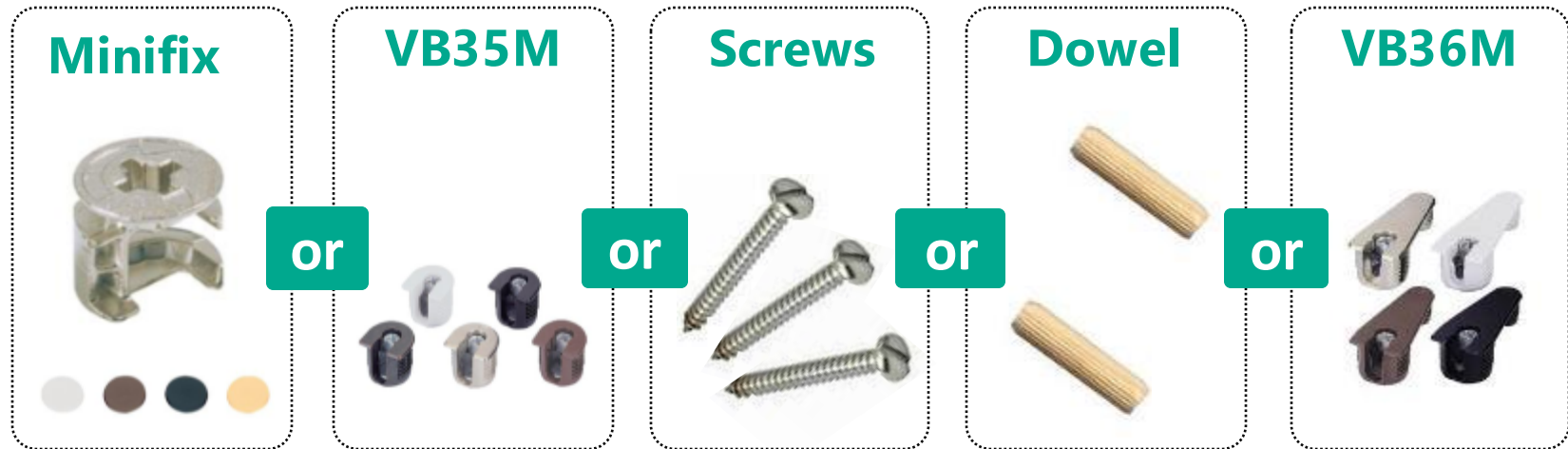
# Finishes

In the **Models** tools tab, you can change individually the finishing models of the module box, drawer box and drawer fronts.

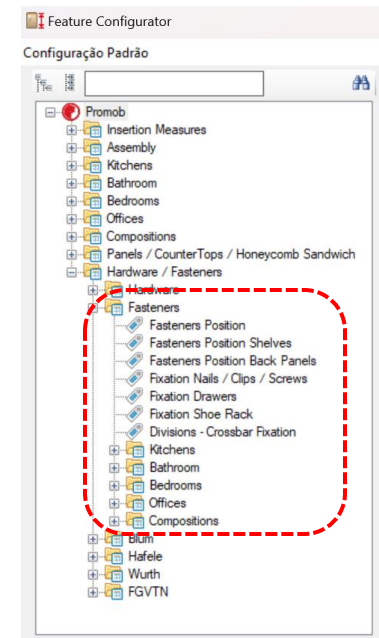
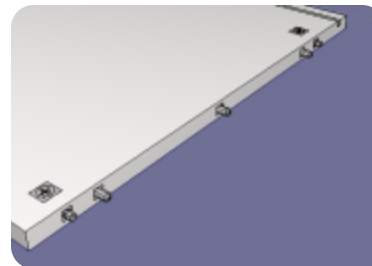
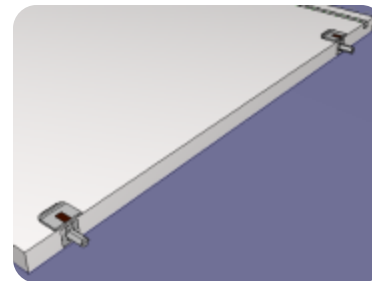


# General Characteristics of the Library

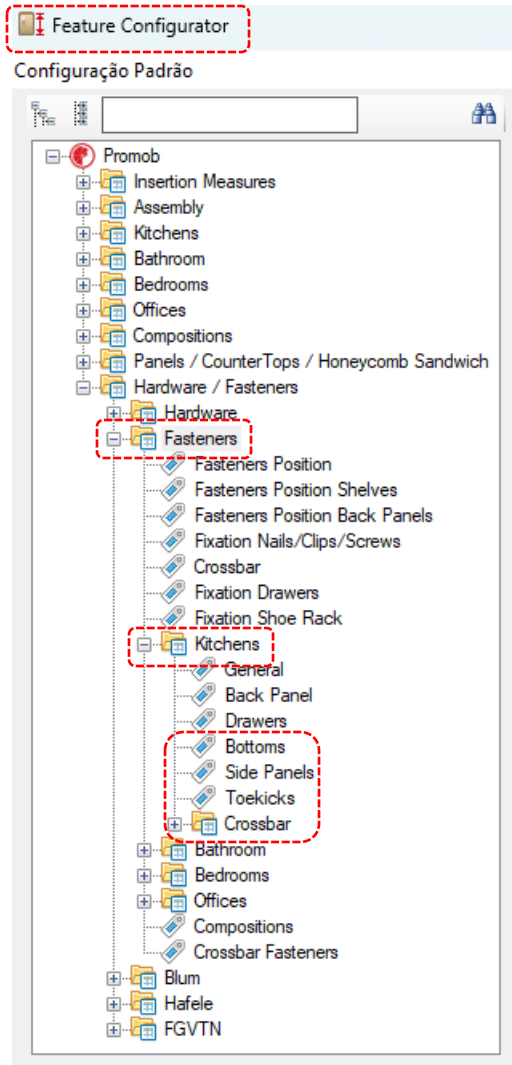
# Available Hardware for Fastening Boxes and Drawers



- The fixing system is defined for the system, not being a configuration on the project.
- A primary fastening can be chosen and, as a secondary fixation, the option of using bolts or pegs.
- The fixing system is applied on the available lines on the modulation library of Promob Start, and may be different from each other.



# Fasteners Insertion Face



- The insertion face of the fasteners in the pieces can be changed, alternating between internal and external.

The insertion face of the fasteners can be different in each modulation line (Kitchens, Bathrooms, Bedrooms, etc.). However, the path for this setting will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Bottoms / Side Panels / Toekicks / Crossbars.

**Pieces with  
internal  
fixation**



**Pieces with  
external fixation**



# Hardware for Fixing Mobile Shelves

## Dowel



or

## Pin



or

## L Corner



or

## VB135



or

## Uniblock



In case of utilization of pin or L corner is necessary to inform:

- ✓ Hole diameter (in millimeters);
- ✓ Depth of the hole in the side of the furniture (in millimeters).

The choice of hardware can be different in each modulation line (Kitchens, Bathrooms, Bedrooms, etc.). However, the path of this setting will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Shelves / Divisions.



# Hardware for Fixing Fixer Shelves

## Screws



or

## Dowel



or

## Minifix



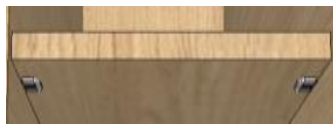
or

## VB36M



or

## VB35M



or

## Uniblock



or

## L Corner



The choice of hardware can be different in each modulation line (Kitchens, Bathrooms, Bedrooms, etc.). However, the path of this setting will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Shelves / Divisions.



# Hardware for Fixing Divisions

## Screws



or

## Dowel



or

## Minifix



or

## VB36M



or

## VB35M



or

## L Corner



The choice of hardware can be different in each modulation line (Kitchens, Bathrooms, Bedrooms, etc.). However, the path of this setting will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Shelves / Divisions.





# Hardware Positioning

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners
  - Hardware
  - Fasteners
    - Fasteners Position
    - Fasteners Position Shelves
    - Fasteners Position Back Panels
    - Fixation Nails / Clips / Screws
    - Fixation Drawers
    - Fixation Shoe Rack
    - Divisions - Crossbar Fixation
    - Fixation Slatted
  - Kitchens
  - Bathroom
  - Bedrooms
  - Offices
  - Living room
  - Compositions
  - Blum
  - Hafele
  - Wurth
  - FGVTN

Fasteners

Perspective Front View

Hardware Standard

Fasteners  
Dowel

Screw

None

G Standart 32

Multiple of 32

A

C\*

G Symmetrical

A

C

\*Standart 32: The value in "C" will not be exact to follow the 32 standard.

Fixing Distance  
Structures

B

D

A

C

Fixing Distance  
Toekick/Closing

F

Fasteners/Bathrooms

A - Distance fixer A	37
B - Distance fixer B	69
C - Distance fixer C	37
D - Distance fixer D	69
E - Fixer Kick Plate/Crown Moulding	Dowel
F - Maximum Measure Kick Plate/Crown Moulding Fixer	400
G - Standard hardware	Standard

Fasteners/Bedrooms

Fasteners/Compositions

Fasteners/Kitchens

Fasteners/Offices

Fixadores/Salas

Settings applied through the specific lines

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Hardware Positioning - Slatted<sup>26</sup>

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathrooms
- Bedrooms
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners
  - Hardware
  - Fasteners
    - Fasteners Position
    - Fasteners Position Shelves
    - Fasteners Position Back Panels
    - Fixation Nails / Clips / Screws
    - Fixation Drawers
    - Fixation Shoe Rack
    - Divisions - Crossbar Fixation
    - Fixation Slatted**
    - Kitchens
    - Bathrooms
    - Bedrooms
    - Offices
    - Living room
    - Compositions
  - Blum
  - Hafele
  - Wurth
  - FGVTN

Slatted Fasteners Position  
Perspective Front View

Fasteners  
None  
A

Dowel  
A

Slatted Panel

Slatted Door

Slatted Front

B  
B\*  
B\*  
B\*  
B\*  
B\*  
B\*  
B

\*Maximum measurement between intermediate fixings.

Fixation Slatted/Slatted Doors and Fronts

A - Fixing Doors and Slatted Fronts	None
B - Maximum Measure Slatted Door	100

Fixation Slatted/Slatted Panel

A - Fixing Slatted Panel	None
B - Maximum Measure Slatted Panel	600

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel



# Hardware Positioning

**Feature Configurator**

Configuração Padrão

**Promob**

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners
  - Hardware
  - Fasteners
    - Fasteners Position
    - Fasteners Position Shelves
    - Fasteners Position Back Panels
    - Fixation Nails / Clips / Screws
    - Fixation Drawers
    - Fixation Shoe Rack
    - Divisions - Crossbar Fixation
  - Kitchens
  - Bathroom
  - Bedrooms
  - Offices
  - Compositions
  - Blum
  - Hafele
  - Wurth
  - FGVTN

**Drawers Fasteners Position**

Perspective Back View

External

O1  No

Perspective Front View

Internal

O1  Yes

Back View

Symmetrical

Standart 32

\*Representation of the projection of the drilling marking on the inside of the front.  
 \*Standart 32: The value in "B" will not be exact to follow the 32 standard.

**Drawers**

A - Distance of the upper fastener	20
B - Lower Fastener Distance	30
C - Rear Fixing	No
D - Front Fixing	No
E - Left Fixing	Yes
F - Right Fixing	Yes
G - Fasteners Positions On Back Panel	Internal
G - Fasteners Positions On Side Panel	Internal
G - Fixing position	External
H - Fasteners Positions On Drawers	PADRAO
I - Screw Drilling Marking on Drawer Front	Yes

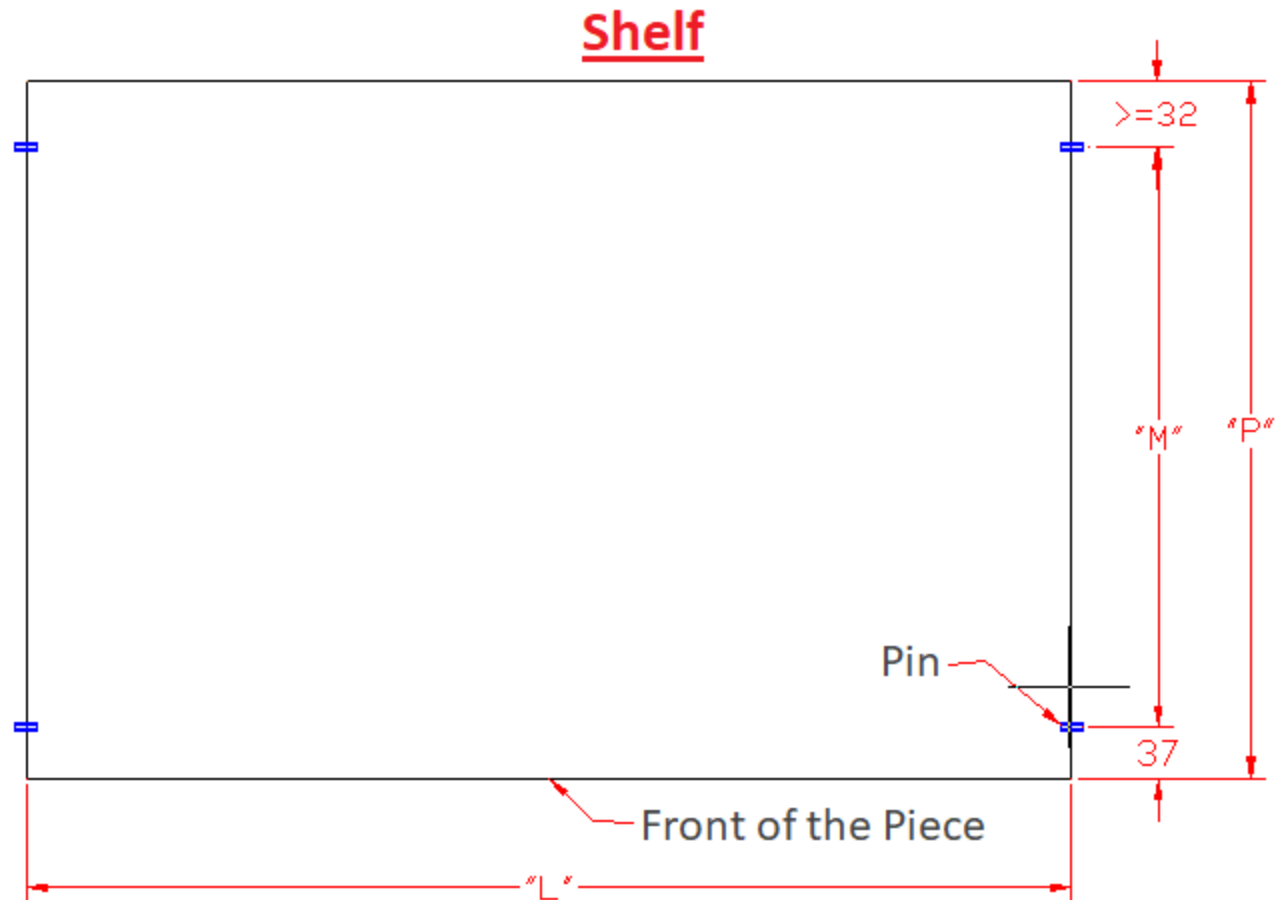
Apply to the selected items  
 Apply to the existent items

Apply OK Cancel

Possibility of inserting the screw drilling marking on the front of the drawers, configured through: Hardware/Fasteners > Fasteners > Fixation Drawers/Shoe Rack. The dimensions of the screw drilling can be changed in: Hardware/Fasteners > Hardware > Screw > Front Face.



# Hardware Positioning



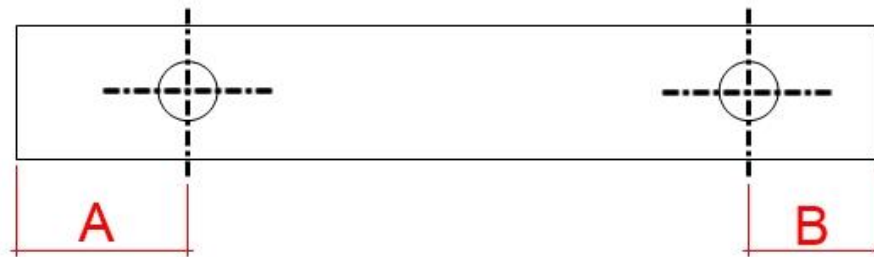
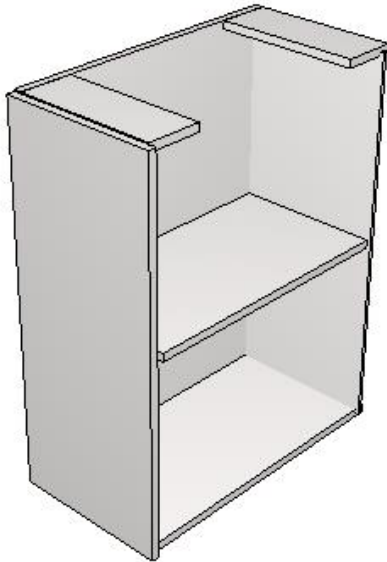
"L" = Workpiece width;

"P" = Depth of piece;

"M" = Multiple of 32 from the previous pin measurement (37).

# Hardware Positioning

## Rear or front Crossbar



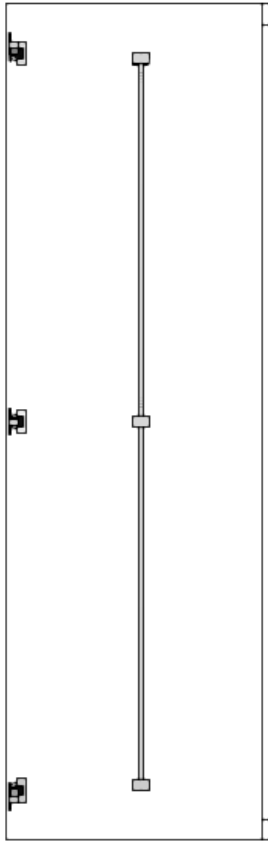
Those measures are  
editable through the  
Features Configurator.



# Hardware

## Staightener to Doors

(Kitchens Doors, Cava Kitchens, Bedrooms and Doors)



Features Configurator

Configuração Padrão

Promob

- [-] Insertion Measures
- [-] Assembly
- [-] Kitchens
- [-] Bathroom
- [-] Bedrooms
- [-] Offices
- [-] Compositions
- [-] Panels / CounterTops / Honeycomb Sandwich
- [-] Hardware / Fasteners
  - [-] Hardware
    - [-] Invisible Slide
    - [-] Slide Telescopic
    - [-] Corner
    - [-] Wood Dowels
    - [-] Hinges
    - [-] Marking Drills
    - [-] Minifix
    - [-] Slide Budget
    - [-] Hinge Budget
    - [-] Screw
    - [-] Shelf Pin
    - [-] Shell Handle
    - [-] Casters Nightstand / CPU
    - [-] Internal Glass Shelf Support
    - [-] Tracks Sliding Doors
    - [-] Uniblock
    - [-] VB
    - [-] Keyholes
    - [-] **Staightener**
    - [-] Legs
  - [-] Fasteners
  - [-] Blum
  - [-] Hafele

Staightener  
Back View

A Yes A No

B B

C C

D D

Hardware \ Staightener

A - Straightener	No
B - Door Height	2000
C - Bottom Gap	100
D - Top Gap	100

Apply to the selected items

Apply to the existent items

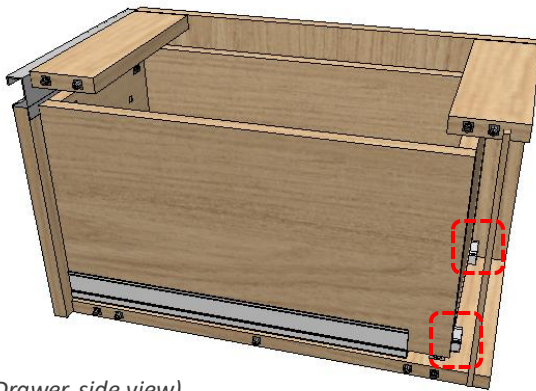
Apply OK Cancel



# Hardware

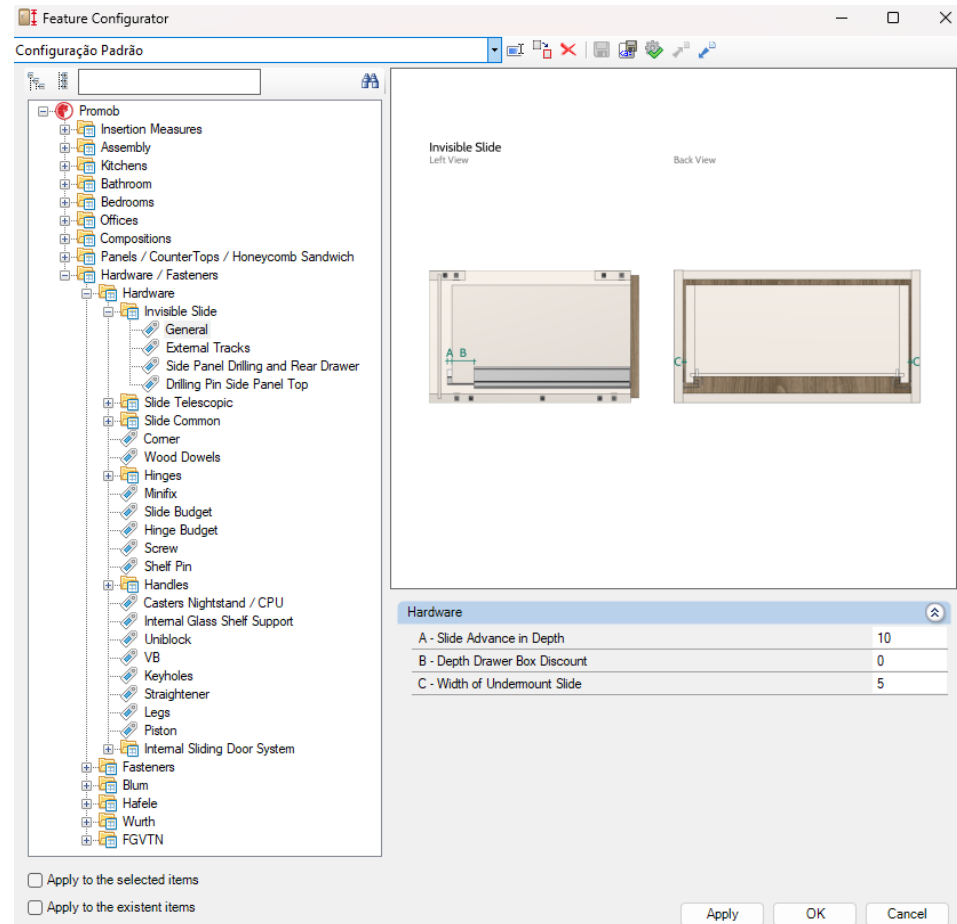
## Undermount Drawer Setup

(Kitchens, Cava Kitchens, Bathrooms, Bedrooms and Offices)

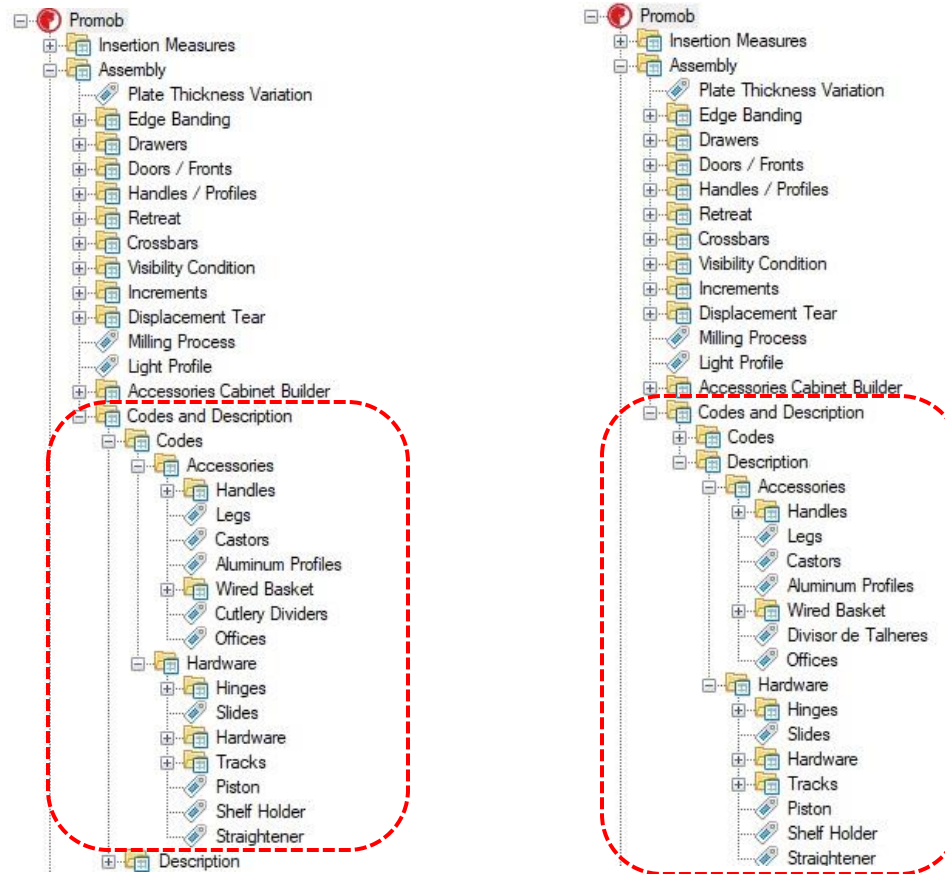


(Drawer side view)

- By default, the undermount slider advances 10mm on the back of the drawer. This setup and the discount on the drawer box can be modified.



# Codes and Descriptions



Setting path: Assembly – Codes and Description

If the standard codes are changed, it is necessary to update the product spreadsheet.

If the language is changed, it is necessary to apply the descriptions settings again.

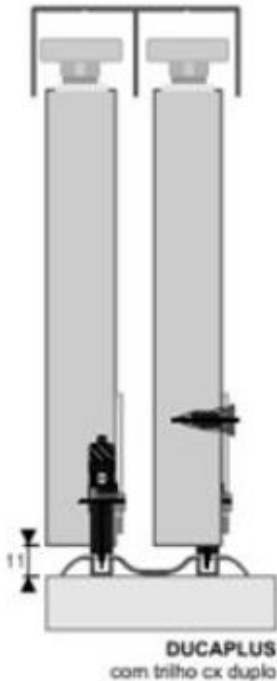
- It is possible to change the codes and descriptions of accessories and fittings.



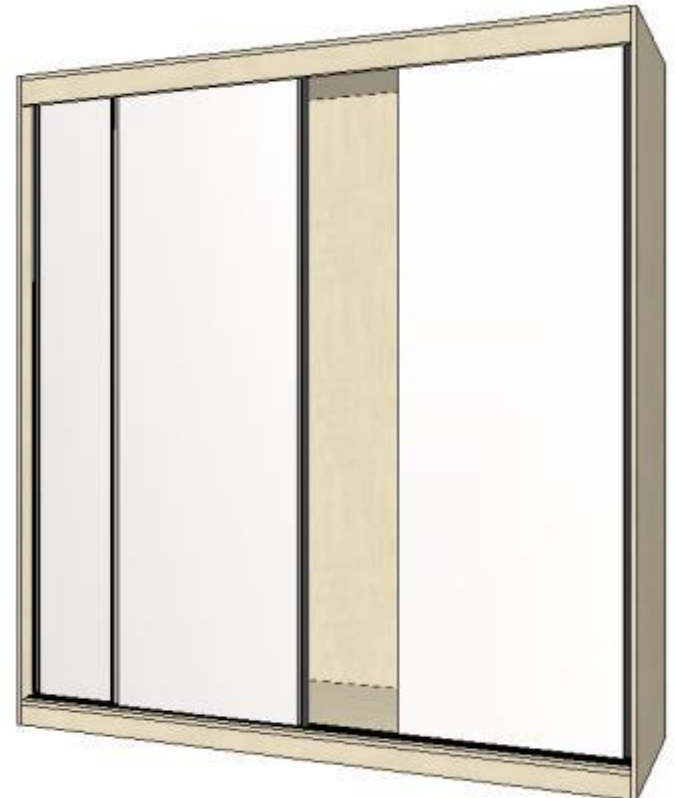


# Internal Sliding Doors System

- Generic sliding system, as standard for slider doors. The measurements definitions of slider doors can be set in **Features Configurator**.



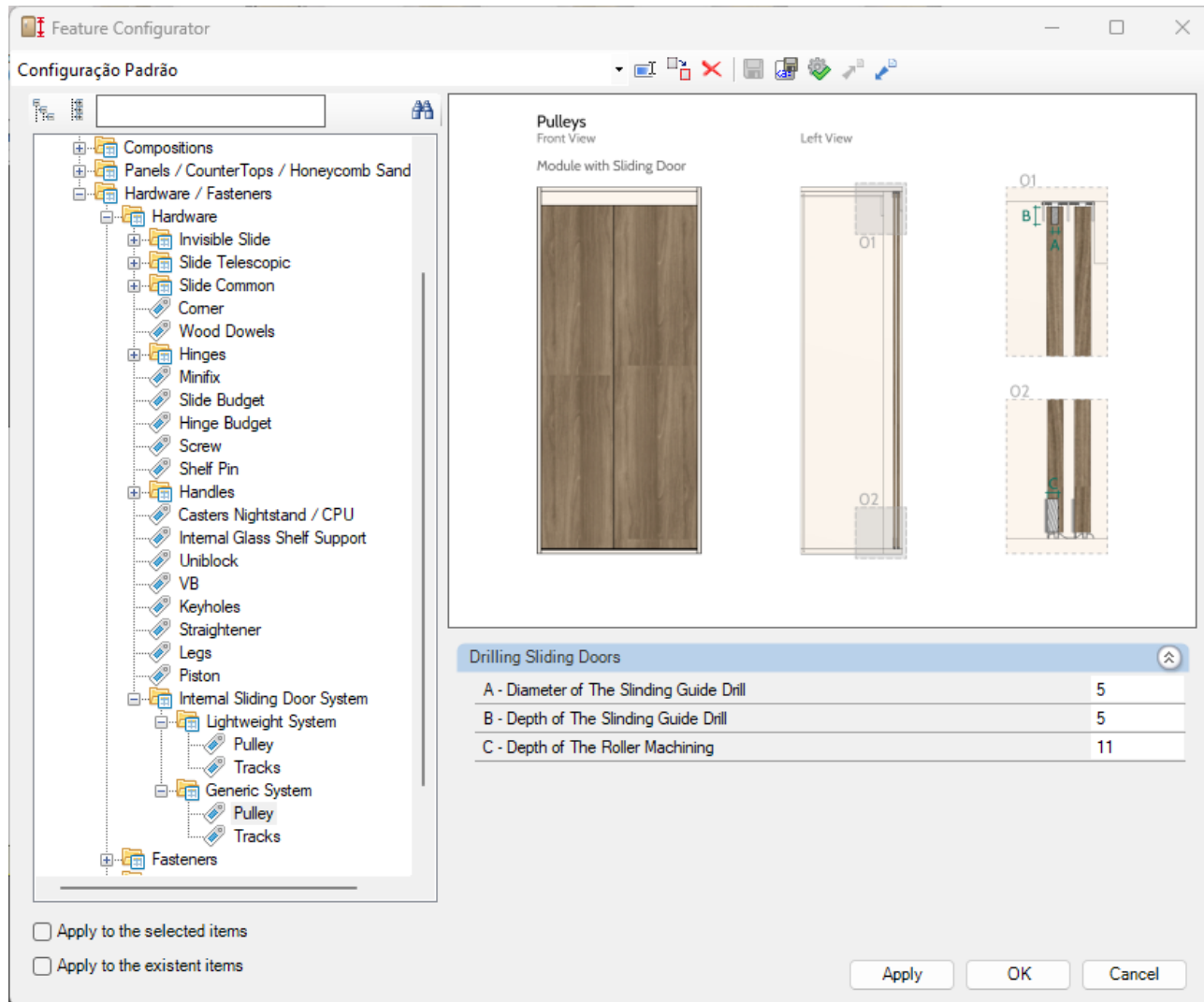
- Double lower rails.
- Rails and accessories go into the budget.



(Path in the Feature Configurator for hole settings available on the next slide)

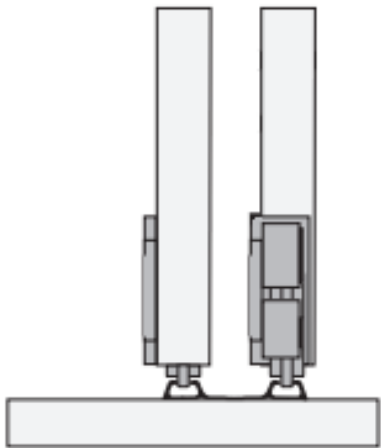


# Internal Sliding Doors Settings

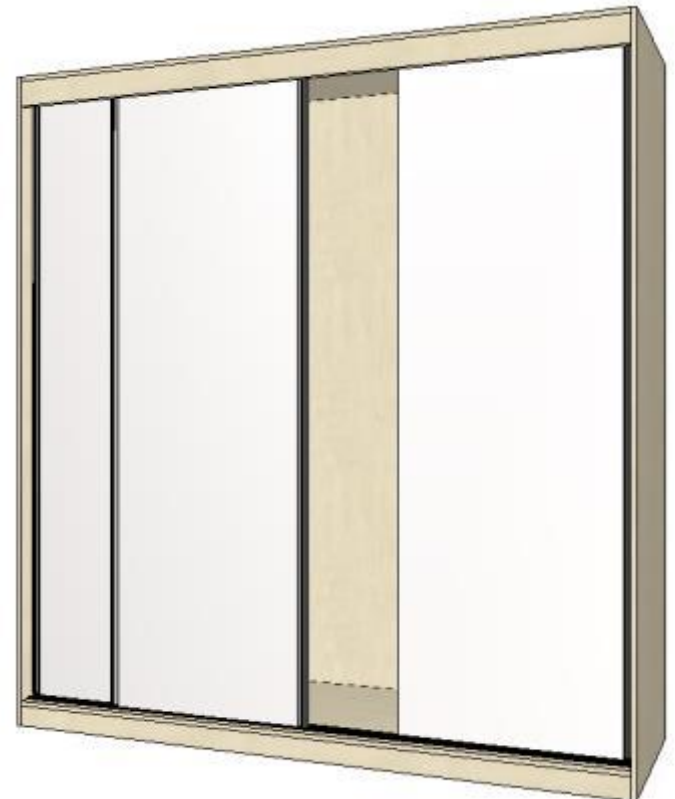


# Lightweight Internal Sliding Doors System

- Lightweight sliding system, as optional for sliders doors. The measurements definitions of slider doors can be set in **Features Configurator**.



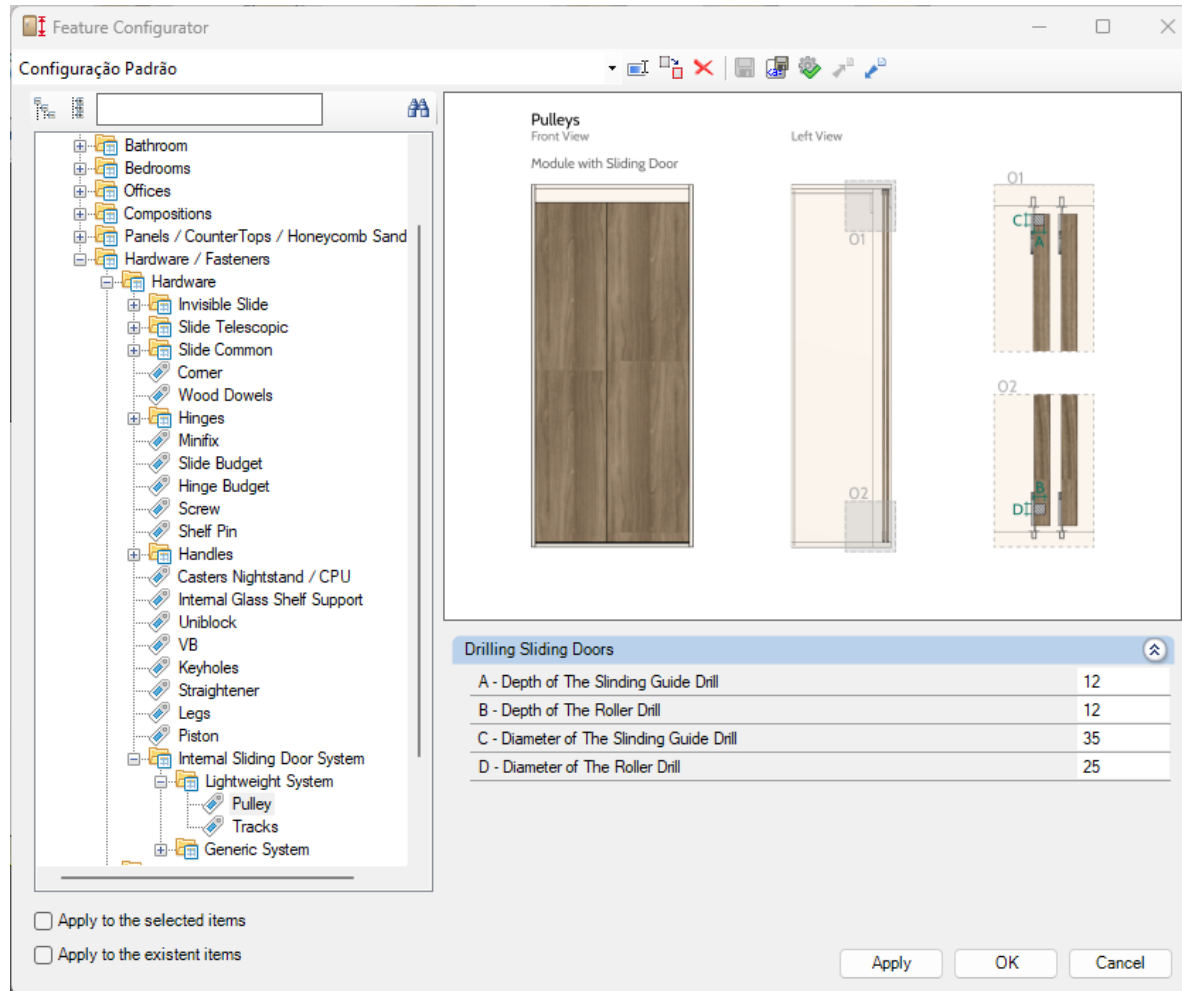
- Double lower rails.
- Rails and accessories go into the budget.



(Path in the Feature Configurator for hole settings available on the next slide)

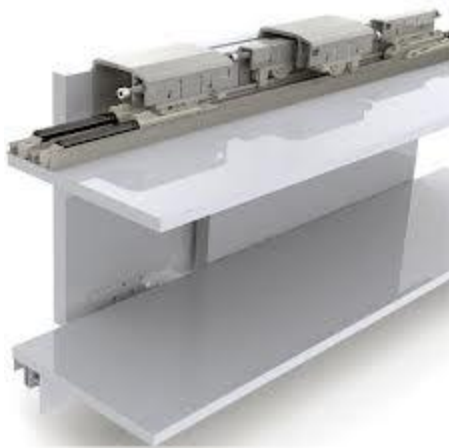


# Lightweight Internal Sliding Doors Settings

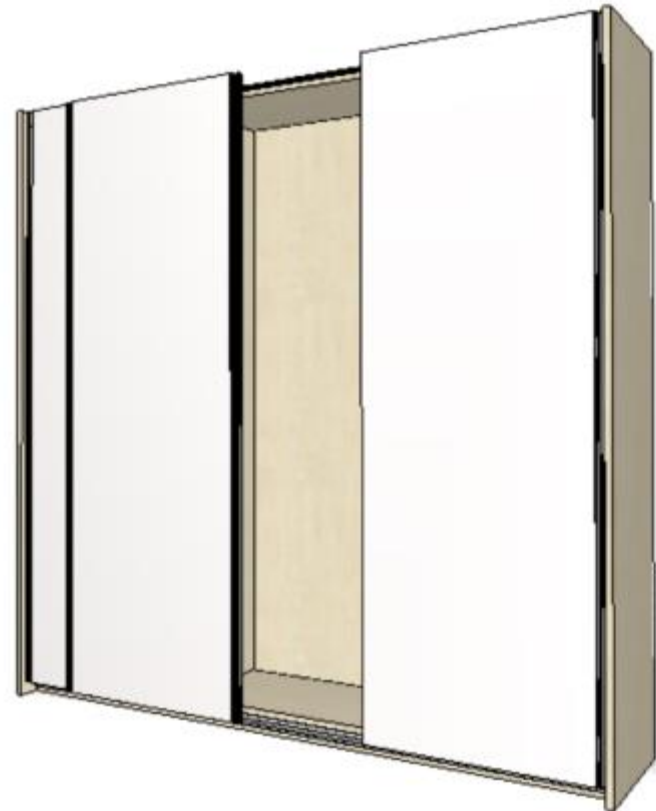


# External Sliding Doors

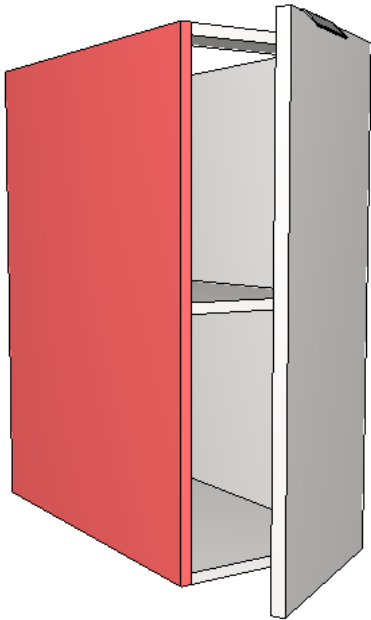
- Suspended System, as standard for sliding doors. The measurements definitions of sliding doors can be configured in the **Features Configurator**.



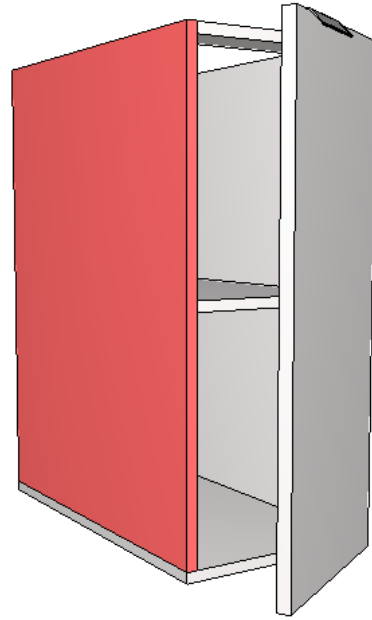
- Double lower rails.
- Rails and accessories go into the budget.
- No drilling information is generated.



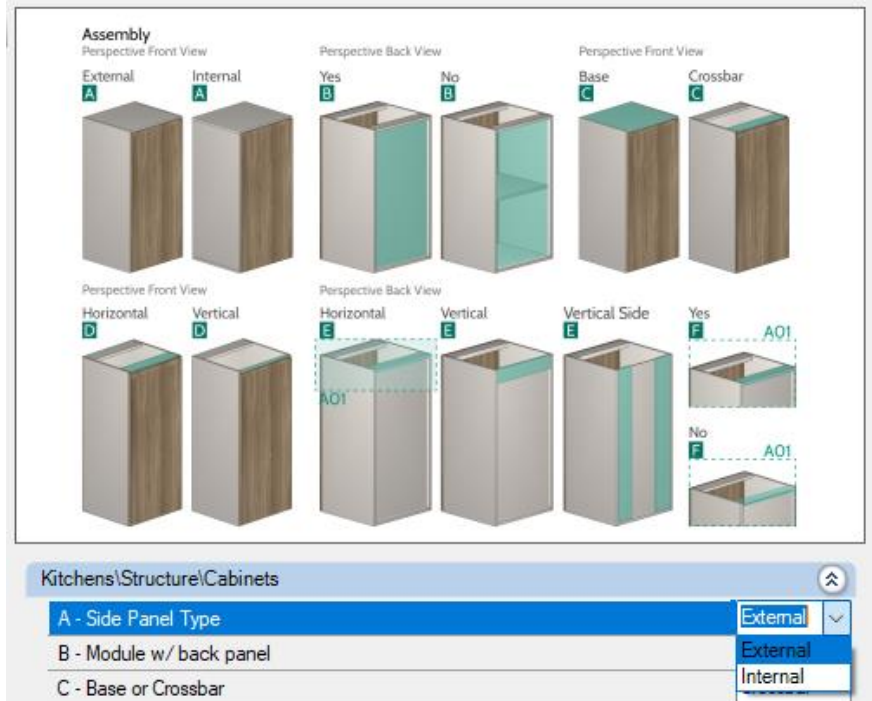
# Box Assembly (side)



Larger lateral type



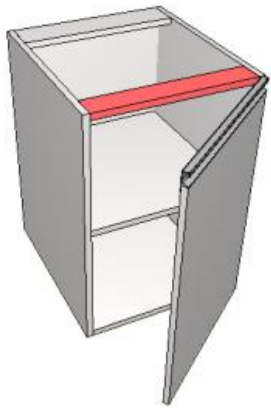
Minor lateral type



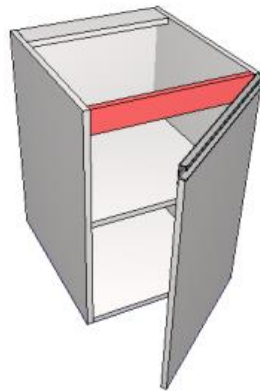
- The standard box model has to be pre-configured.

The assembly of the boxes may be different in each line of modulation (Kitchens, Bathrooms, Bedrooms, etc.). However, the path of this setting will always be the same: Environment > Engineering > Structure > Specific Line > Assembly

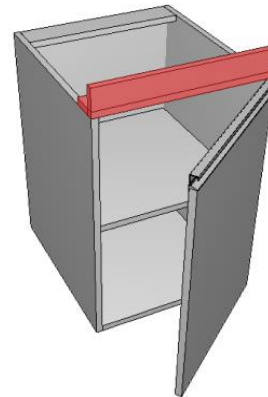
# Box Assembly (front crossbar)



Frontal Crossbar Hor.

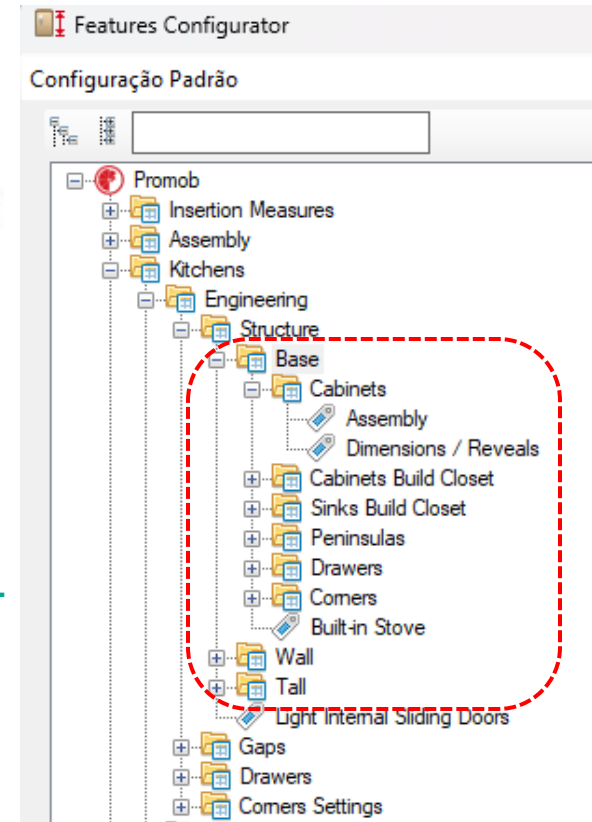


Frontal Crossbar Ver.



Frontal Crossbar L

- The standard box model have to be pre-configured.
- The insertion of the crossbars and the bottom positioning have to be defined on the **Features Configurator**.



The assembly of the boxes may be different in each line of modulation (Kitchens, Bathrooms, Bedrooms, etc.). However, the path of this setting will always be the same: Environment > Engineering > Structure > Specific Line > Assembly

# Box Assembly (back Crossbar)

With Background



Vertical top beam



Horizontal top beam

- The standard box model have to be pre-configured;
- The insertion of the crossbars should be set in the **Features Configurator**.

Without Background



Vertical top beam



Horizontal top beam



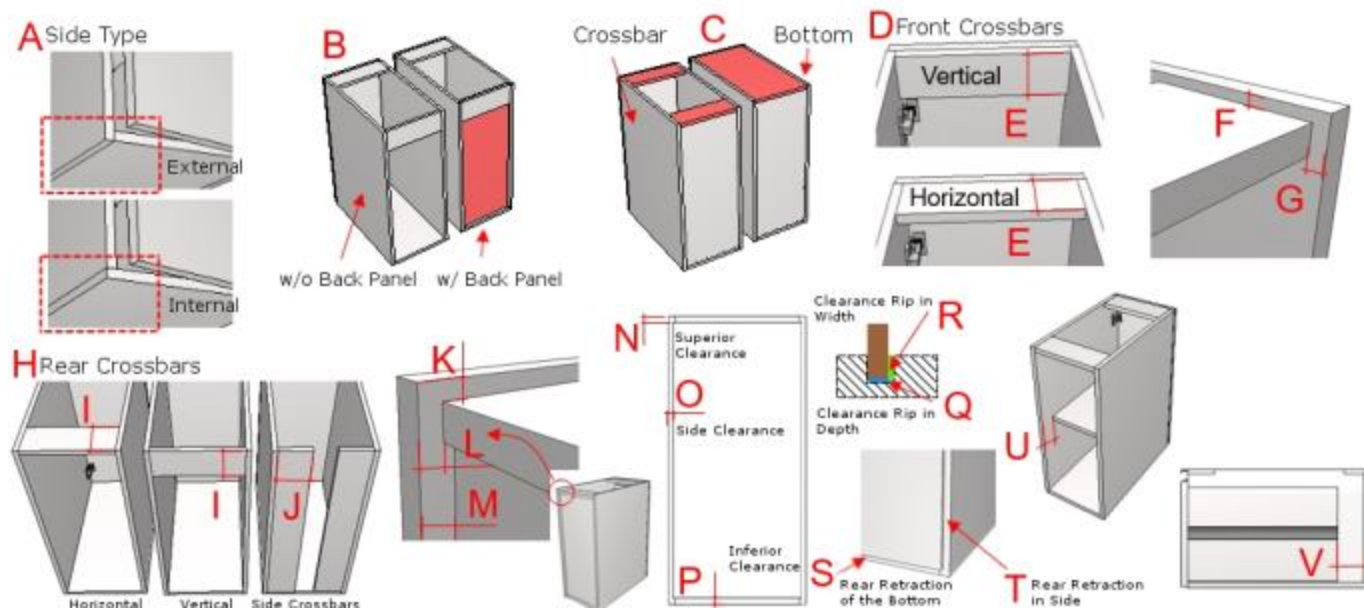
Vertical side beam

(Path in the Features Configurator, the same as in the previous slide 26.)





# Positioning of the Bottom of the Crossbar



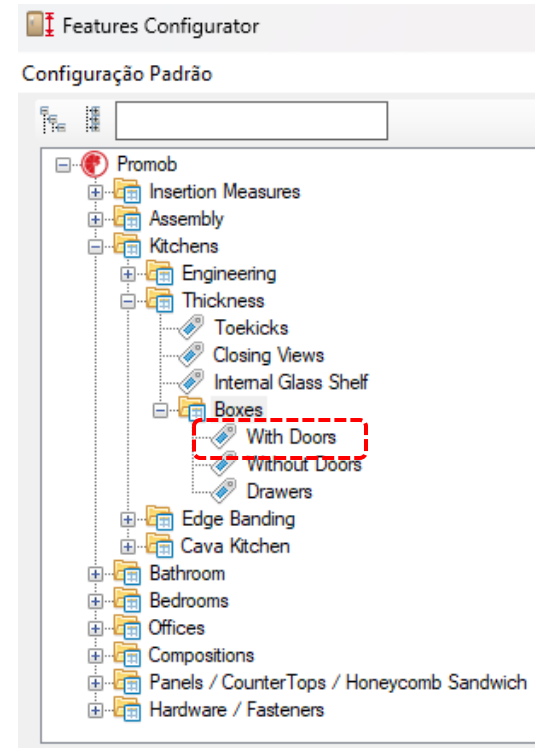
- The positioning of the backgrounds and the crossbars of Promob Start is defined through the **Features Configurator**;
- Is not possible to visualize the graphic representation of the rips and recesses in the project environment, only in the technical documentation generated by Builder View.
- Is possible to determine the depth, width and clearance of the rear/recess, through the **Features Configurator**.

# Thickness of Modules Components

## Components which from the box Modules With Doors:

- ✓ Laterals;
- ✓ Base;
- ✓ Shelf;
- ✓ Crossbar.

**15** or **18** or **25**  
(millimeters)



- Thicknesses will be defined by components and applied to all module housing with kitchen doors, bedrooms and bathrooms, may vary from one line to another.



# Thickness of Modules Components

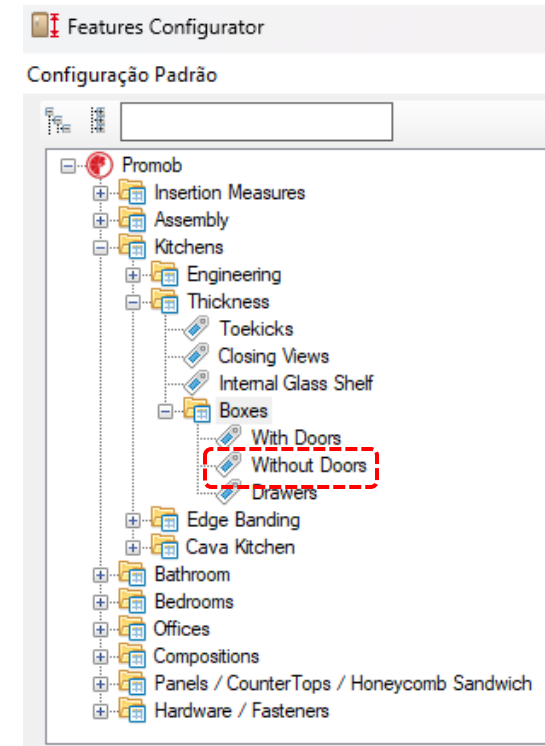
## Components which from the box Modules Without Doors (niches):

- ✓ Laterals;
- ✓ Bases;
- ✓ Crossbars.



**15** or **18** or **25**  
(millimeters)

- Thicknesses will be defined by components and applied to all module housing without kitchen doors, bedrooms and bathrooms, may vary from one line to another;
- The tree dimensions can be made available to the user;
- In case of use of two thicknesses (15 and 25 or 18 and 25) the choose of the type of thickness can be made by the designer through the **Features Configurator**.

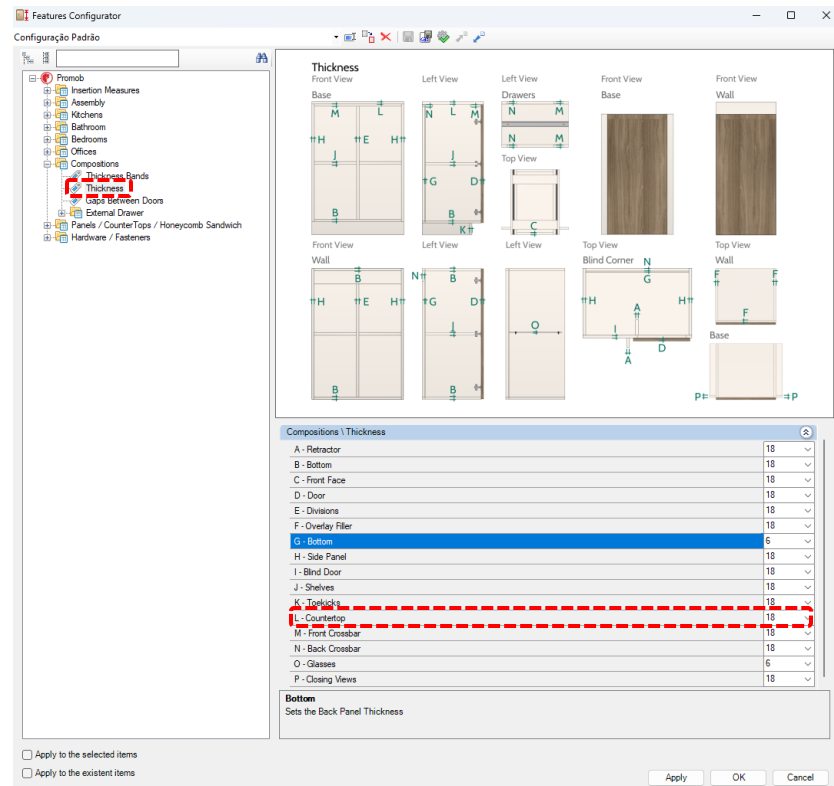


# Thickness of Modules Components

## Simple Top



**15** or **18** or **25**  
(millimeters)



- The Simple Top is inserted in the environment by **Automatic Insertion**, its thickness is defined through the **Features Configurator**.



# Thickness of Composite Top

## Composite Top

- The thickness of the composite top is the sum of the thickness of the top 1 and 2;

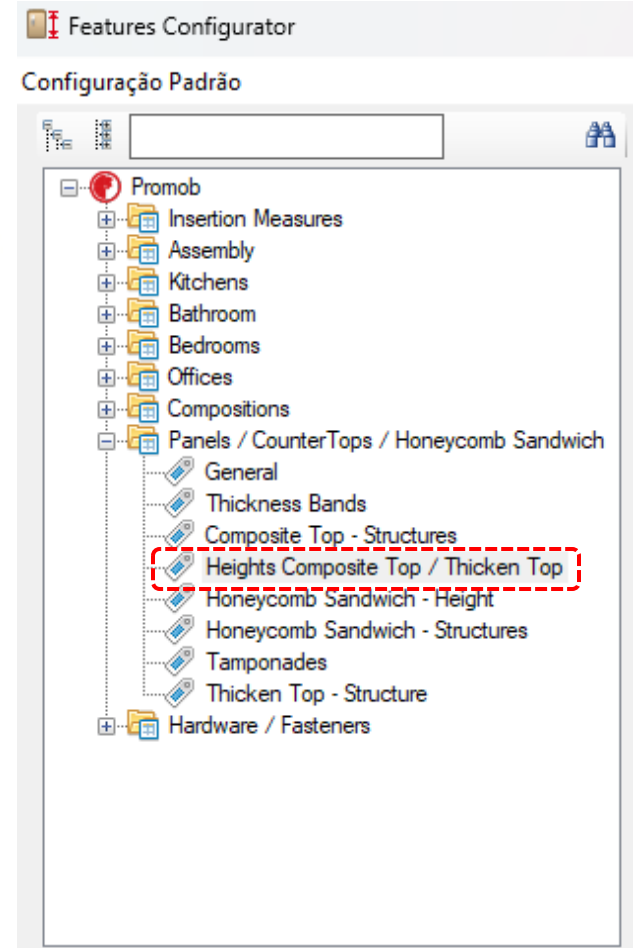


Top 1

**15** or **18** or **25**  
(millimeters)

Top 2

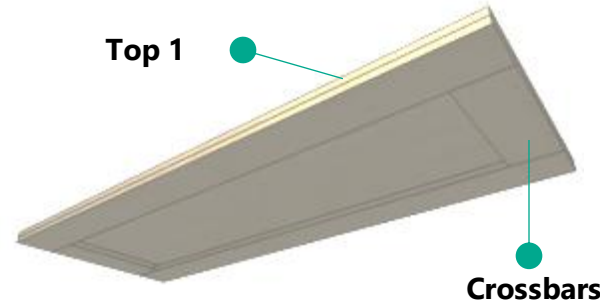
**15** or **18** or **25**  
(millimeters)



# Thickness of Thickened Top

## Thickened Top

- The thickness of this top is the sum of the thicknesses of top 1 plus the thickness of the support crossbars.

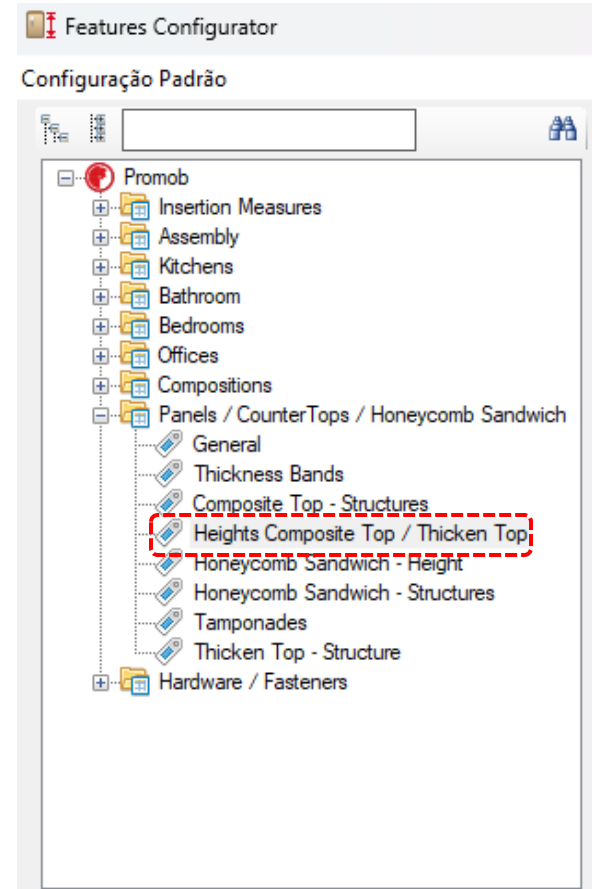


Top 1

**15** or **18** or **25**  
(millimeters)

Crossbars

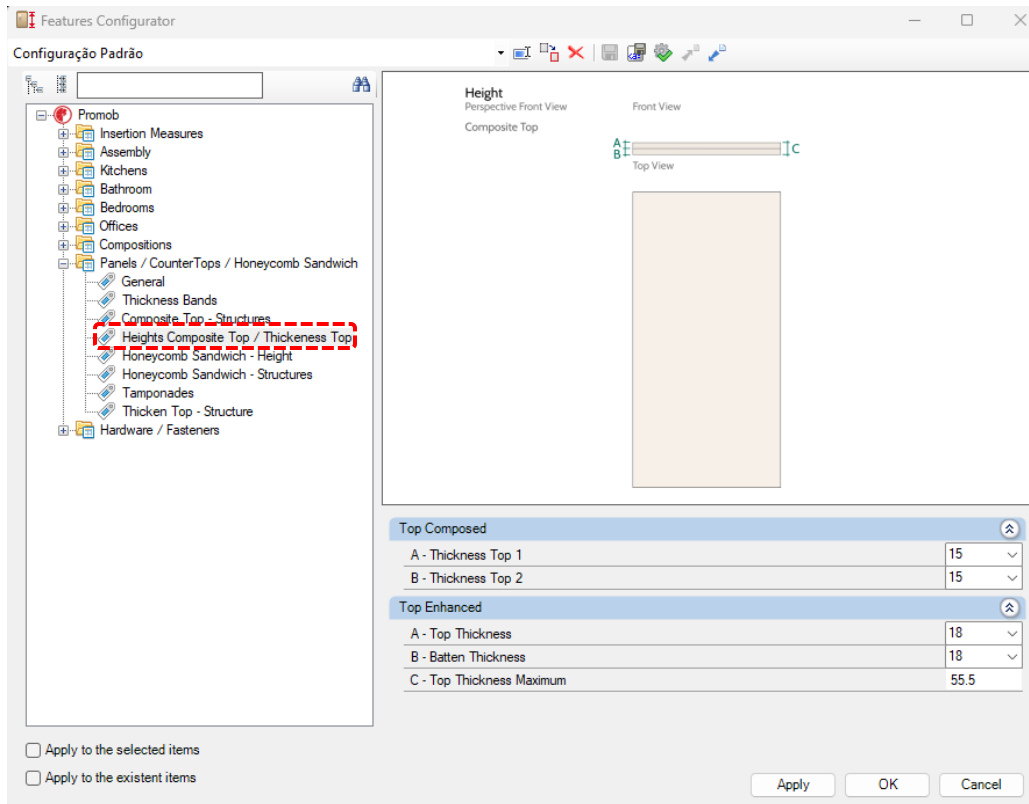
**15** or **18** or **25**  
(millimeters)



- The thicknesses and over-cut settings are available in the **Features Configurator**.



# Thickness of Tamponades



Tamponade and crossbar thickness: 18  
Maximum tamponade thickness: 55,5



Tamponade and crossbar thickness: 18  
Maximum tamponade thickness: 37



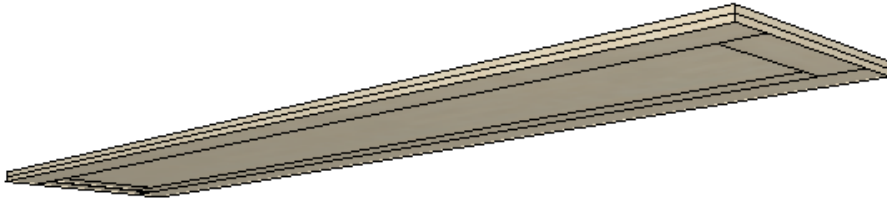
Dimensions	
Width	1100
Height	55,5
Depth	500
Scale	No

- Composite/thickened horizontal tamponades present repetition of the crossbars calculated through the maximum thickness of the tamponade, so it is important that this dimension respects the desired number of repetitions, taking into account the thickness of the tamponade and the crossbars.

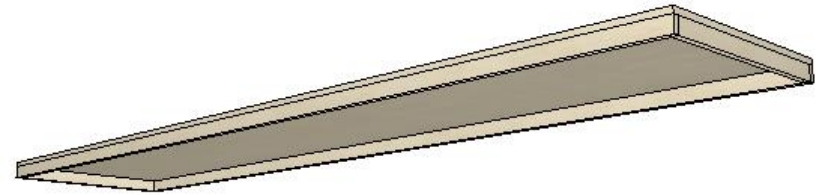


# Thickened Top

- Two options are available for the thickened top, horizontal and vertical:



**Thickened  
Top  
Horizontal**



**Thickened  
Top  
Vertical**

- Both respect the maximum dimension defined through the **Feature Configurator**.



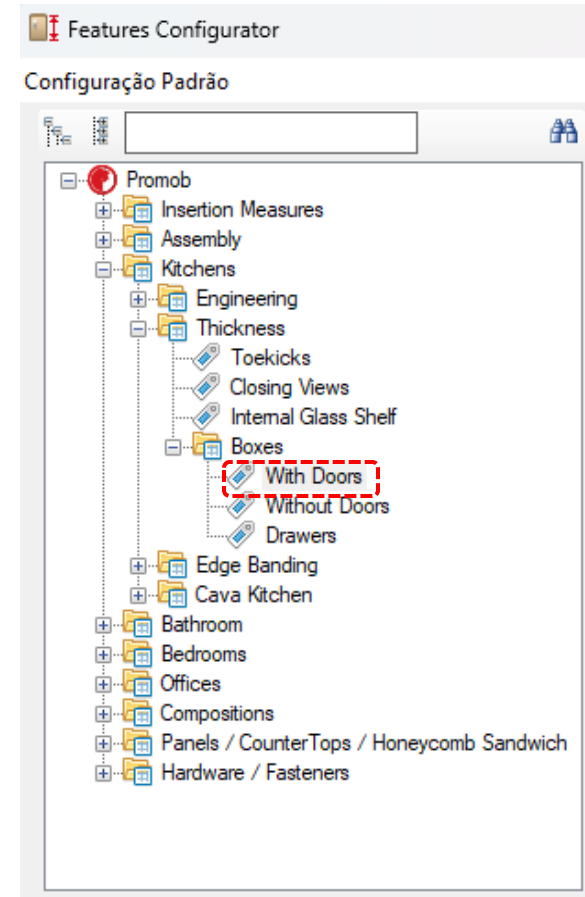


# Thickness of Doors

Doors:



**15** or **18** or **25**  
(millimeters)



# Types of Doors

(Kitchen, Bathroom and Bedrooms countertops modules)



**Straight**



**Profile**



**Profile 45**



**Profile 50**



**Profile 45 +  
Gola**

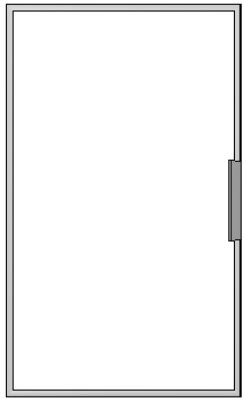


**Edge Profile**

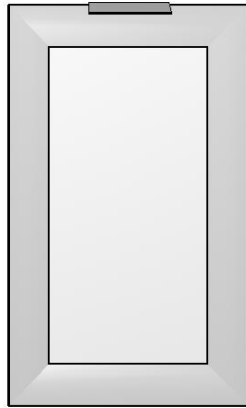
- Models available for external and built-in drawer fronts.
- The doors with aluminum profile may have the nucleus of glass or wood.

# Types of Doors

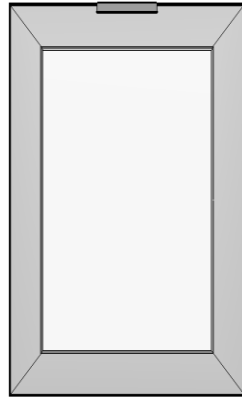
(Kitchen, Bathroom and Bedrooms countertops modules)



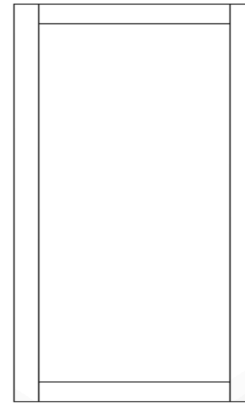
**Profile**  
**45 + Profile**



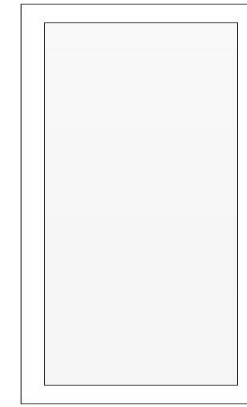
**Profile**  
**50 + Profile**



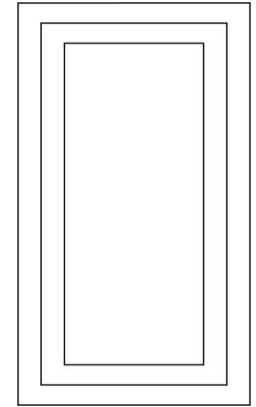
**Edge Profile**  
**+ Profile**



**Provence**



**Editable**  
**Provence**

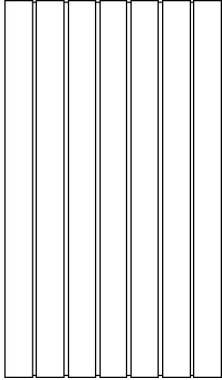


**Padded**

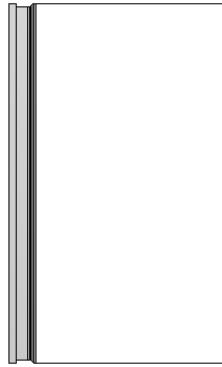
- Models available for external and built-in drawer fronts.
- The doors with aluminum profile may have the nucleus of glass or wood.
- Provence and Editable Provence doors can be configured to be just a single panel or to be separate parts (five panels).
- The Provence and Editable Provence door has in its budget the Provence Operation, used to add extra values to the door budget.
- The center panel of the Editable Provence Door can be chosen between Glass or Extra. When the "Extra" option is selected, models can be created from wildcard finishes, making it possible to insert any favorite finish.
- The Padded door is machined in line with the technical drawing. Visually, the door changes the dimension of the machining width.

# Types of Doors

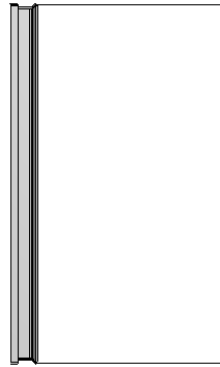
(Kitchen, Bathroom and Bedrooms countertops modules)



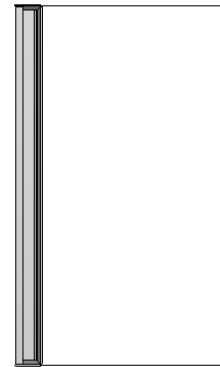
**Slatted**



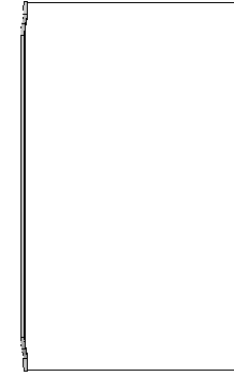
**Gola**



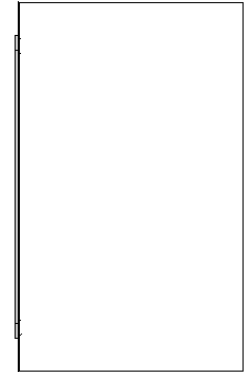
**Gola w/  
Side Cover**



**Gola w/ Closed  
Side Cover**



**Versatile**

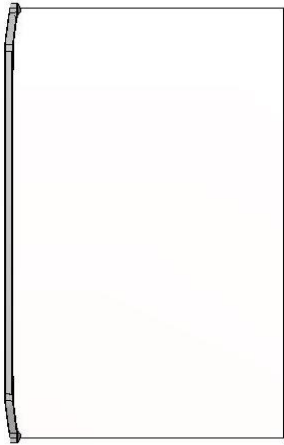


**Versatile  
w/ Side Cover**

- The Slatted door has options in the dimension configurator to change the thickness of the panel and slats, the width of the slat and the size of the friezes.
- Models available for external and built-in drawer fronts.
- About the Gola handle:
  - ✓ Fixed in the door with screws;
  - ✓ Budget per linear meter;
  - ✓ The handle height is set at the time of implantation;
  - ✓ Available with side cover or closed side cover

# Types of Doors

(Kitchen, Bathroom and Bedrooms countertops modules)



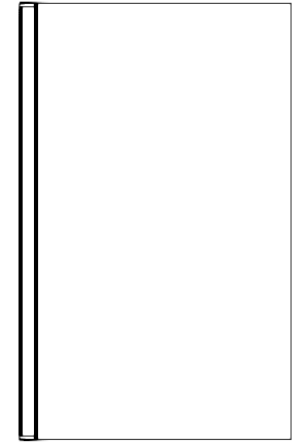
**Udine**



**Y Profile**



**Y Profile w/  
Side Cover**

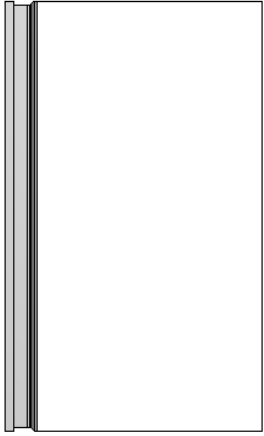


**Y Profile w/ Closed  
Side Cover**

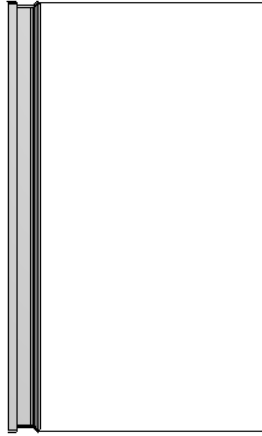
- Models available for external and built-in drawer fronts.
- About profile Y:
  - ✓ It is available with the Y-profile and Y-profile with side cover.

# Types of Door

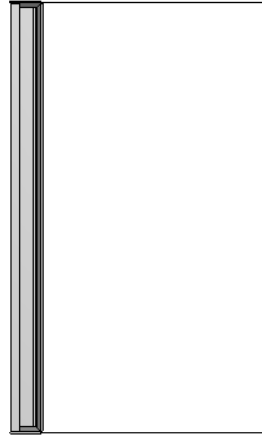
(bedroom cabinets )



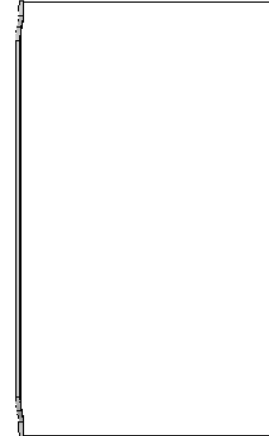
**Gola**



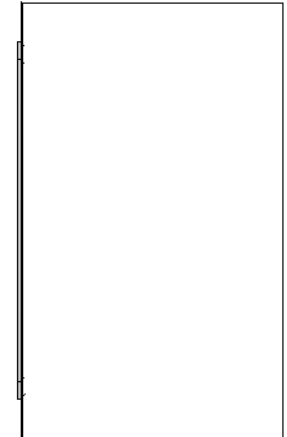
**Gola w/  
Side Cover**



**Gola w/ Closed Side  
Cover**



**Versatile**



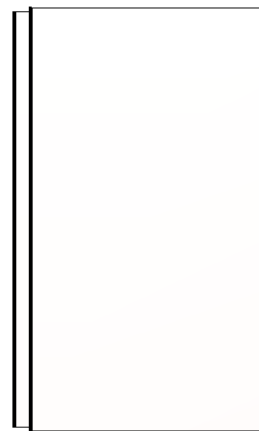
**Versatile w/  
Side Cover**



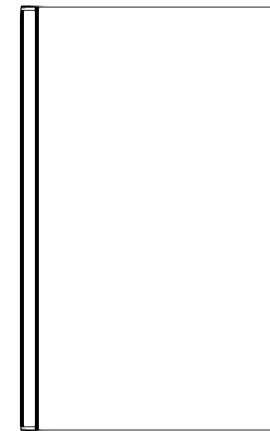
**Udine**



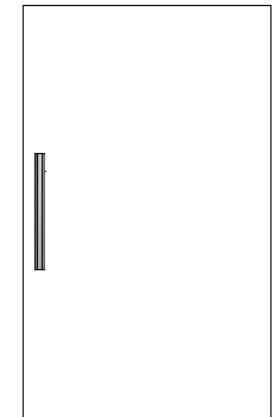
**Y Profile**



**Y Profile w/  
Side Cover**



**Y Profile w/ Closed  
Side Cover**



**Straight**

# Types of Door

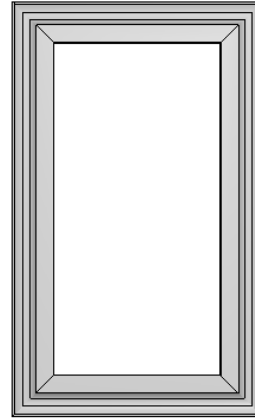
(bedroom cabinets )



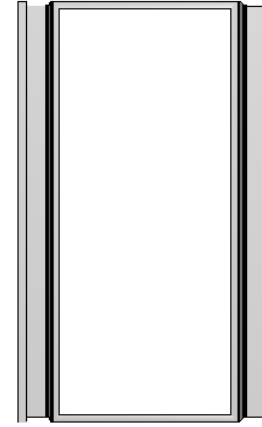
Profile



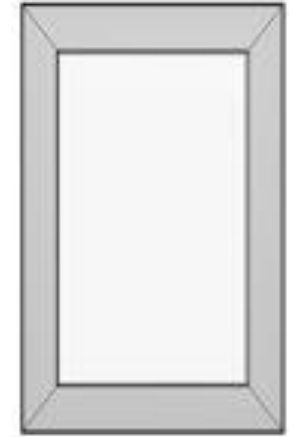
Profile 45



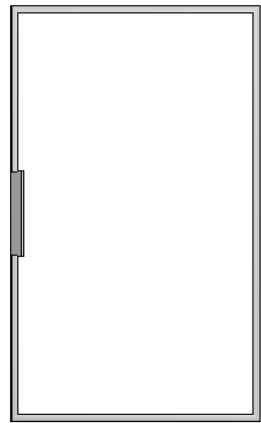
Profile 60



Profile 45 + Gola



Edge Profile



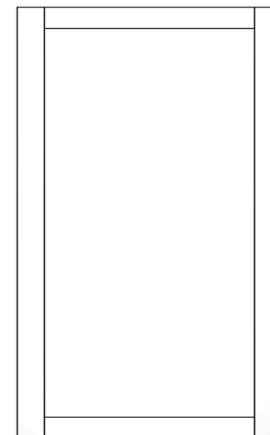
Profile 45 + Profile



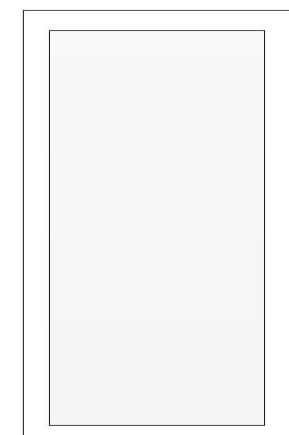
Profile 60 + Profile



Edge Profile + Profile



Provence

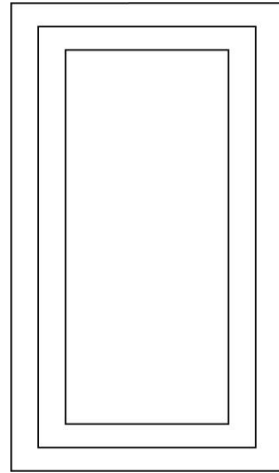


Editable Provence

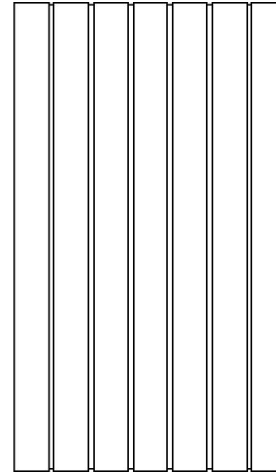
- Models available for external and built-in drawer fronts.

# Types of Door

(bedroom cabinets )



**Padded**

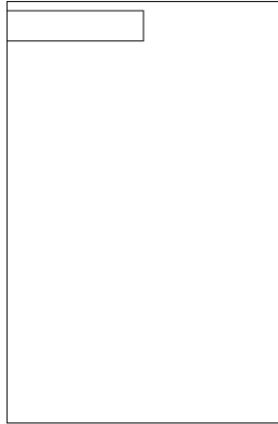


**Slatted**

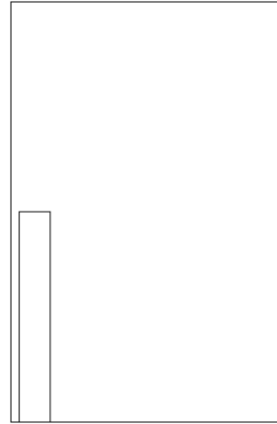
- Models available for external and built-in drawer fronts.



# Types of Doors/Fronts with Cava Handles



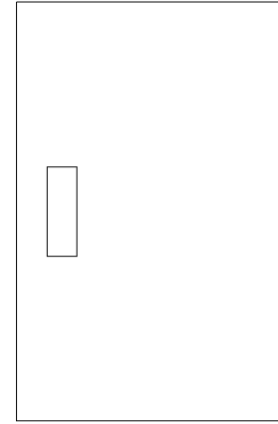
**Partial Horizontal**



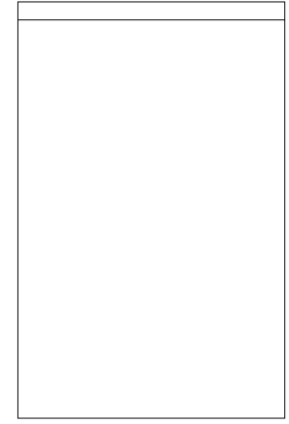
**Partial Vertical**



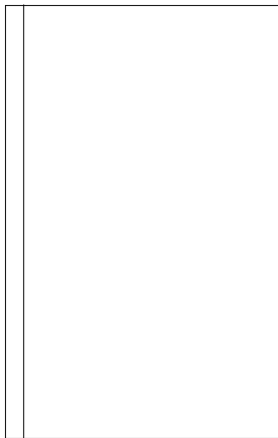
**Central Horizontal**



**Central Vertical**



**Cava Horizontal**



**Cava Vertical**

- Models of Vertical Cava available only on swing doors.
- Productive and visual dimensions of the handles available in the dimension configurator.
- Models available throughout the library and cabinet builder.
- Configurations available on slide 60.

# Types of Door

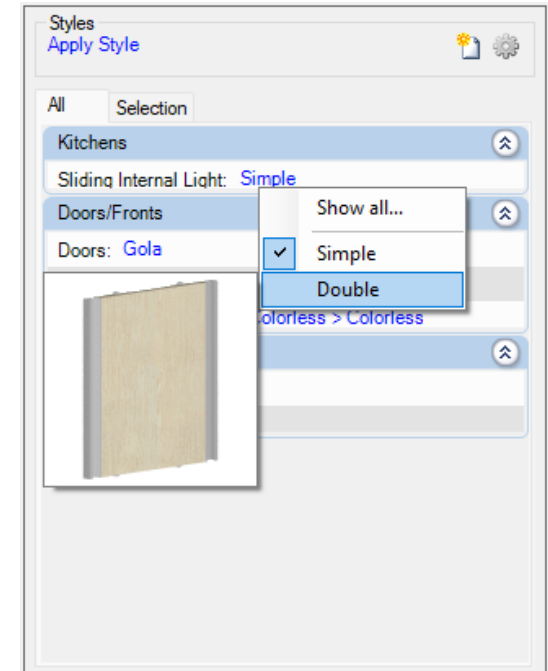
(sliding doors )



**Simple**



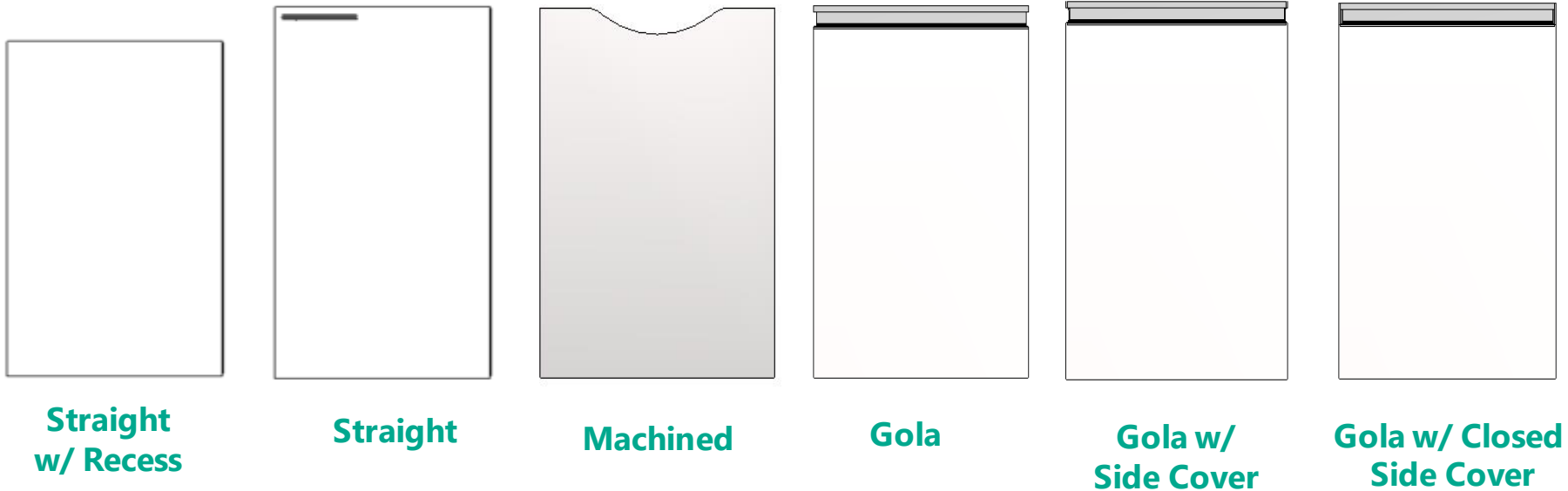
**Double**



- For sliding doors, the option of a single model (handle on the right or left) and a double model (handle on both sides) are available;

# Types of Doors

(Internal bedroom module drawers)

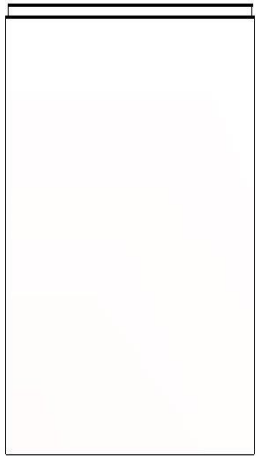


- About the gola handle:
  - ✓ Fixed in the front with screws;
  - ✓ Budget per linear meter;
  - ✓ The handle height is set at the time of implantation;
- Shoe cabinets have internal drawer structure, however, the available front models are Straight and Machined only.

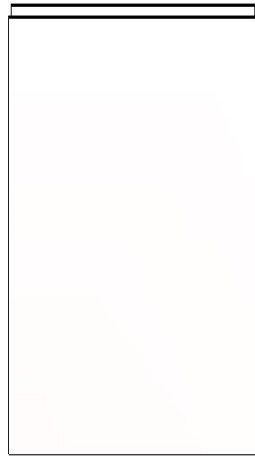


# Types of Doors

(Internal bedroom module drawers)



**Y Profile**



**Y Profile w/  
Side Cover**



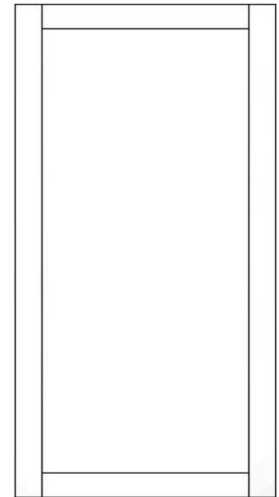
**Y Profile w/  
Closed  
Side Cover**



**Versatile**



**Versatile w/  
Side Cover**



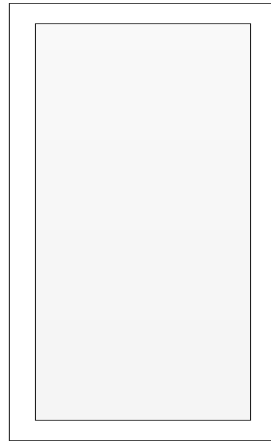
**Provence**

- About Y profile:
  - ✓ It is available with the Y-profile and Y-profile with side cover.
  - ✓ You can choose the profile edge band finish on the model's screen.
- Provence doors can be configured to be a single panel or be a separated parts (five panels);
- The Provence door has in its budget the Provence Operation, used to add extra values to the door budget.

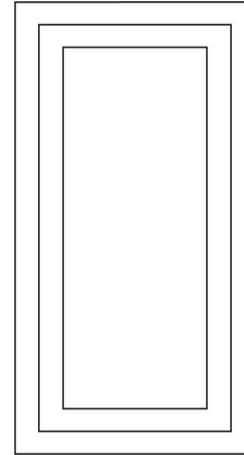


# Types of Doors

(Internal bedroom module drawers)



**Editable Provence**

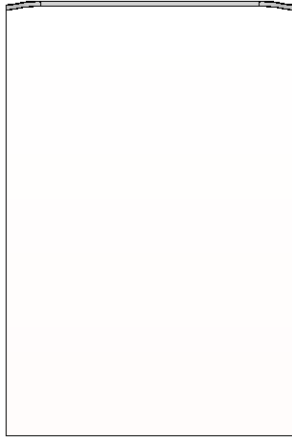


**Padded**

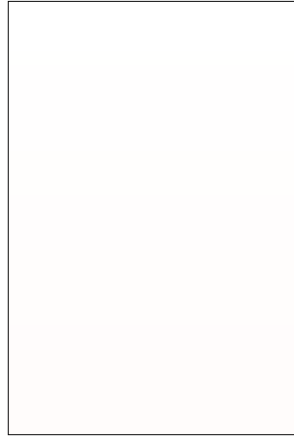
- Editable Provence doors can be configured to be a single panel or be a separated parts (five panels);
- The Editable Provence door has in its budget the Provence Operation, used to add extra values to the door budget.
- The Padded door is machined in line with the technical drawing. Visually, the door changes the dimension of the machining width.

# Types of Doors

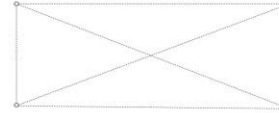
(Internal bedroom module drawers)



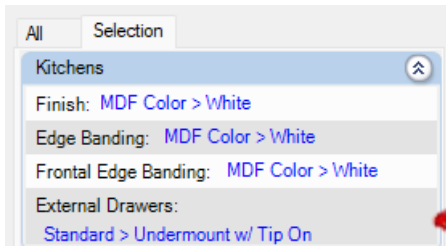
Uline



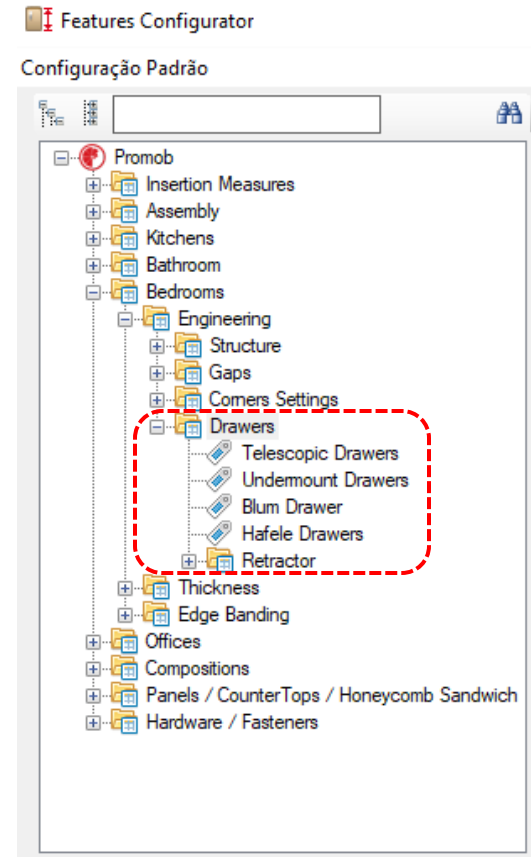
Tip-On



W/o Front

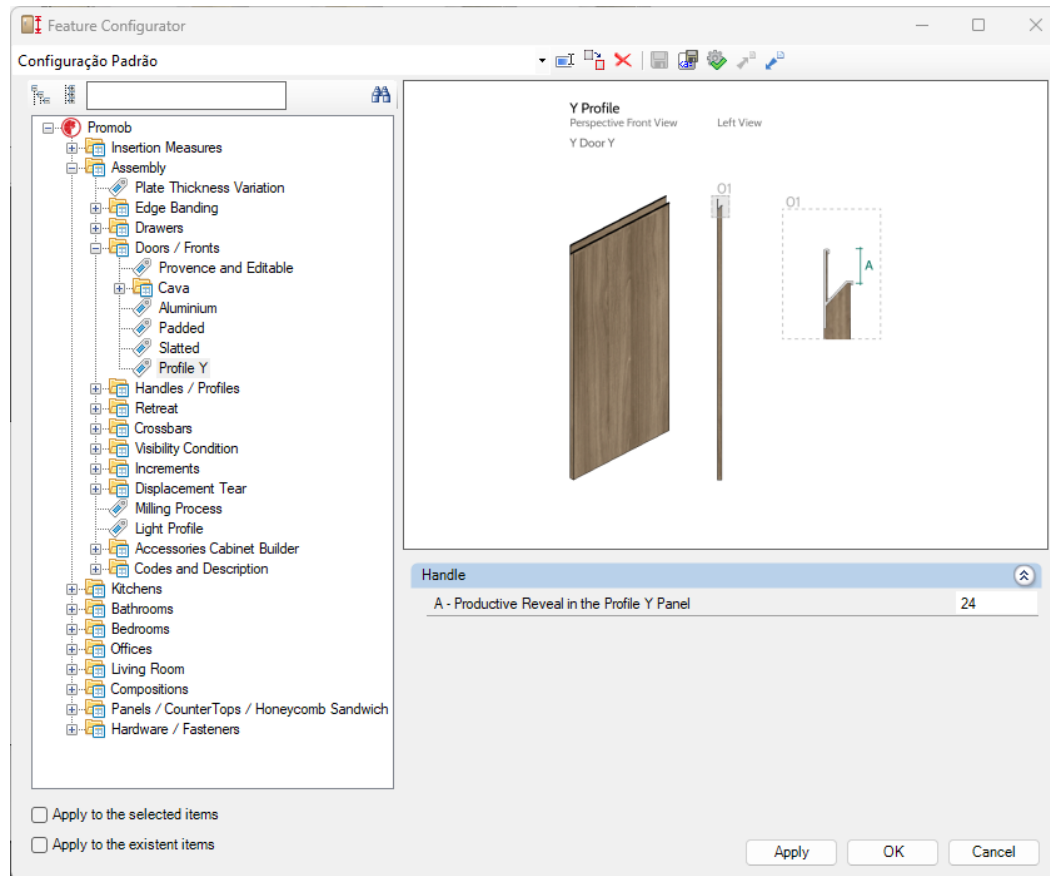


- To use the **Tip-On** model, it is necessary to change the **slide** model to **Tip-On**;
- The height of the clearance for Straight front with indent can be defined through the **Features Configurator**.



# Doors and Fronts Y

- With this parameter, it is possible to edit the discount of the panel that goes into production in a different parameter than what remains visible in the 3D environment. Productive parameter available in General Assembly → Doors/Fronts → Profile Y.  
→ Doors/Fronts → Profile Y.



# Types of Doors

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Doors / Fronts**
    - Provence and Editable**
    - Cava
    - Aluminium
    - Padded
    - Slatted
  - Handles / Profiles
  - Retreat
  - Crossbars
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Accessories Cabinet Builder
  - Codes and Description
- Kitchens
- Bathrooms
- Bedrooms
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Provence & Editable Provence

Perspective Front View Fronts

Perspectiva Frontal Doors/Fronts

No E Yes E

Provence O1 Edit. Provence O3

Doors

O1 O2 O3 O4

O1 O2 O1 O4

H G H G

Doors / Fronts\ Provence and Editable Provence

A - Dimension Top and Bottom Crossbar	50
B - Dimension Right and Left Crossbar	50
C - Inside Edge Crossbars	Yes
D - Top and Bottom Crossbars Side Edge	No

Doors / Fronts\Editable Provence

E - Exploded Assembly Doors and Fronts	No
F - Thickness Center Panel Extra	1
F - Thickness Center Panel Glass	6
G - Advance Center Panel on the Crossbars Extra	5
G - Advance Center Panel on the Crossbars Glass	5
H - Side Advance of the Crossbars	0

Doors / Fronts\Provence

E - Exploded Assembly Doors and Fronts	No
F - Thickness Center Panel	6
G - Advance Center Panel on the Crossbars	5
H - Side Advance of the Crossbars	0

Apply to the selected items

Apply to the existent items

Apply OK Cancel





# Types of Doors

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Doors / Fronts**
    - Provence
    - Cava
    - Aluminium
    - Padded**
  - Handles / Profiles
  - Retreat
  - Crossbars
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Accessories Cabinet Builder
  - Codes and Description
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Se
- Hardware / Fasteners

**Padded**  
Perspective Front View  
Doors/Fronts

No A Yes A

Doors/Fronts

Front View Fronts

Doors

01 02

01 02

Doors / Fronts/Padded

A - Machining Operation	No	▼
B - Machining Side Retreat	50	
C - Machining Top/Bottom Retreat	50	
D - Depth Dimension Machining	5	
E - Visual Machining Width	20	

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Types of Doors

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Doors / Fronts**
    - Provenance and Editable
    - Cava
    - Aluminium
    - Padded
    - Slatted
  - Handles / Profiles
  - Retreat
  - Crossbars
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Accessories Cabinet Builder
  - Codes and Description
- Kitchens
- Bathrooms
- Bedrooms
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

**Slatted**  
Perspective Front View  
Doors/Fronts

Top View

Front View

Doors / Fronts/Slatted

A - Panel Thickness	15
B - Slat Thickness	6
C - Slat Width	40
D - Minimum Width of Last Slat	10
E - Frieze Dimension	15

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Cava Doors and Fronts

Types of doors and fronts with cava handles available in the system: Central Cava, Horizontal Cava, Vertical Cava, Partial Horizontal and Vertical Cava.

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Doors / Fronts
    - Provence
      - Cava
        - Central Cava
        - Partial Cava
        - Vertical/Horizontal
      - Aluminium
    - Handles / Profiles
    - Retreat
    - Crossbars
    - Visibility Condition
    - Increments
    - Displacement Tear
    - Milling Process
    - Light Profile
    - Accessories Cabinet Builder
    - Codes and Description
  - Kitchens
  - Bathroom
  - Bedrooms
  - Offices
  - Living room
  - Compositions
  - Panels / CounterTops / Honeycomb
  - Hardware / Fasteners

Central Cava

Perspective Front View

Doors/Fronts

Horizontal Vertical

Front View Fronts

Horizontal Vertical

Doors

Vertical

1/2 Door

O1 O2

Cava | Central Cava

A - Width of Visual Machining	150
B - Height of Visual Machining	50
C - Height of Productive Machining	50
D - Top Clearance	50
E - Lateral Clearance	50
F - Machining Depth	8

Apply to the selected items

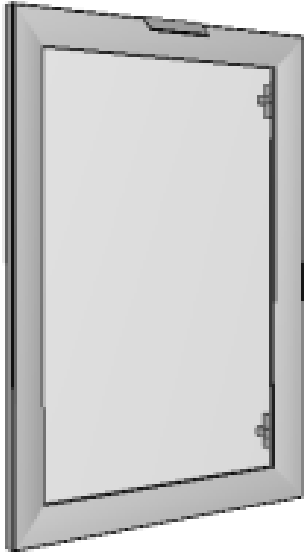
Apply to the existent items

Apply OK Cancel



# Aluminium Door Budget

## Aluminum Door



### Standard

**M (linear) of the profile**

**M<sup>2</sup> of glass or MDF**

Produce and mount doors.

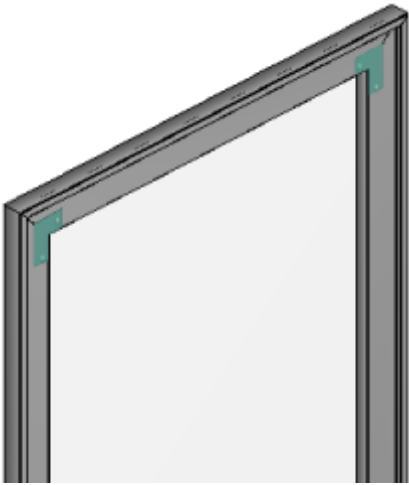
### Optional

**M<sup>2</sup> of the door**

Buy the door ready

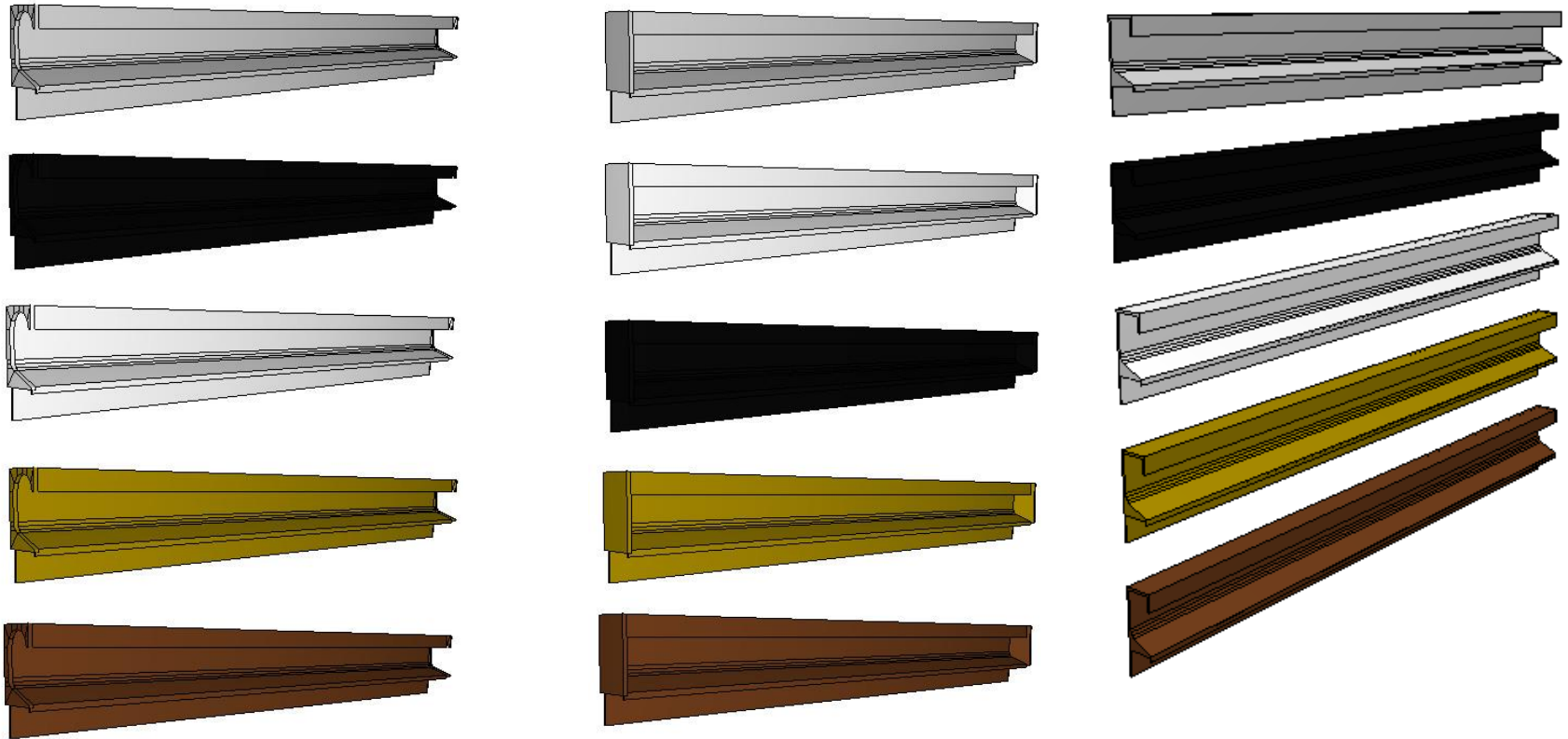
or

- Connectors for Aluminum Doors:
  - ✓ Available for all aluminum doors;
  - ✓ Through the Dimension Configurator in Assembly – Doors/Fronts - Aluminum, it is possible to choose whether it will be available or not;
  - ✓ Through the Dimension Configurator, it is possible to choose the quantity of connectors applied to each door.



# Door Component Colors

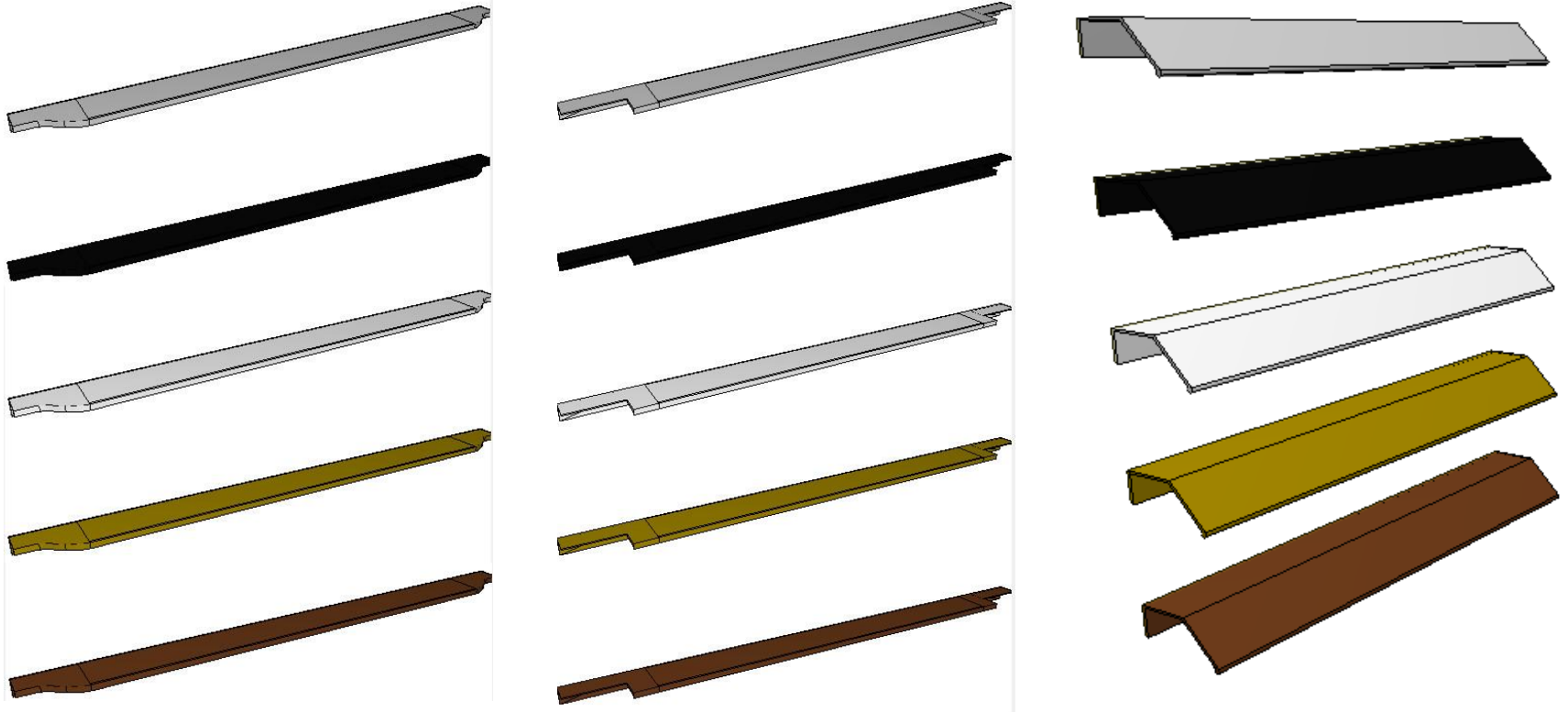
(Tracks, Gola handle, Shell handle, Versatile handle, Udine handle, Cava handle and profiles aluminum door)



For all tracks, gola handle, shell handle, profile handle, versatile handle, Udine handle, Y Profile, cava handle and profiles aluminum it is possible to set 5 different colors options.

# Door Component Colors

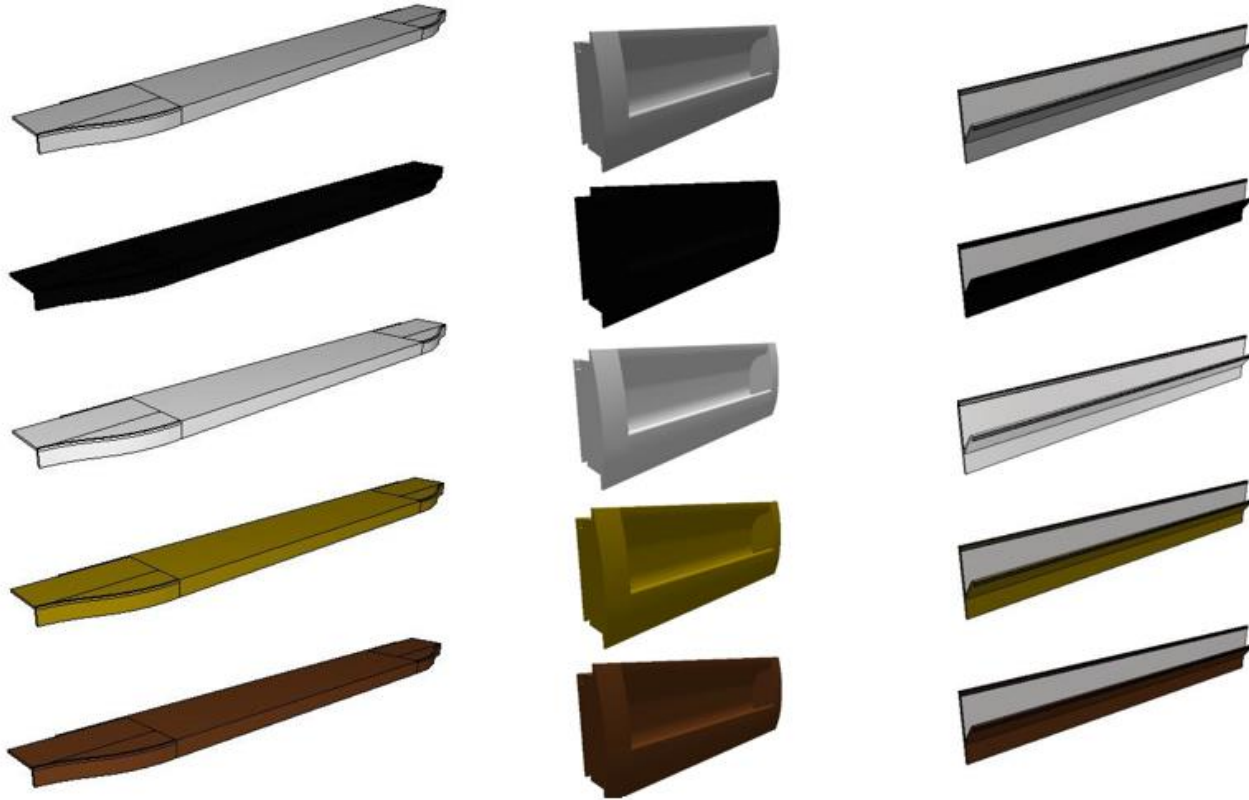
(Tracks, Gola handle, shell handle, Versatile handle, Udine handle, Y Profile, Cava handle, Profiles aluminum door and end cap)



For all tracks, Cover Side, Gola handle, shell handle, profile handle, Versatile handle, Udine handle, Y Profile, cava handle and profiles aluminum it is possible to set 5 different colors options.

# Door Component Colors

(Tracks, Gola handle, shell handle, Profile Handle, Versatile handle, Udine handle, Y Profile, Cava handle, Profiles aluminum door and side cover)



For all tracks, side cover, gola handle, shell handle, profile handle, Versatile handle, Udine handle, Y profile, cava handle and profiles aluminum it is possible to set 5 different colors options.

# Types of Handles

Generic pullers used for drilling marking.



- Handles Profile, Point, Shell, Rod 64, Rod 96, Rod 128, Rod 192, Rod 224, Rod 288, Rod 352
  - There is the possibility of not using pullers.
  - It is possible to change the positioning of the pullers on the door during the project.



# Types of Handles

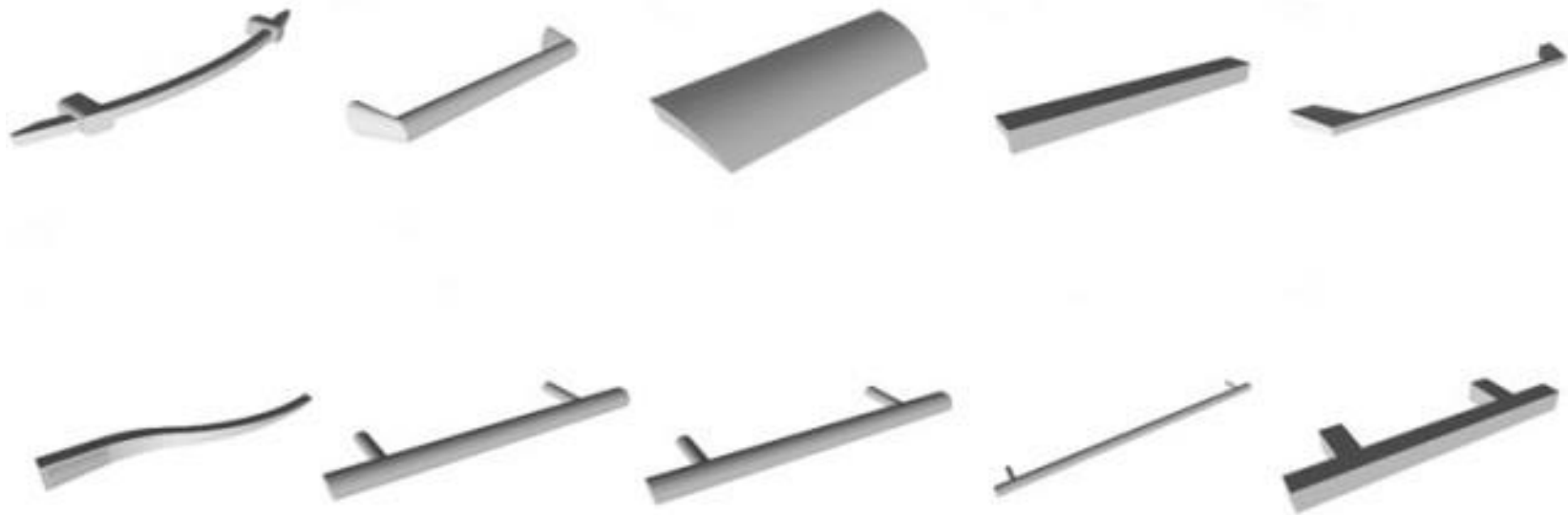
Generic pullers used for drilling marking.



- Handles Rod 1, Rod 2, Rod 3, Rod 4, Rod 5, Rod 6, Rod 8, Rod 9, Rod 10
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles

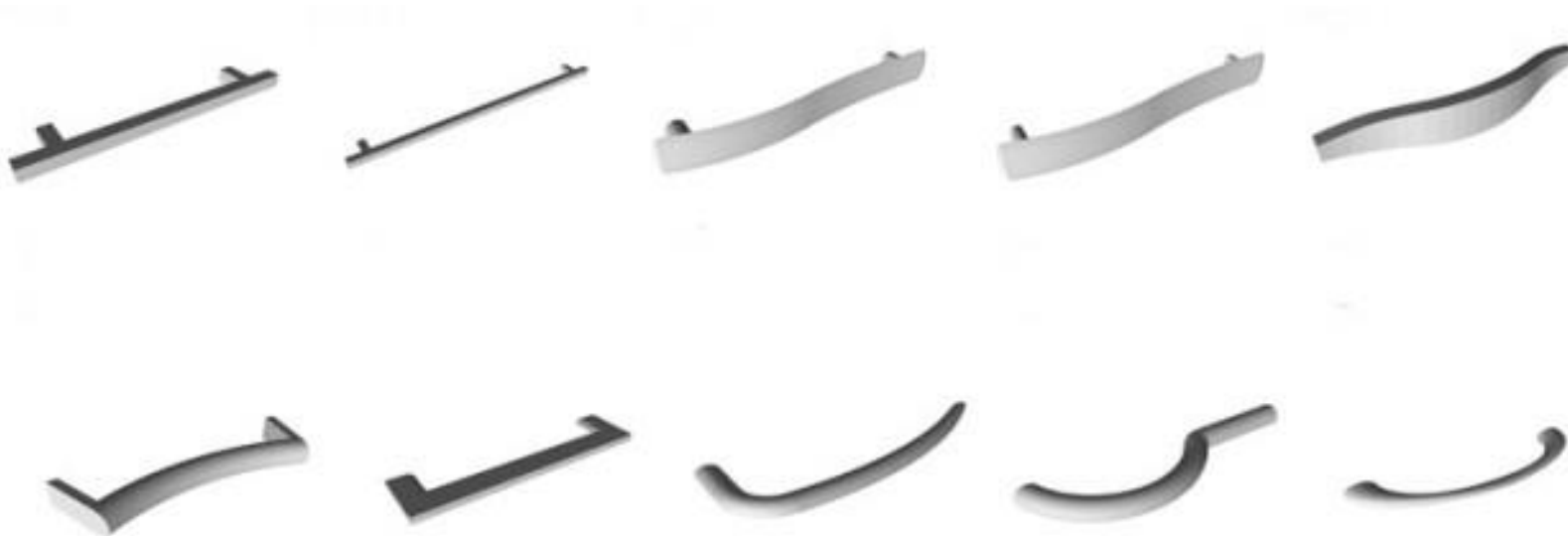
Generic pullers used for drilling marking.



- Handles Rod 11, Rod 12, Rod 13, Rod 14, Rod 15, Rod 16, Rod 17, Rod 18, Rod 19, Rod 20
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles

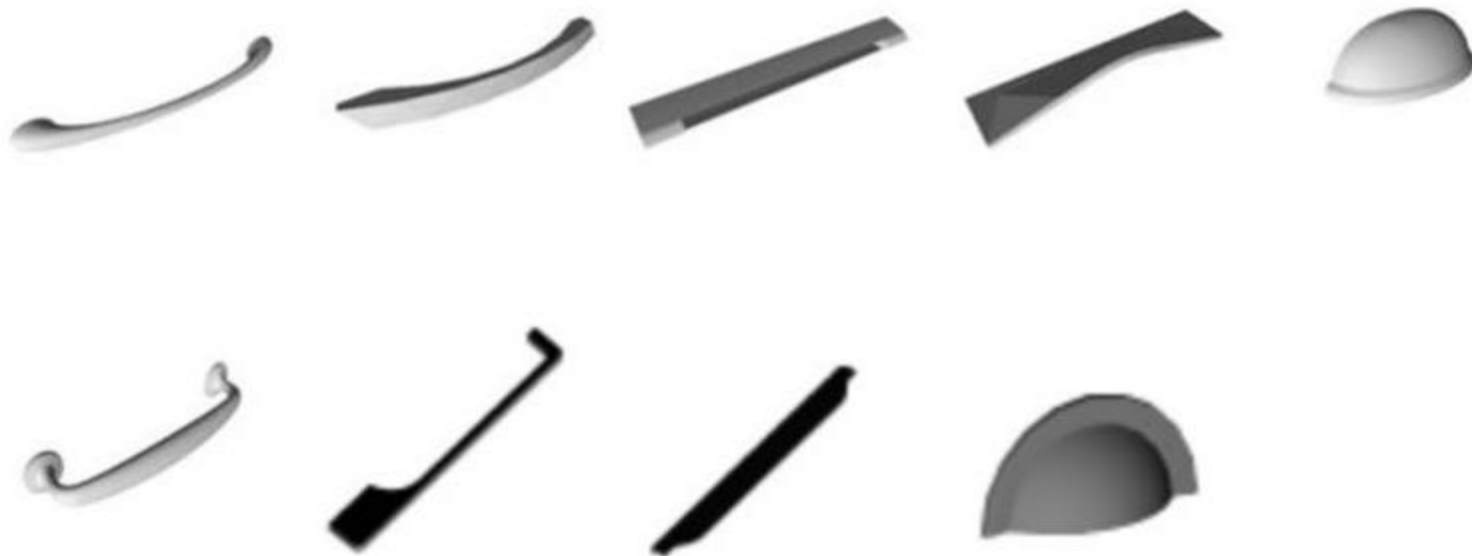
Generic pullers used for drilling marking.



- Handles Rod 21, Rod 22, Rod 23, Rod 24, Rod 25, Rod 26, Rod 27, Rod 28, Rod 29, Rod 30
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles

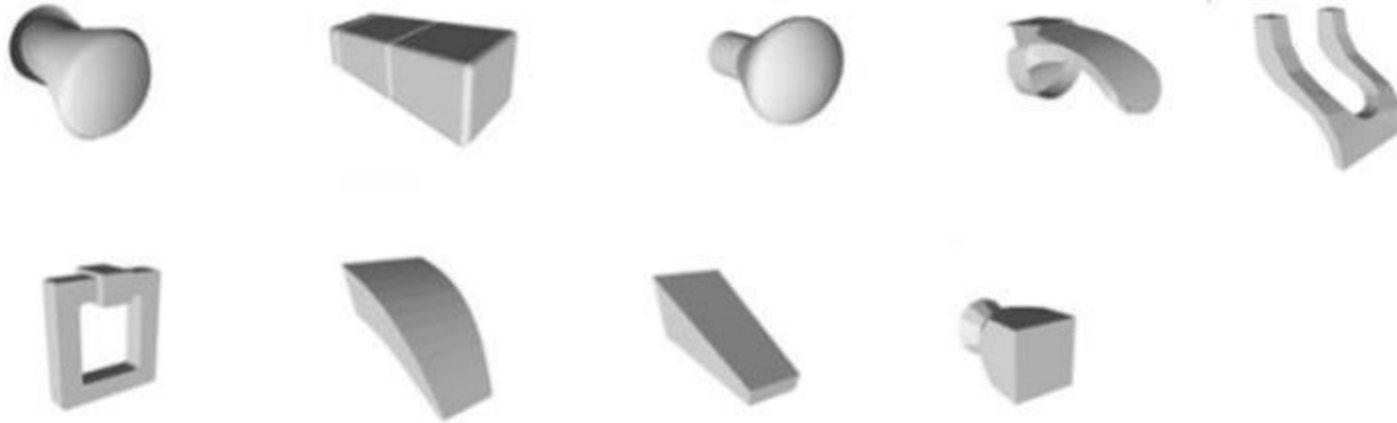
Generic pullers used for drilling marking.



- Handles Rod 31, Rod 32, Rod 33, Rod 34, Rod 35, Rod 36 , Rod 37, Rod 38, Rod 39
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles

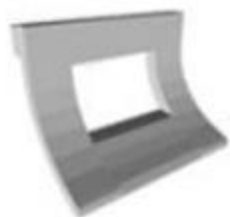
Generic pullers used for drilling marking.



- Handles Point 1, Point 2, Point 3, Point 4, Point 5, Point 6, Point 7, Point 8, Point 9
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles

Generic pullers used for drilling marking.



- Handles Point 10, Point 11, Point 12, Point 13, Point 14, Point 15, Point 16, Point 17
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles



- For stem and point handles, the option of using or not drilling is available;
- Rod handles have the option to configure the drilling distance in relation to the middle of the handle in the properties panel.

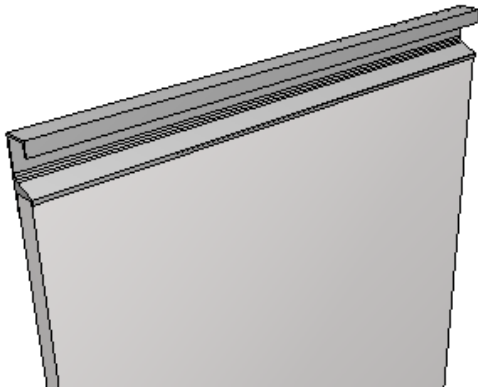
# Types of Handles



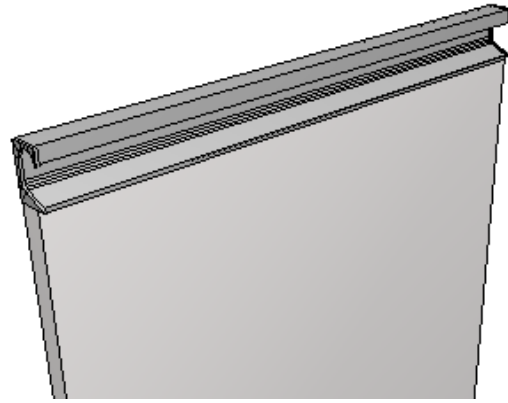
- Drilling diameter and depth are configurable;



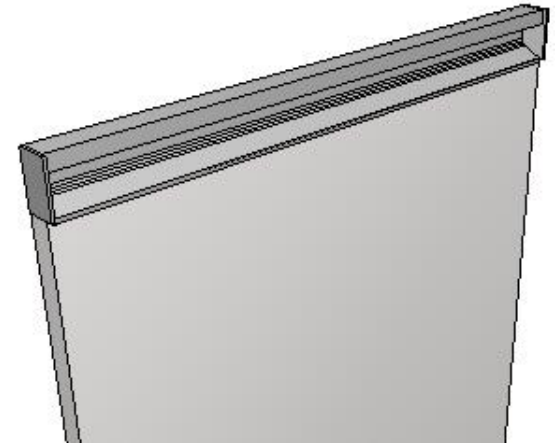
# Types of Handles



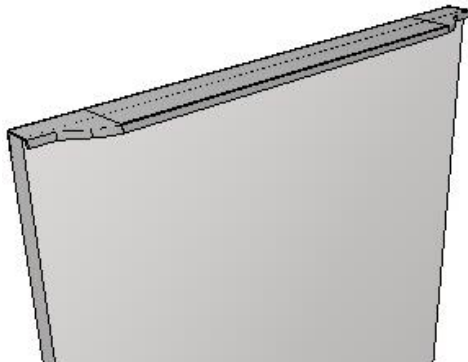
**Gola**



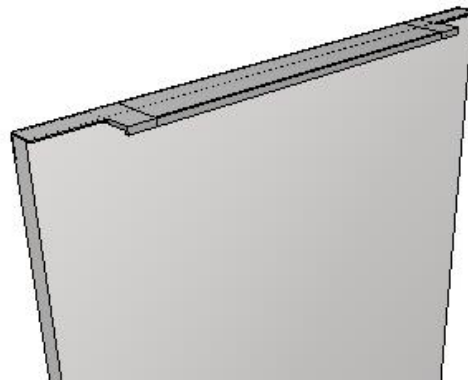
**Gola w/ Side Cover**



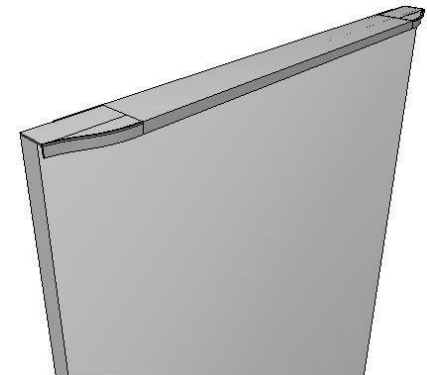
**Gola w/ Closed Side Cover**



**Versatile**



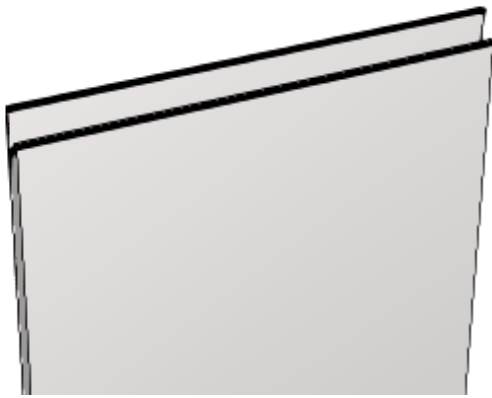
**Versatile w/  
Side Cover**



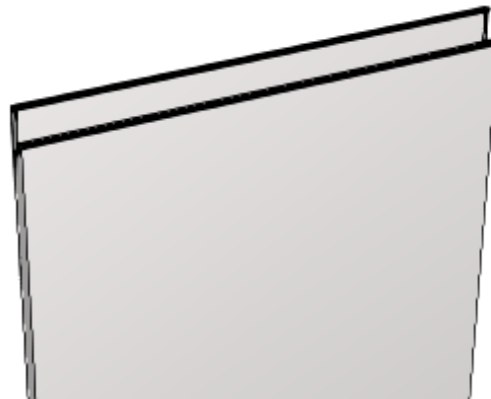
**Udine**

- There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

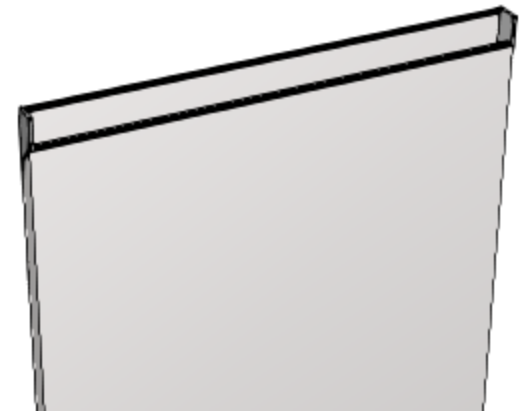
# Types of Handles



**Y Profile**



**Y Profile w/  
Side Cover**



**Y Profile w/  
Side Cover**

- There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

# Types of Handles



**Simple**



**Double**

- For sliding doors, the option of a single model (handle on the right or left) and a double model (handle on both sides) are available;

# Types of Handles

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Handles / Profiles**
    - Profiles Aluminum Doors
    - Doors Aluminum Budget
    - Gola Handle
    - Versatile Handle
    - Udine Handle
    - Profile Y
    - Profile Handle
  - Retreat
  - Crossbar
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Accessories Cabinet Builder
  - Codes
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb S.
- Hardware / Fasteners

Aluminum Doors

Front View Left View

Profile 45

Front View Left View

Profile Edge

Profile 50

Vista Frontal Left View

Profile 4560

Structures

A - Profile 45	5
B - Profile Edge	2
C - Profile 50	45
D - Profile 60	30

Apply to the selected items

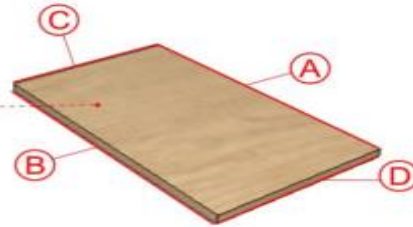
Apply to the existent items

Apply OK Cancel

# Edge Band



Can be defined the laterals where the components will be applied.



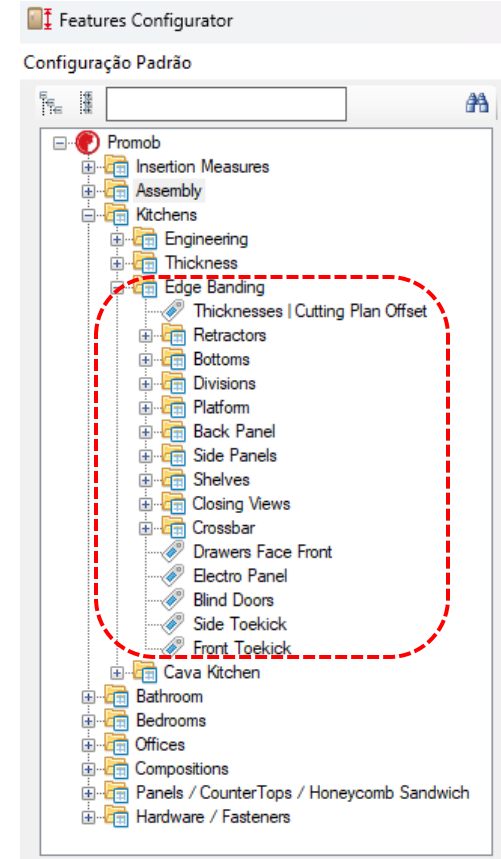
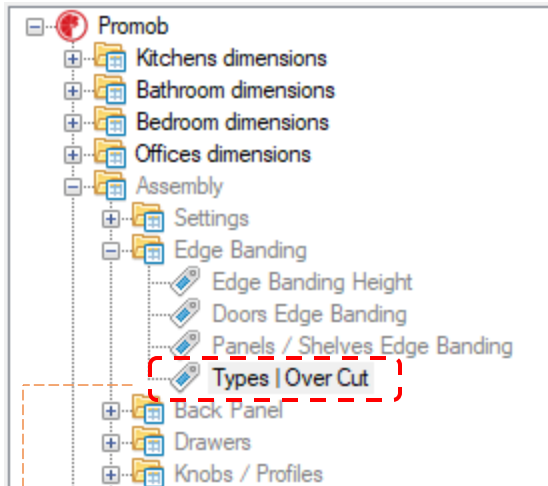
A, B, C, D  
defines the  
application of  
the ribbon.

Tape heights are available  
for application on parts: **19,**  
**22, 29, 35, 45 e 64.**

**0,45 or 1 or 1,5 or 2**  
(millimeters)

Thicknesses available.

**PVC or ABS** ← Types available.



- Different types and thicknesses can be defined for doors and module composition.
- The tape application is defined for each composition of each line through the **Features Configurator**.



# Edge Band

Feature Configurator

Configuração Padrão

Apply to the selected items  
 Apply to the existent items

Promob  
 Insertion Measures  
 Assembly  
 Plate Thickness Variation  
 Edge Banding  
 Edge Banding Height  
 Edge Banding Straight Doors  
 Edge Banding Gola Doors  
 Edge Banding Y Profile Doors  
 Edge Banding Panels / Shelves  
 Types | Cutting Plan Offset  
 Drawers  
 Handles / Profiles  
 Retreat  
 Crossbar  
 Visibility Condition  
 Increments  
 Displacement Tear  
 Milling Process  
 Light Profile  
 Accessories Cabinet Builder  
 Códigos e Descrições  
 Kitchens  
 Bathroom  
 Bedrooms  
 Offices  
 Compositions  
 Panels / CounterTops / Honeycomb Sandwich  
 Hardware / Fasteners

Edge Banding Height

Top View

Perspective Front View

Panel

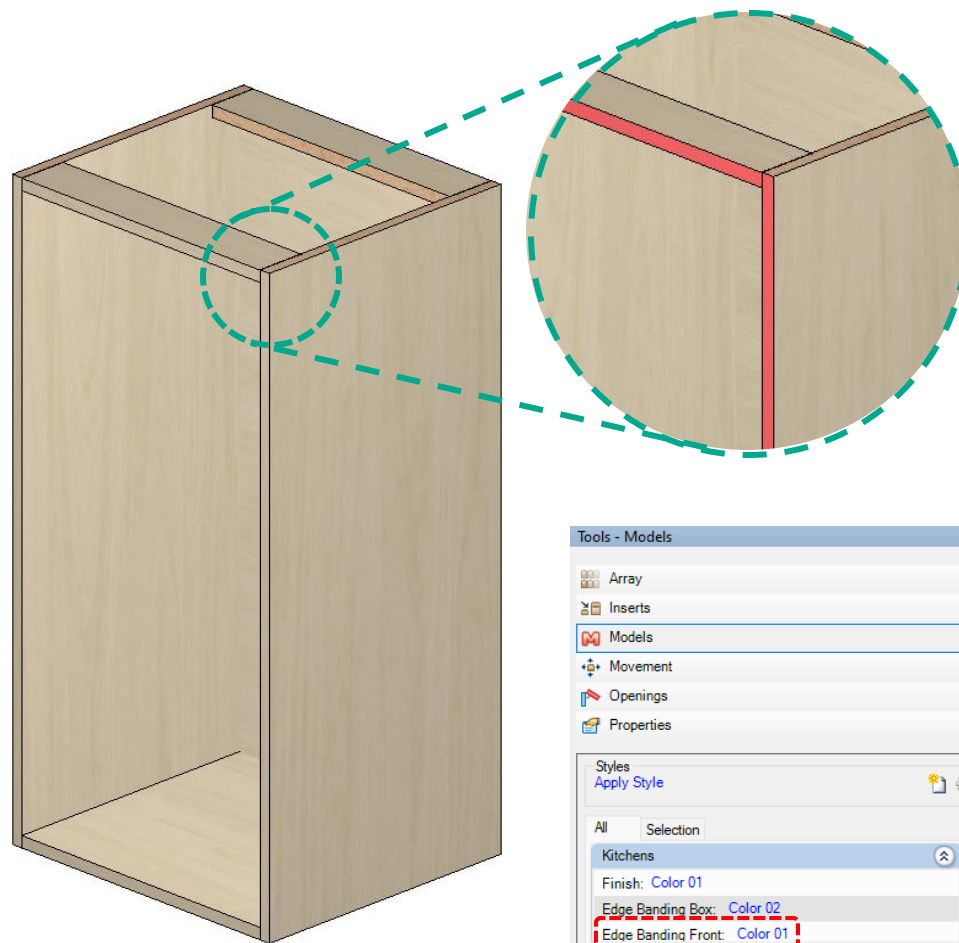
Edge Banding

A - Height Edge Banding for 12mm Panel	19	▼
A - Height Edge Banding for 15mm Panel	19	▼
A - Height Edge Banding for 18mm Panel	22	▼
A - Height Edge Banding for 25mm Panel	29	▼
A - Height Edge Banding for 6mm Panel	19	▼
A - Height Edge Banding for 9mm Panel	19	▼
A - Height Edge Banding for Composed Top Panels	35	▼
A - Height Edge Banding for Honeycomb Sandwich	64	▼
A - Height Edge Banding for Office Top	29	▼
A - Height Edge Banding for Top	29	▼
B - Sets the Edge Banding Cut Over	20	

Apply OK Cancel



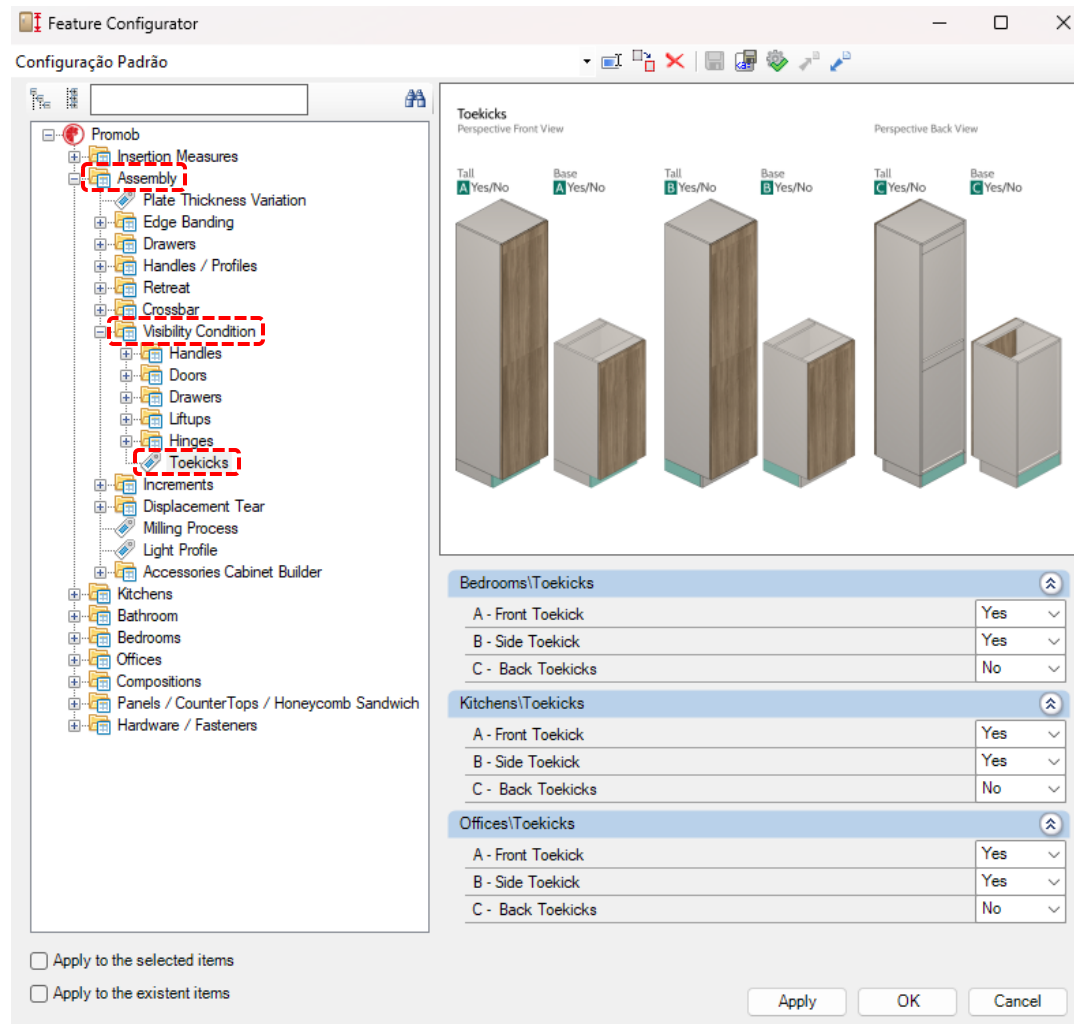
# Edge Band



- The front edge banding can be edited separately from the others through the Tools tab.

# Toekicks

Possibility of removing the front, side and back toekicks through the Feature Configurator:





# Honeycomb Sandwich

Budget Form:



$m^2$  of honeycomb sandwich

or

$m^2$  of structure  
+  
 $m^2$  lining plate

Core Type:

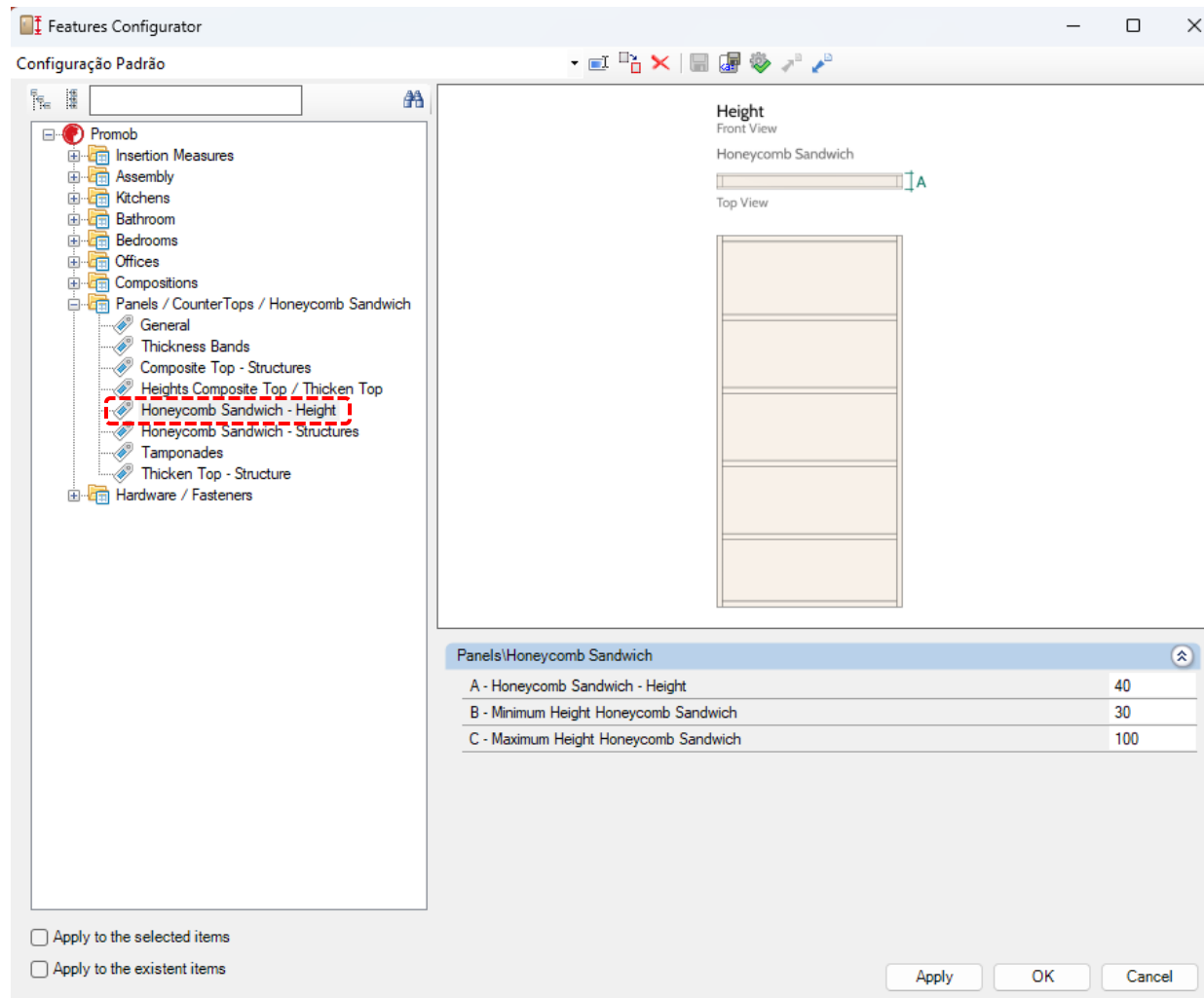
**Paper hive** or **Structured**  
(sheet shreds)



- The core of the honeycomb can be finished in unbleached MDF, or follow the model applied to the honeycomb. This option is configured through the Dimensions Configurator.

# Honeycomb Sandwich

The height of the Honeycomb Sandwich is set in the following screen of the **Features Configurator**;



# Honeycomb Sandwich

In the **Features Configurator** is possible to define the following options for Honeycomb Sandwich.

Features Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
  - General
  - Thickness Bands
  - Composite Top - Structures
  - Heights Composite Top / Thicken Top
  - Honeycomb Sandwich - Height
  - Honeycomb Sandwich - Structures**
  - Tamponades
  - Thicken Top - Structure
- Hardware / Fasteners

Structure  
Perspective Front View  
Honeycomb Sandwich

**A** Structured

**A** Honeycomb  
\*Illustrative Picture

**G**  $G = G1 + G2$   
**H**  $H = H1 + H2$

Front View

Top View

Dimensions: D, E, F, G, H, I, X, Y, G1, G2, H1, H2

Panels\Honeycomb Sandwich

A - Filling the Honeycomb Sandwich	Structure:
A - Honeycomb Core Material	Raw MDI
B - Honeycomb Sandwich Budget	Square M
C - Optimization Batten	Yes
C - Optimization of the panels	Yes
D - Thickness of Honeycomb Sandwich Panel	6
E - Thickness of Honeycomb Sandwich Batten	15
F - Dimension between Batten	300
G - Over Cut Panel X	20
H - Over Cut Panel Y	20

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Honeycomb Sandwich

## Minimum Empty of the Internal Structure

- The value of the minimum empty can be changed at the time of the project through the **Features Configurator**.

Features Configurator

Configuração Padrão

Structure  
Perspective Front View  
Honeycomb Sandwich  
A Structured

A Honeycomb  
Illustrative Picture

G  $G = G1 + G2$   
H  $H = H1 + H2$

Front View  
D E  
D E  
Top View  
E E  
E E  
E E  
E E  
E E  
E E  
F F  
F F  
F F  
F F  
F F  
F F  
J  
I

Panels\Honeycomb Sandwich

A - Filling the Honeycomb Sandwich	Structure
A - Honeycomb Core Material	Raw MDI
B - Honeycomb Sandwich Budget	Square M
C - Optimization Batten	Yes
C - Optimization of the panels	Yes
D - Thickness of Honeycomb Sandwich Panel	6
E - Thickness of Honeycomb Sandwich Batten	15
F - Dimension between Batten	300
G - Over Cut Panel X	20
H - Over Cut Panel Y	20

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel



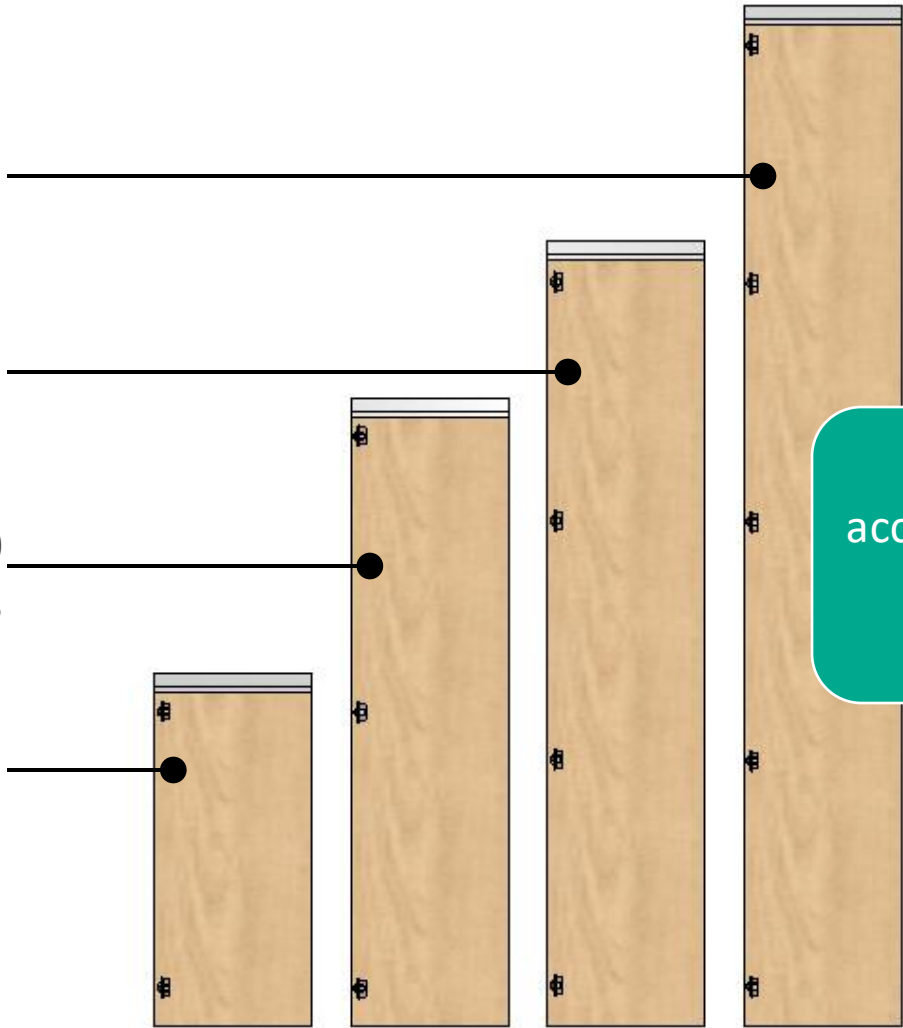
# Hinges

from 2001 to the maximum  
**5 hinges**

from 1601 to 2000  
**4 hinges**

from 901 to 1600  
**3 hinges**

up to 900  
**2 hinges**

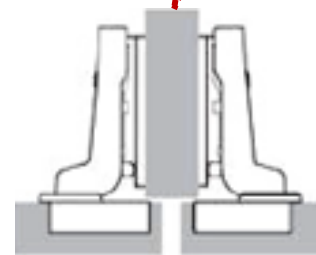
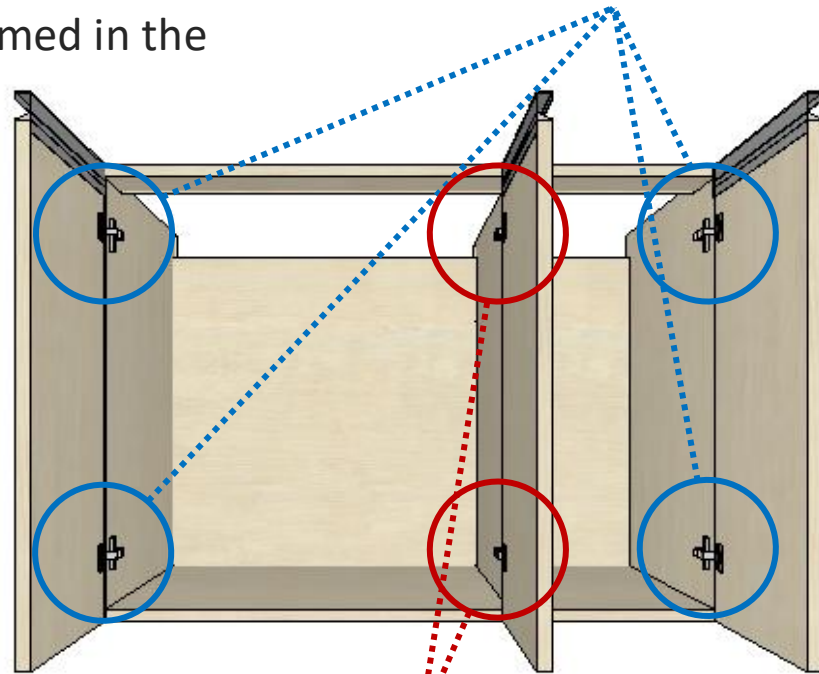


Inserted automatically according to the height of the door, according to rules already defined.

# Hinges

- Hinges are budgeted like a complete kit, where they are considered: chock and screws.
- The type of hinge that will enter each module is defined by the door clearance informed in the **Feature Configurator**.

- **Straight Hinge:** lateral clearance of the door less than 9mm.
- **Curved Hinge:** lateral clearance of the door bigger or equal than 9mm.
- **Super Curved Hinge:** lateral clearance of the door bigger than the thickness of the lateral/Partition.



**Curved Hinge  
(Partial Overlay).**

# Hinges

The Start library afford the following hinge options:

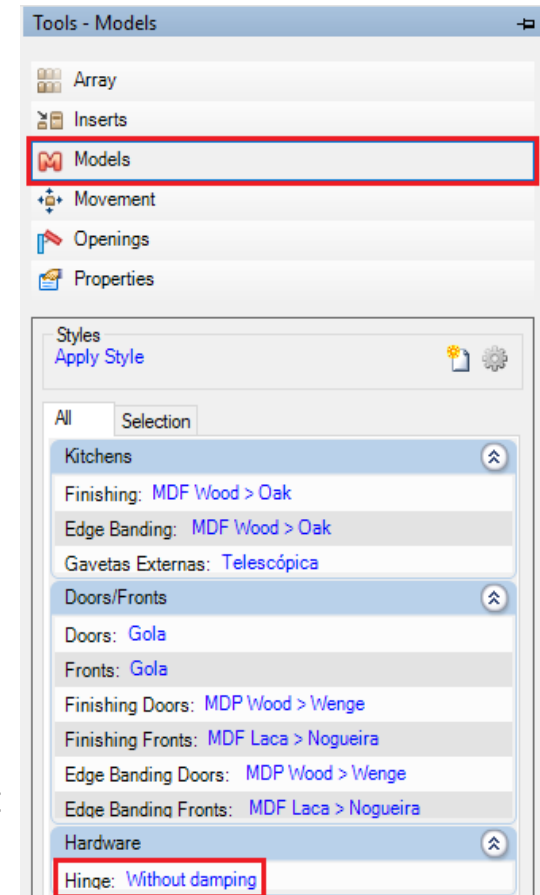


- Total hinge with damping
- Total Hinge without damping
- Total Hinge with Blum
- Total Hinge with Blum Modul
- Total Hinge with Blum Modul Tip-On
- Total Hinge with Blum Modul + Amort
- Total Hinge with Blumotion



- Partial Hinge with damping
- Partial Hinge without damping
- Partial Hinge with Blum
- Partial Hinge with Blum Modul
- Partial Hinge with Blum Modul Tip-On
- Partial Hinge with Blum Modul + Amort
- Partial with Blumotion

The type of hinge that will enter each module is defined by the door clearance.

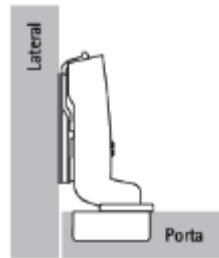


- The options listed above are available in the Models tab in the environment.

# Hinges

The Start library afford the following hinge options:

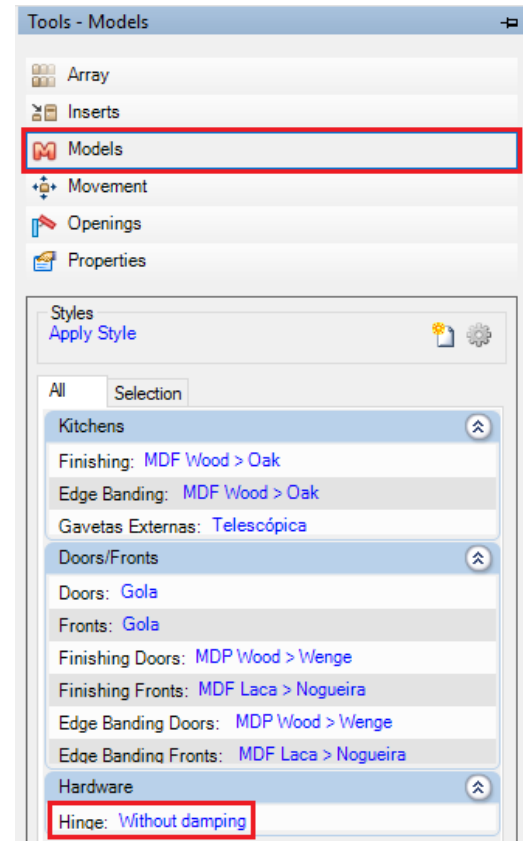
## Super Curved Hinge



Super Curved hinge without damping

Super Curved hinge with damping

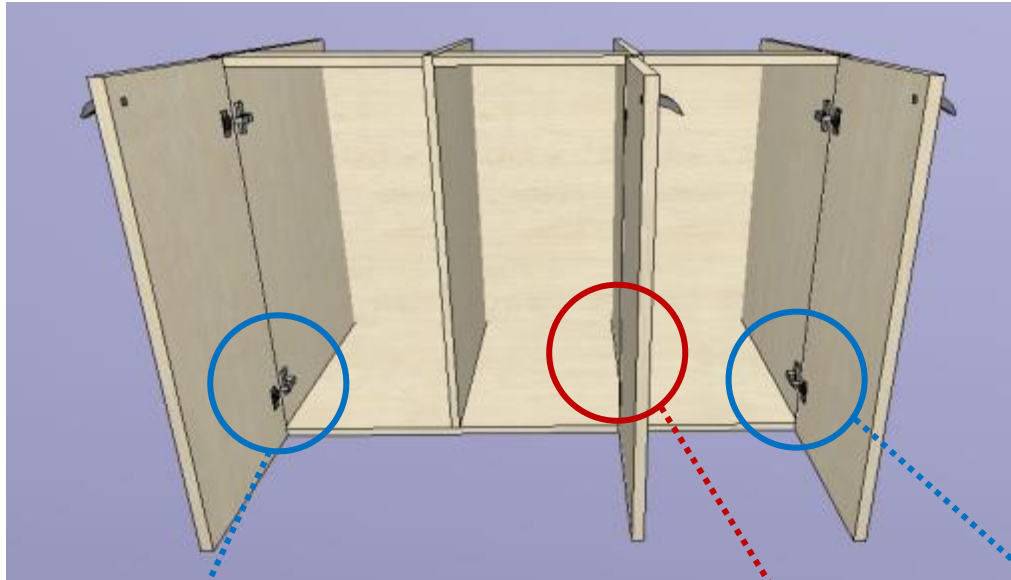
The type of hinge that will enter each module is defined by the door clearance.



- The options listed above are available in the Models tab in the environment.

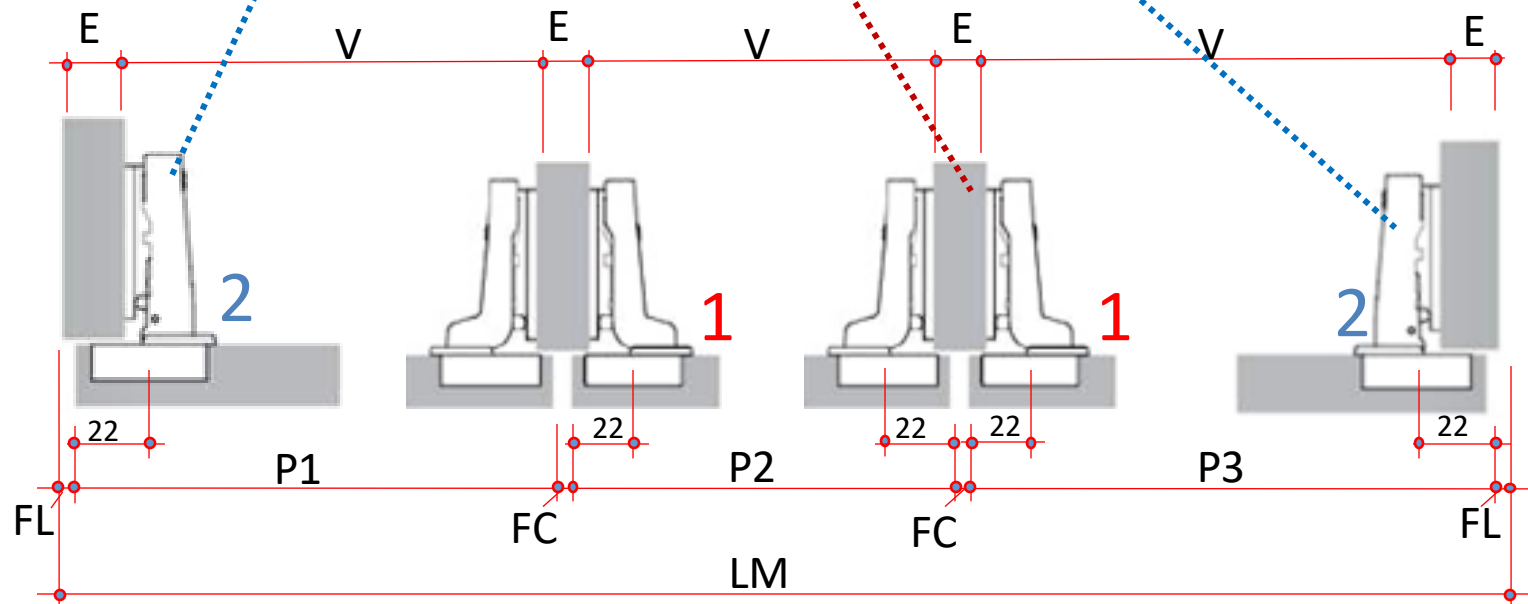


# Calculation of Doors



**1 - Curved Hinge (Partial Overlay).**

**2 - Straight Hinge (Total Overlay)**



# Calculation of Doors

- For this information the empties of the modules are calculated as a function of the gaps between ports and after the sizes of the modules are calculated.
- The value of the door edge is fixed to the center of the pocket, the value of 22mm is used regardless of whether the hinge is low or high - depending on this restriction, we centralize the doors in the partition (upstream) used.
- Using variables:
  - LM = Module Width;
  - FL = Clearance (we use the value of 2mm);
  - FC = Clearance (we use the value of 3mm);
  - E = Thickness of the material;
  - V = Empty of the module;
  - P1, P2 and P3 = Width of the doors.
- The values of P1, P2 and P3, considering that they have equal emptiness are calculated by the following formulas (a module with 03 spans is considered):
  - $V = (LM - 4E) / 3$
  - P1 and P3 =  $V + (E - FL) + (E / 2 - FC / 2)$ , use straight hinges
  - P2 =  $V + (E - 2FC / 2)$

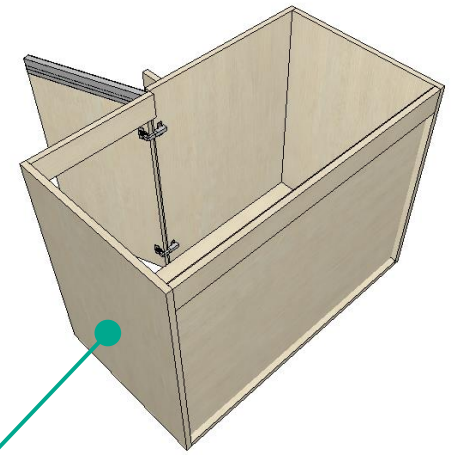
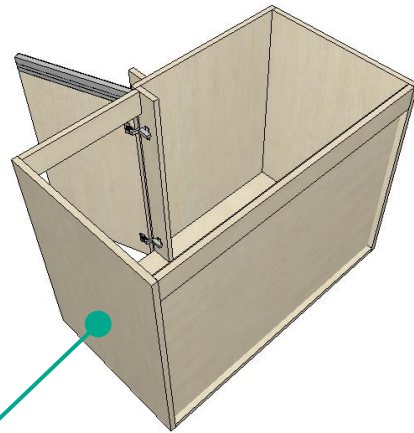
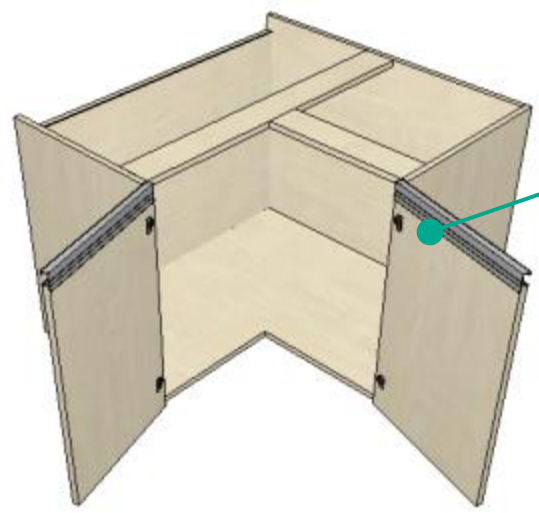
# Calculation of Doors

- For a module with the following dimensions:
  - LM = 1000 mm
  - FL = 2 mm
  - FC = 3 mm
  - E = 18.5 mm
- The values of P1, P2 and P3, considering that we have **equal emptiness** are calculated with the following formulas: (considering a module with 3 empties)
  - $V = (1000 - 4 \times 18.5) / 3 = 308,67 \text{ mm}$
  - $P1 \text{ and } P3 = 308,67 + (18.5 - 2) + (18.5 / 2 - 3 / 2) = 332,92 \text{ mm}$
  - $P2 = 308,67 + (18.5 - 2 \times 3 / 2) = 324,17 \text{ mm}$

# Hinges

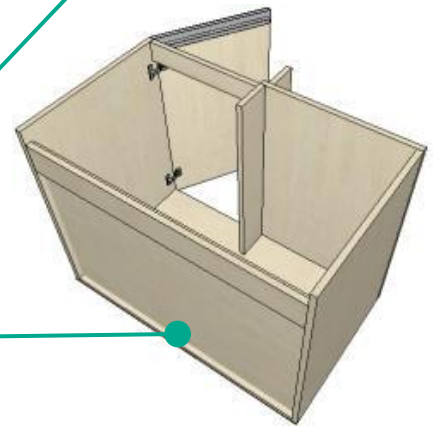
**Corner L :**

Gap 165° - Shim 0mm (Height)



**Blind Corner:**

Super Curved Hinge  
Hinge for Blind Corners without internal retractor  
Straight Hinge



# Slides

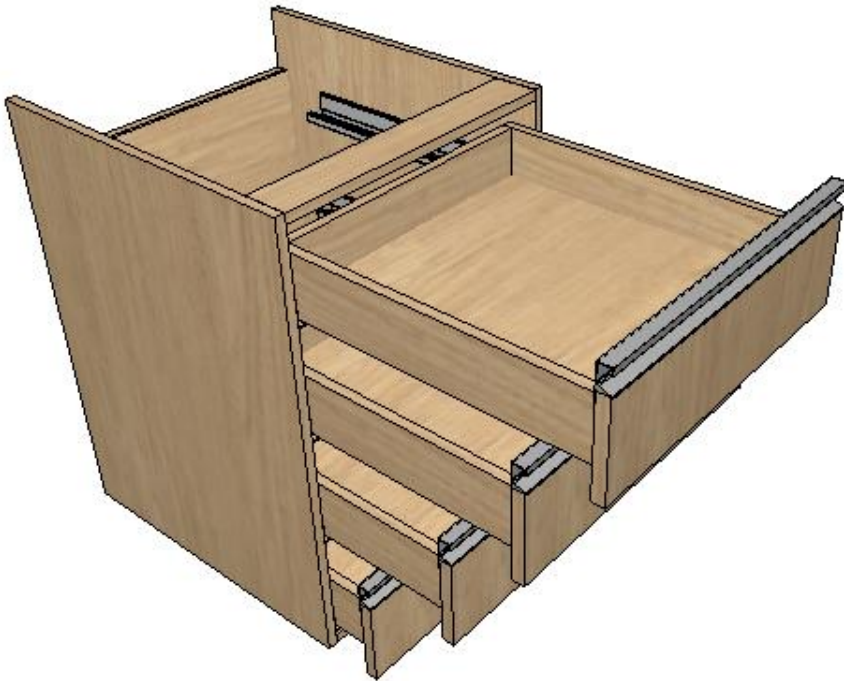


## Telescopic Slides total extraction

(Kitchen | Bathroom | Bedroom | Office)

- The dimension varies according to the drawer width (from 400 to 650mm with an increase of 50mm).
- Generate drill marking information (width of the hole 1mm) to be exported to the CNC.
- Slides budget as kit: slide + screws.  
(Blum line, slide 125 and Hafele line, slide 266.)

# Slides



## Undermount Slides

(Kitchen | Bathroom | Bedroom | Office)

- The dimension varies according to the drawer width (from 400 to 650mm with an increase of 50mm).
- Generate drill marking information (width of the hole 1mm) to be exported to the CNC.
- Slides budget as kit: slide + screws.  
(Blum line, slide 125 and Hafele line, slide 266.)

# Slides



## Simple Slides

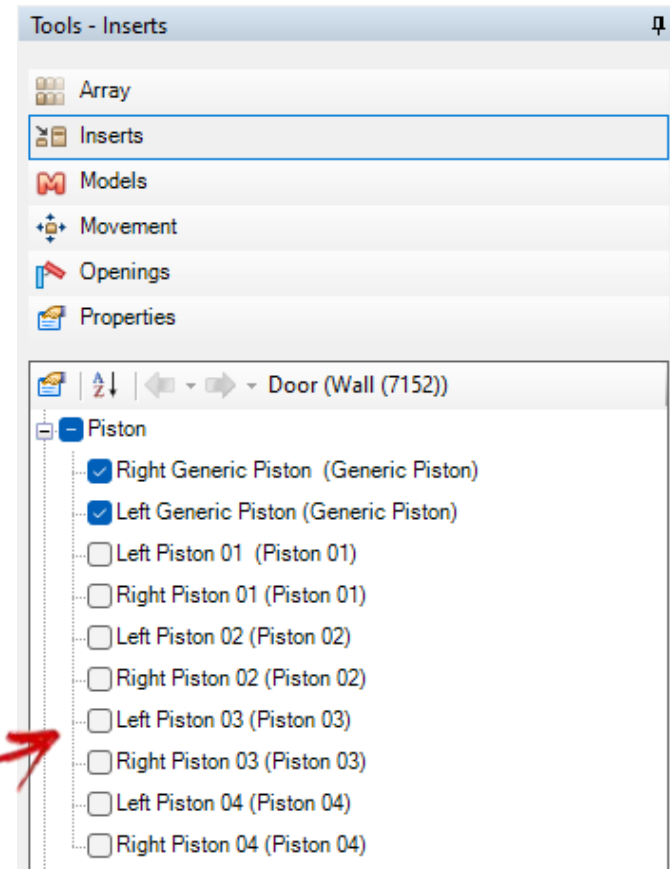
(Used in Office Drawers)

- The dimension varies according to the drawer width (from 400 to 650mm with an increase of 50mm).
- Generate drill marking information (width of the hole 1mm) to be exported to the CNC.
- Slides budget as kit: slide + screws.  
(Blum line, slide 125 and Hafele line, slide 266.)

# Standard Pistons and Configurable Force Pistons

- Cabinets can have conventional pistons or reverse force pistons, identified as PIST and PISTINV in the documents. These pistons have no configuration, unlike configurable pistons that allow force customization through parameters in the Feature Configurator and their visibility is conditional on the measurements of the liftup doors.
- The pistons do not generate technical hole information.

Configurable pistons are identified with the numerical suffixes 01, 02, 03, and 04.





# Configurable Force Pistons

- Force settings and maximum supported door measurements for each available piston are provided in:

**Hardware/Fasteners**  
**Hardware – Pistons.**

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners
  - Hardware
    - Invisible Slide
    - Slide Telescopic
    - Slide Common
    - Corner
    - Wood Dowels
    - Hinges
    - Minifix
    - Slide Budget
    - Hinge Budget
    - Screw
    - Shelf Pin
    - Handles
    - Casters Nightstand / CPU
    - Internal Glass Shelf Support
    - Tracks Sliding Doors
    - Unblock
    - VB
    - Keyholes
    - Straightener
    - Legs
    - Piston
  - Fasteners
    - Blum
    - Hafele
    - Wurth
    - FGVTN

Piston

Perspective Front View    Perspective Front View    Front View Door

A - Piston 01 Force    60

A - Piston 02 Force    80

A - Piston 03 Force    100

A - Piston 04 Force    150

B - Maximum Width Measurement of Door - Piston 01    500

B - Maximum Width Measurement of Door - Piston 02    600

B - Maximum Width Measurement of Door - Piston 03    700

B - Maximum Width Measurement of Door - Piston 04    800

C - Maximum Height Measurement of Door - Piston 01    400

C - Maximum Height Measurement of Door - Piston 02    500

C - Maximum Height Measurement of Door - Piston 03    600

C - Maximum Height Measurement of Door - Piston 04    700

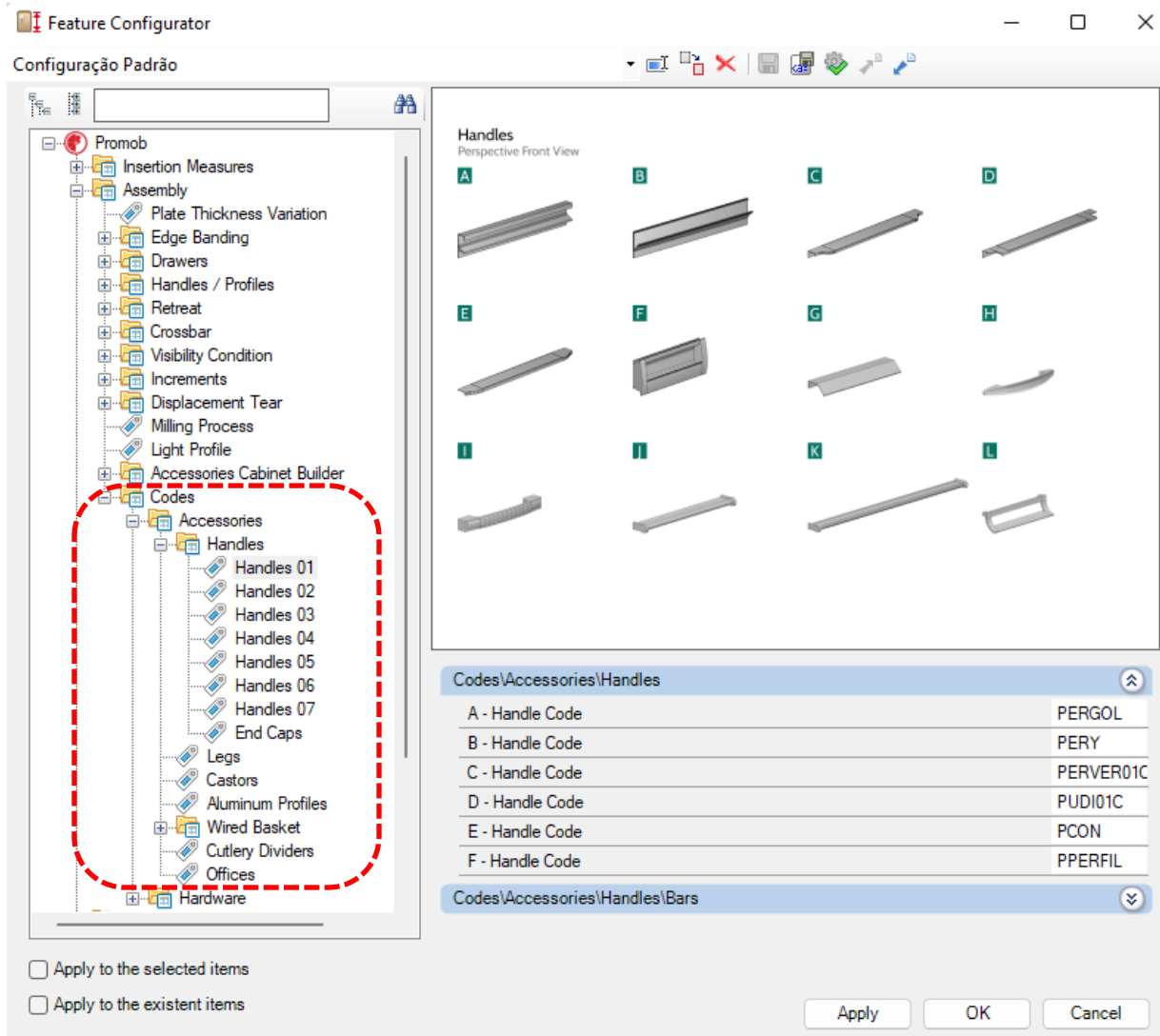
Apply to the selected items

Apply to the existent items

Apply    OK    Cancel



# Accessories



It is possible to change accessory codes.

If the standard codes are changed, it is necessary to update the product spreadsheet.



# Accessories



Recycle Bin  
(Single and Double)



Sliding Basket



Container Bottles



Towels Rack



Cutlery Dividers (3 models)



Broom Rack



Ironing Board



Extensible Rack

- The insertion of the wires depends on the minimum dimension of the gap defined in the **Dimensions Configurator**, except Cutlery Dividers which is inserted through the **Aggregates** tab.
- Dimensions can be changed through the **Properties** panel.
- The prices of these products must be informed in order to be able to quote.
- Accessories do not generate drilling information.

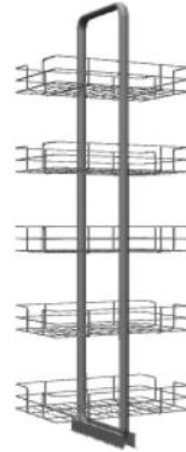
# Accessories



*Holder Rack*



*Reinforcement  
Central Rack*



*Column*



*Curved Rack*

- The accessories are already attached to the modules and do not generate drilling information.
- The dimensions vary according to the dimension of the module in which it is aggregated, not respecting market standards.
- The prices of these products should be informed so that they can be budgeted.

# Accessories



*Fixed Shoe Rack*



*Belt Rack*



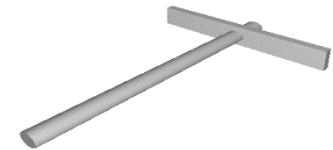
*Sliding Pant Rack*



*Rack*



*Toucan Support  
(small and large)*

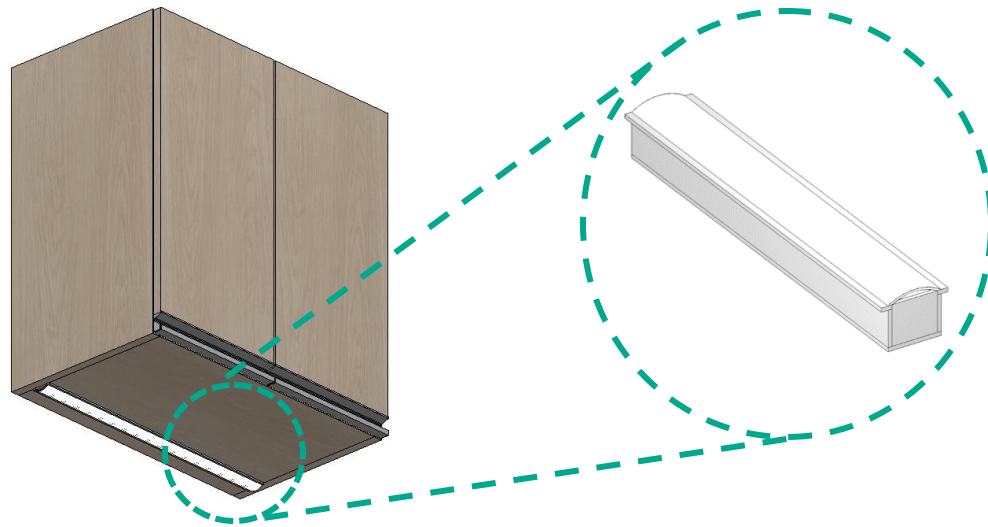


*Invisible Brackets*

- The insertion of the wires depends on the minimum dimension of the gap defined in the **Dimensions Configurator**, except for Toucano Supports and Invisible Support, which is inserted through the **Aggregates** tab.
- The dimensions can be changed through the **Properties** panel, except for the clothes rack, toucan supports and invisible support.
- Accessories do not generate drilling information.
- The prices of these products must be informed so that it is possible to quote them.

# Accessories

## Light Profile



- The accessory is not attached to the modules, with the need to insert it manually using the “Ctrl” key to have the calculated contact.
- The module width will be applied, but the orientation is always defined by the position of the item.
- The dimensions of the item and the slot generated can be changed using the Dimensions Configurator.
- The price of this product should be informed so that it can be budgeted.

# Accessories

## Light Profile

Feature Configurator

Configuração Padrão

Light Profile

Perspective Front View

Front View

Front View

Light Profile

A - Depth	25
B - Height Connector	19.5
C - Depth of Trait	20
D - Tear Height	15

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel

# Accessories

## Legs



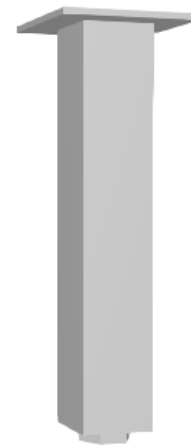
*Leg 01*



*Leg 02*



*Leg 03*



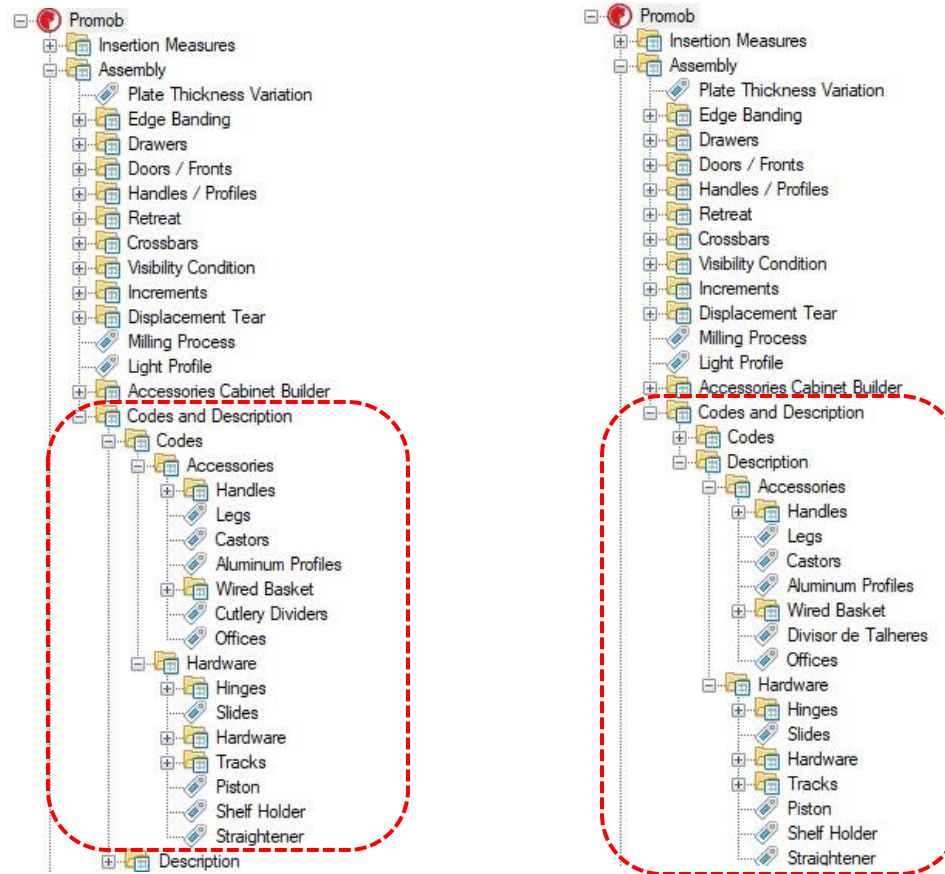
*Leg 04*

(To edit this item in Features Configurator, see next slide)





# Codes and Descriptions



Setting path: Assembly – Codes and Description

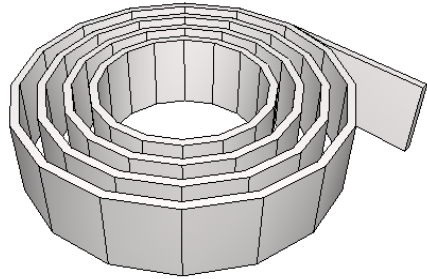
If the standard codes are changed, it is necessary to update the product spreadsheet.

If the language is changed, it is necessary to apply the descriptions settings again.

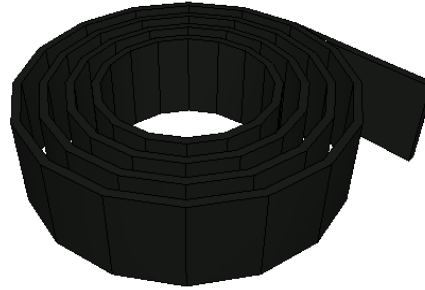
- It is possible to change the codes and descriptions of accessories and fittings.



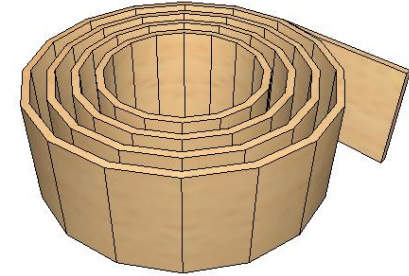
# Edge Banding (Single roll)



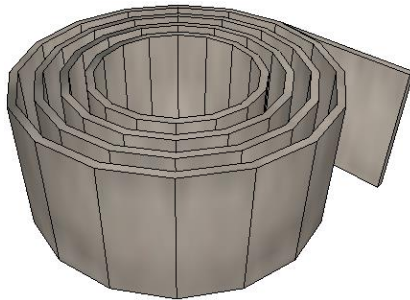
19mm



22mm



29mm



35mm



45mm



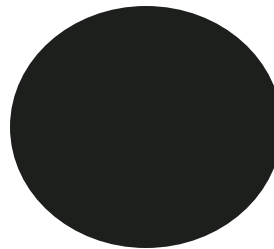
64mm

- The available thicknesses are 19mm, 22mm, 29mm, 35mm, 45mm and 64mm.
- The finishes of the tapes are the same available in the 3D design models, as well as the wildcard models.

# Fastcap



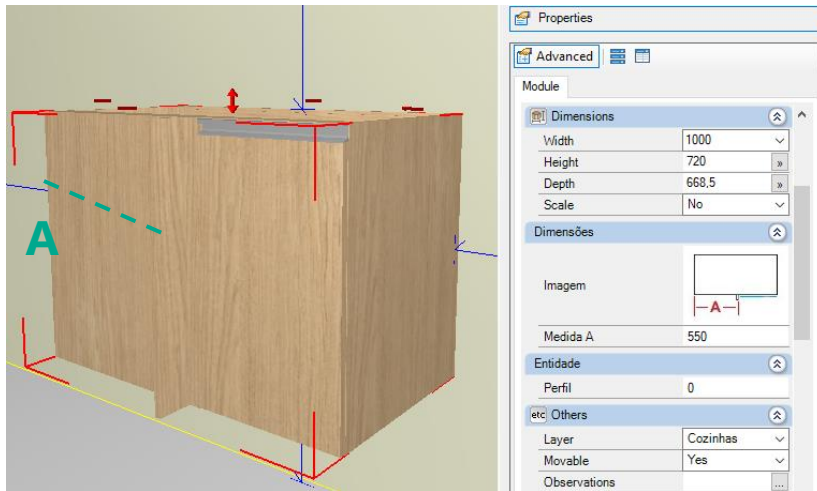
- The fastcap are available in sheet of 13mm with 24UN and 19mm with 12UN.
- The finishes are the same available in the 3D desing models, as well as the wildcard models.



# Kitchen Line

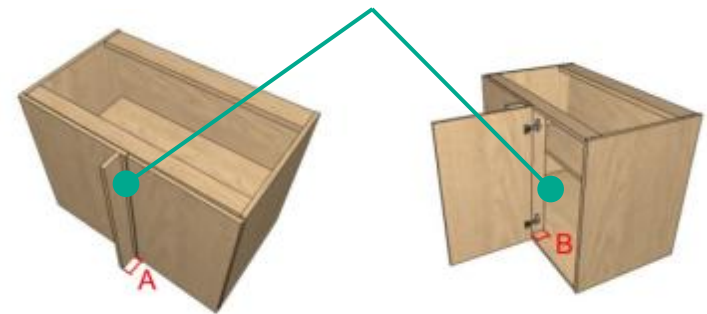
# Kitchen Modulation

## Base – Blind Corners



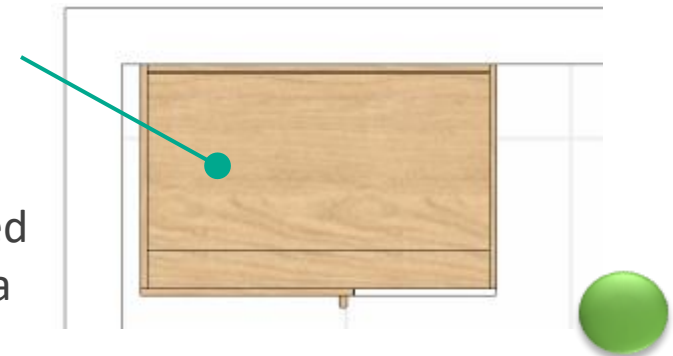
Internal stop rail = 100mm

Internal stop rail = 120mm



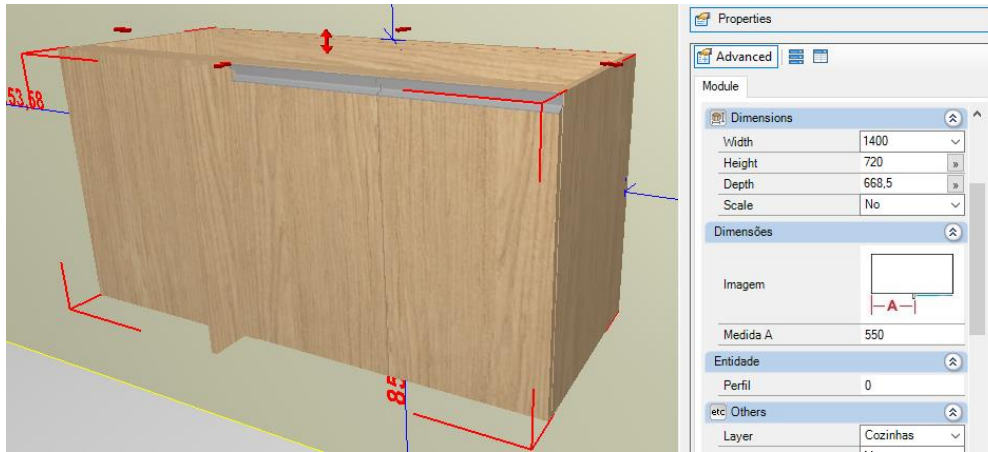
External Dimensions		
	Minimum	Maximum
Width	750	1200
Height	300	1500
Depth	300	1800

- The value of measure A can be edited through the properties during project construction.
- The measure of the outer stopper can be set through the **Features Configurator**.
- The measure of the outer stopper can be set through the **Features Configurator**.
- The module has an internal stop rail that can be configured through the. **Features Configurator**. Thus, in this module a super curved hinge is used.



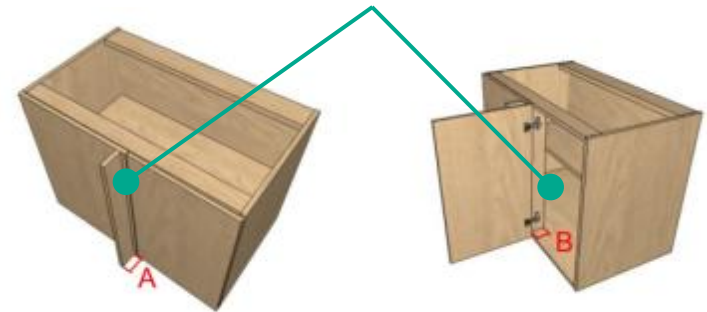
# Kitchen Modulation

## Base – Blind Corners



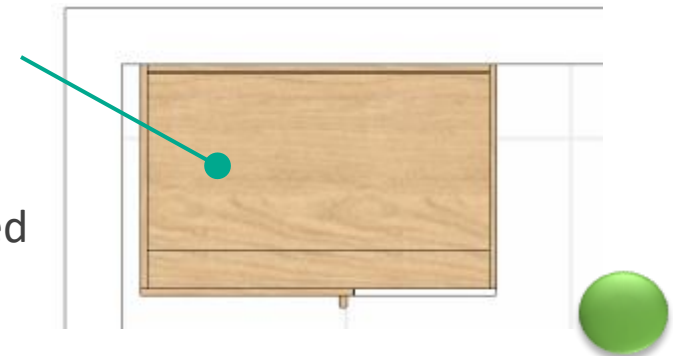
Internal stop rail = 100mm

Internal stop rail = 120mm



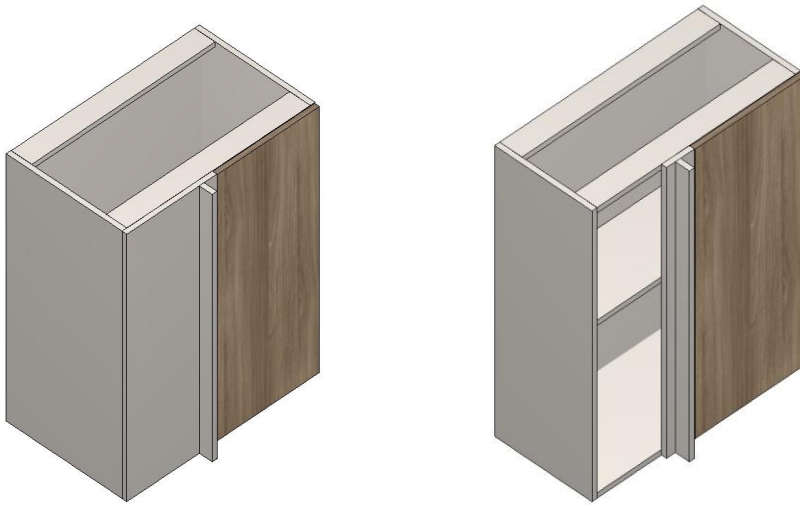
External Dimensions		
	Minimum	Maximum
Width	750	2000
Height	300	1500
Depth	300	1800

- The value of measure A can be edited through the properties during project construction.
- The measure of the outer stopper can be set through the **Features Configurator**.
- The measure of the outer stopper can be set through the **Features Configurator**.
- The module has an internal stop rail that can be configured through the **Features Configurator**. Thus, in this module a super curved hinge is used.



# Kitchen Modulation

## Base – Blind Corners



- The blind door can be chosen between Full or Partial through the Properties Panel.
- The dimension of the partial blind door can be edited via the Properties Panel.
- The minimum dimension of the partial blind door can be edited using the Dimension Configurator.

Tools - Properties

- Array
- Inserts
- Models
- Movement
- Openings
- Properties

Advanced

Module

Absolute Position

X	150
Y	351.29
Z	0

Dimensions

Width	1000
Height	760
Depth	550
Scale	No

Image

Measure A: 550  
Measure Retractor: 50

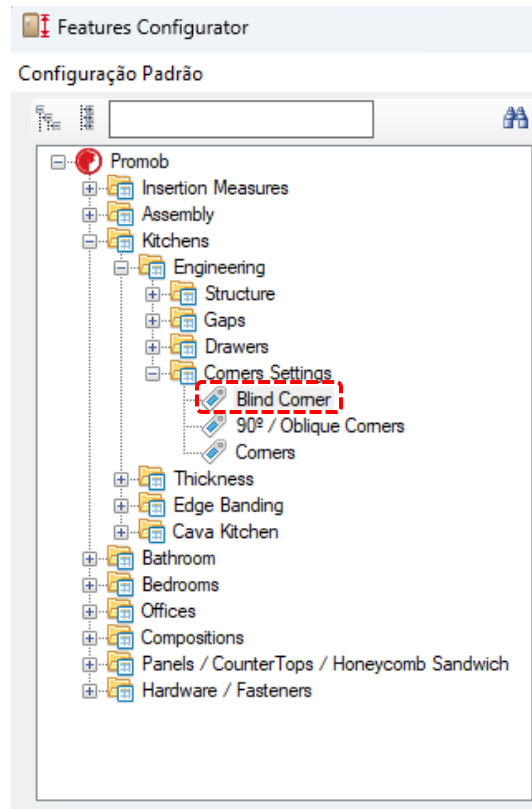
Entidade

Blind Door Full or Partial	Full
Partial Door Dimensioning	100

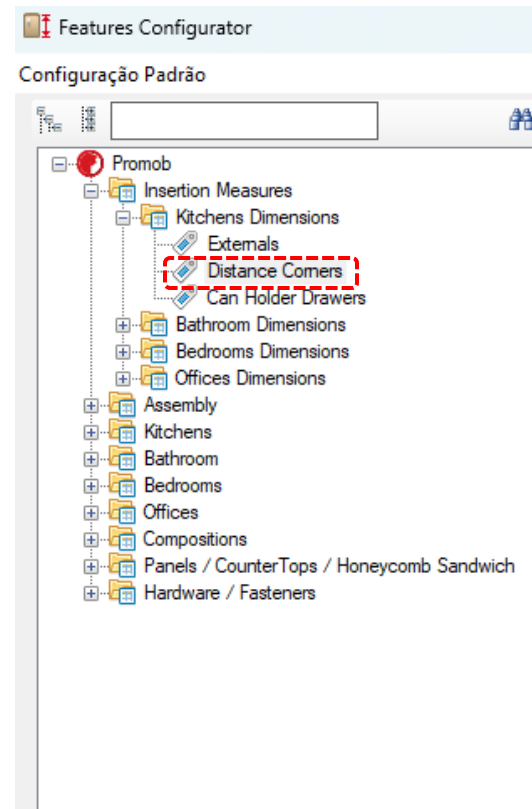
# Kitchen Modulation

## Base – Blind Corners

To configure  
the retractor.



To configure the  
retractor.

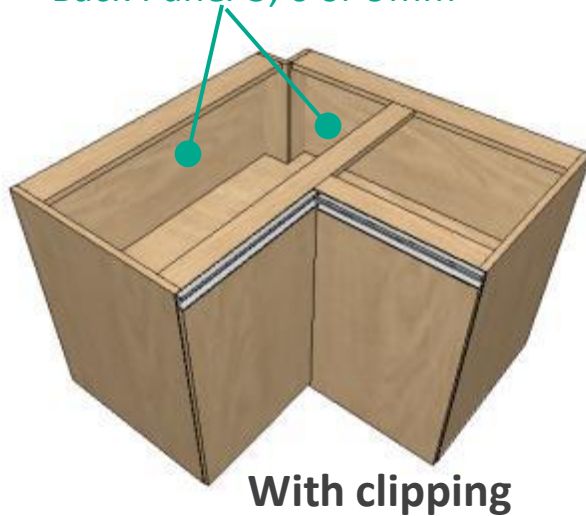




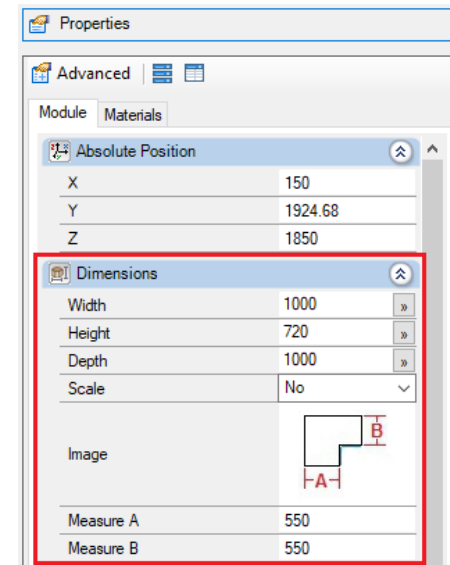
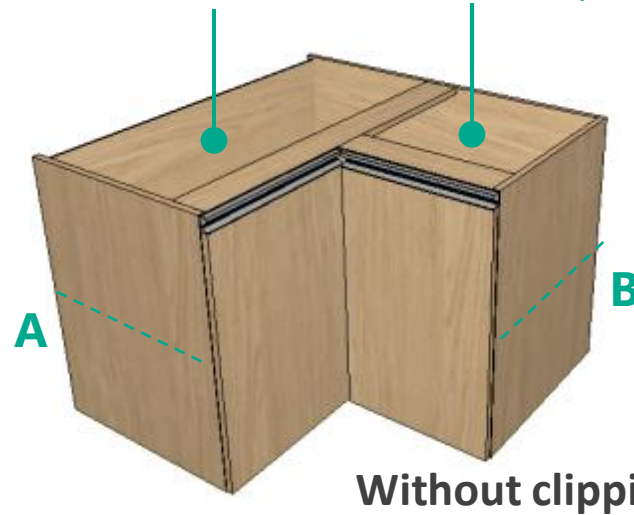
# Kitchen Modulation

## Base – Corners L

Back Panel 3, 6 or 9mm



Back Panel 3, 6 or 9mm 15 or 18mm plate



## Corners L

- The values of measurements A and B can be edited through the properties during project construction.
- Base and entire shelves (shipped to the cutter optimizer as a whole piece, without the L drawing).
- Through the **Features Configurator** you can choose between using box with cutout or without trimming.
- The dimension of the clipping of the Box with clipping can be defined through the **Features Configurator**.

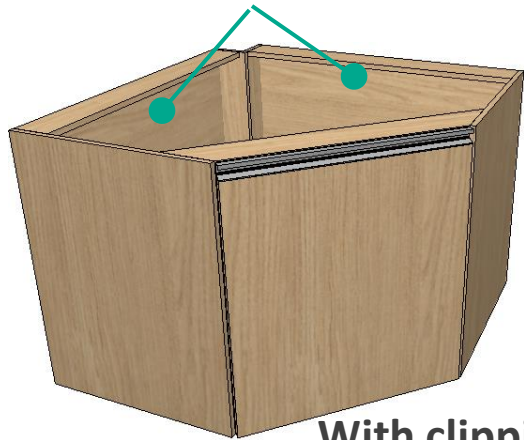
External Dimensions		
	Minimum	Maximum
Width	500	1500
Height	300	1500
Depth	500	1500

# Kitchen Modulation

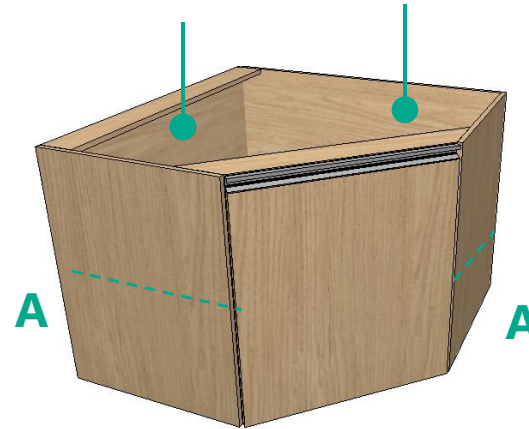
## Base – Oblique Corners

Back Panel 3, 6 or 9mm

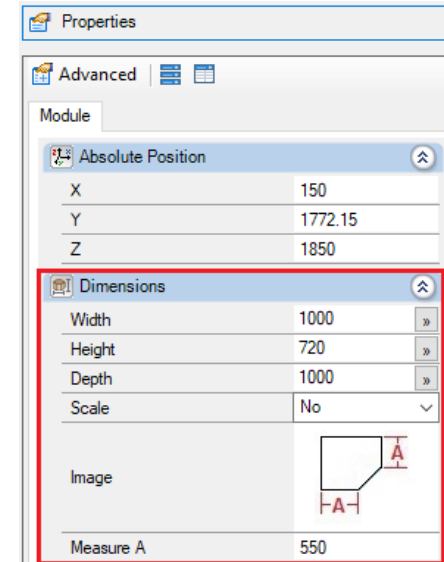
Back Panel 3, 6 or 9mm 15 or 18mm plate



With clipping



Without clipping



## Oblique Corner 1 Door

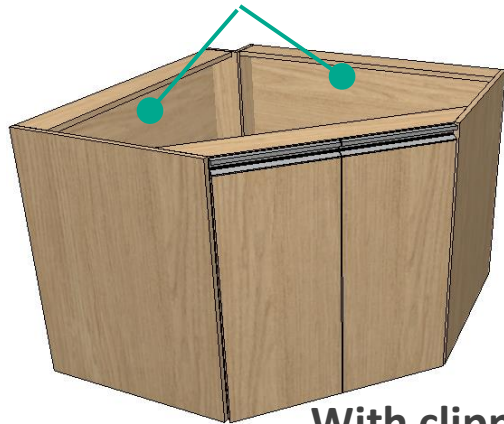
- The values of measurements A and A can be edited through the properties during project construction.
- Base and entire shelves (shipped to the cutter optimizer as a whole piece, without the Oblique drawing).
- Through the **Features Configurator** you can choose between using box with cutout or without trimming.
- The dimension of the clipping of the Box with clipping can be defined through the **Features Configurator**.

External Dimensions		
	Minimum	Maximum
Width	750	1000
Height	300	1500
Depth	700	1000

# Kitchen Modulation

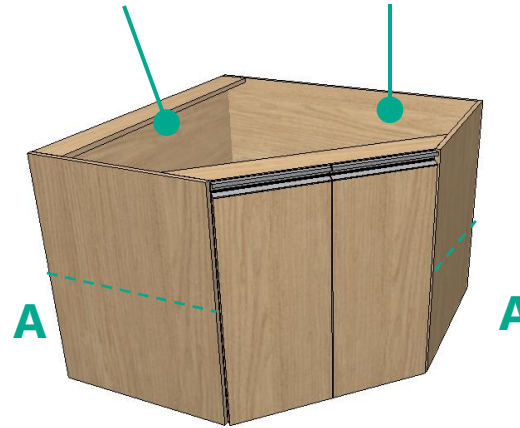
## Base – Oblique Corners

Back Panel 3, 6 or 9mm

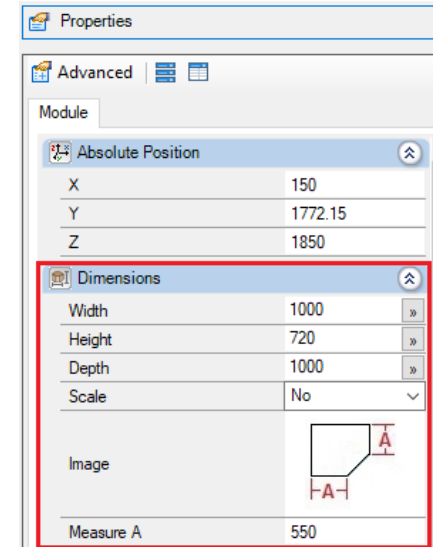


With clipping

Back Panel 3, 6 or 9mm 15 or 18mm plate



Without clipping



## Oblique Corner 2 Doors

- The values of measurements A and A can be edited through the properties during project construction.
- Base and entire shelves (shipped to the cutter optimizer as a whole piece, without the Oblique drawing).
- Through the **Features Configurator** you can choose between using box with cutout or without trimming.
- The dimension of the clipping of the Box with clipping can be defined through the **Features Configurator**.

External Dimensions		
	Minimum	Maximum
Width	750	1000
Height	300	1500
Depth	700	1000

# Kitchen Modulation

## Base – Oblique Corners and Corners L

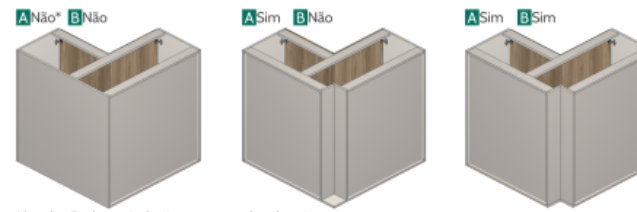
Features Configurator

Configuração Padrão

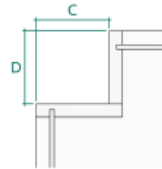
Promob

- Insertion Measures
- Assembly
- Kitchens
  - Engineering
    - Structure
    - Gaps
    - Drawers
    - Corners Settings
      - Blind Corner
      - 90° / Oblique Corners**
      - Corners
  - Thickness
  - Edge Banding
  - Cava Kitchen
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Cantos L / Obliquo  
Perspectiva Traseira



\*Quando utilizado a opção de caixa sem recorte, a lateral traseira não recebe os afastamentos e recuos aplicados nas peças de fundo.



### Kitchens\90° / 45° Corner Bottom

A - Back Panel w/ Batten	No	▼
B - Back Bottom Cutout	No	▼
C - Width	150	
D - Depth	150	
E - Divided shelf	No	▼
F - Divided bottom	No	▼

### Kitchens\90° / 45° Corner Wall

A - Back Panel w/ Batten	No	▼
B - Back Bottom Cutout	No	▼
C - Width	120	
D - Depth	120	
E - Divided shelf	No	▼
F - Divided bottom	No	▼

Apply to the selected items

Apply to the existent items

Apply

OK

Cancel



# Kitchen Modulation

## Base Cabinets



Cellar/Niche



Towel Holder

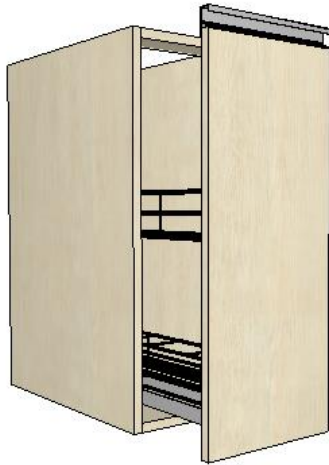
Aggregate towel rack  
does not generate drilling  
information.

External Dimensions		
	Minimum	Maximum
Width	150	200
Height	300	1500
Depth	300	1800

The dimensions of the compositions can be defined in **Features Configurator** at the time of design.

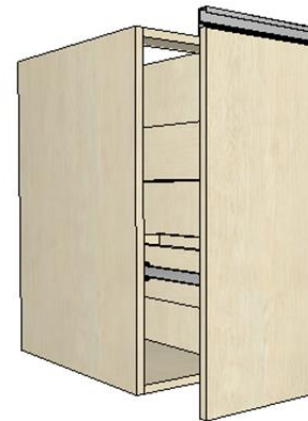
# Kitchen Modulation

## Base Cabinets



**Spice Rack**

External Dimensions		
	Minimum	Maximum
Width	150	200
Height	300	1500
Depth	300	1800



**MDF Spice Rack**

External Dimensions		
	Minimum	Maximum
Width	150	200
Height	540	1500
Depth	300	1800

The dimensions of the compositions can be defined in **Features Configurator** at the time of design.

# Kitchen Modulation

## Base Cabinets

Path for editing the compositions of the MDF Spice Rack.



Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
    - Structures
    - Spice Rack**
- Doors / Fronts
- Handles / Profiles
- Retreat
- Crossbars
- Visibility Condition
- Increments
- Displacement Tear
- Milling Process
- Light Profile
- Accessories Cabinet Builder
- Codes
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb
- Hardware / Fasteners

Spice Rack  
Side View

Drawers\Spice Rack

A - Top Drawer Height	150	▼
B - Bottom Drawer Height	200	▼
C - Top Gap for Top Drawer	150	▼
D - Bottom Gap for Bottom Drawer	30	▼

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Kitchen Modulation

## Base – Cabinets



**1 Full Door**

External Dimensions		
	Minimum	Maximum
Width	100	700
Height	300	1500
Depth	300	1800



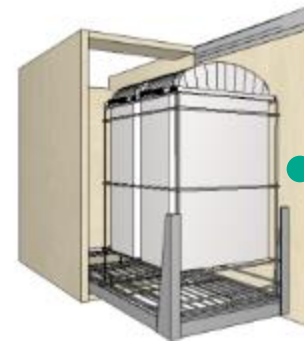
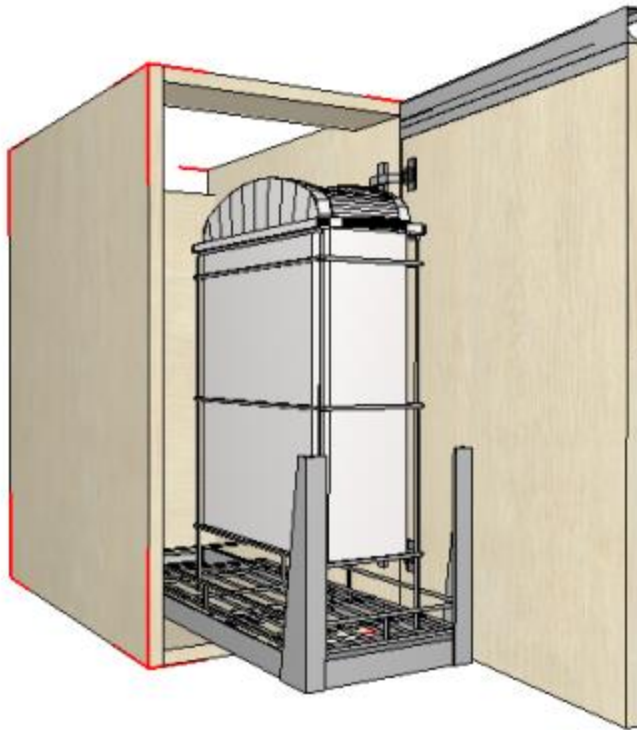
**2 Full Door**

External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1500
Depth	300	1800



# Kitchen Modulation

## Base – Cabinets

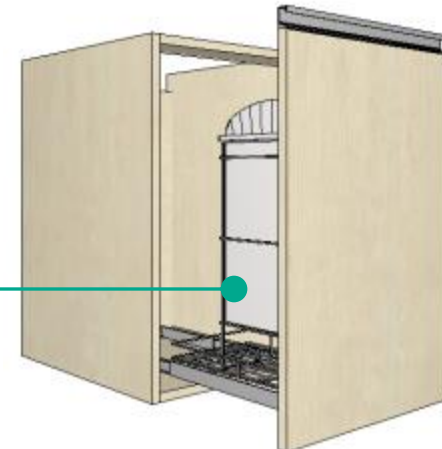


Single or double trash (aggregates) do not generate drilling information.

### External Dimensions

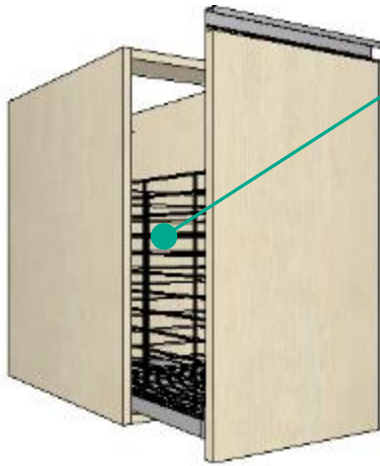
	Minimum	Maximum
Width	300	450
Height	650	1500
Depth	300	1800

Possibility of changing the type of opening of the module through the aggregates.



# Kitchen Modulation

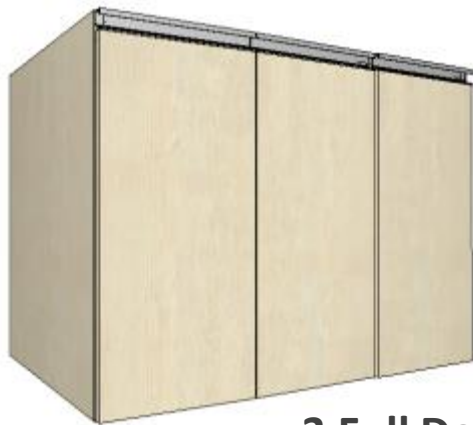
## Base – Cabinets



**Basket**

Aggregated tile accessory does not generate drilling information.

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	550	1500
Depth	500	1800



**3 Full Door**

External Dimensions		
	Minimum	Maximum
Width	1000	1600
Height	300	1500
Depth	300	1800



# Kitchen Modulation

## Base – Cabinets

Path to other editions of the module.

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
  - Engineering
    - Structure
      - Base
      - Wall
      - Tall
      - Light Internal Sliding Doors**
    - Gaps
    - Drawers
    - Comers Settings
  - Thickness
  - Edge Banding
  - Cava Kitchen
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sar
- Hardware / Fasteners

Light Internal Sliding Doors

Front View Left View

Base / Wall Base Wall

Kitchens \ Sliding Structures

A - Distance Between Sliding Doors	6
B - Front Crossbar Dimension	120
C - Position of First Rail for 18mm Doors	19
C - Position of the First Rail for 15mm Doors	16
C - Set the Position of the First Rail for 25mm Doors	26
D - Position of the Second Rail for 15mm Doors	21
D - Position of the Second Rail for 18mm Doors	24
D - Position of the Second Rail for 25mm Doors	31

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Kitchen Modulation

## Base – Drawers



**1 Drawer**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	100	900
Depth	300	1800



**2 Drawers**

External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	350	900
Depth	300	1800



**2 Drawers + 1 Big  
Drawer**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	400	900
Depth	300	1800

# Kitchen Modulation

## Base – Drawers



**3 Drawers**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	350	900
Depth	300	1800



**4 Drawers**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	600	900
Depth	300	1800

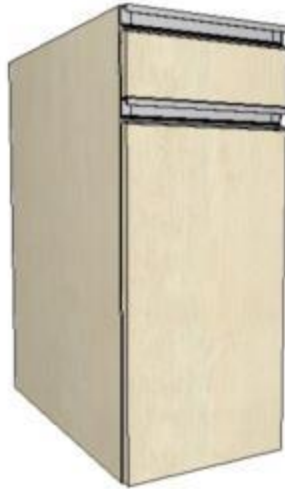


**1 Drawer + 1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	900
Depth	300	1800

# Kitchen Modulation

## Base – Drawers



**1 Drawer +  
1 Pull Out Can Storage**



Cans Rack does not generate drilling information.

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	600	900
Depht	500	1800

# Kitchen Modulation

## Base – Drawers



**1 Liftup + 1 Drawer**

External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	350	900
Depth	300	1800

The pistons attached to the liftup door, are identified as piston with reverse force (PISTINV). Pistons don't generate drilling information. See slide about pistons.

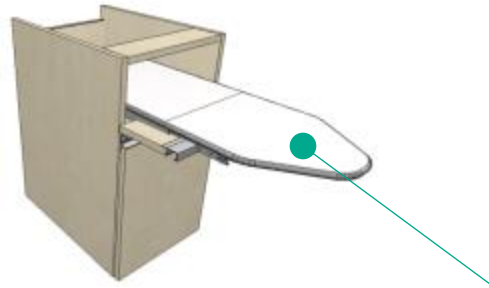


# Kitchen Modulation

## Base – Drawers



## Ironing Board

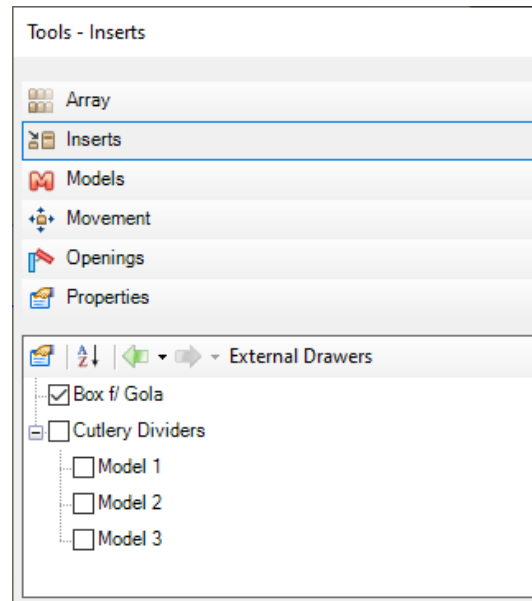
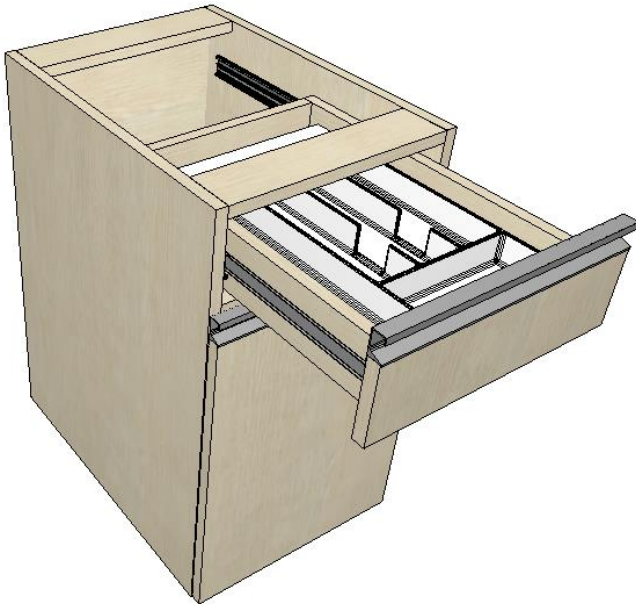


The ironing board attached to the module does not generate drilling information.

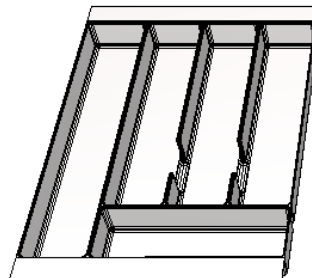
External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	350	900
Depth	500	1800

# Kitchen Modulation

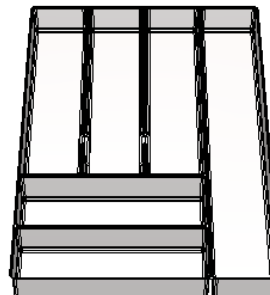
## Base – Drawers



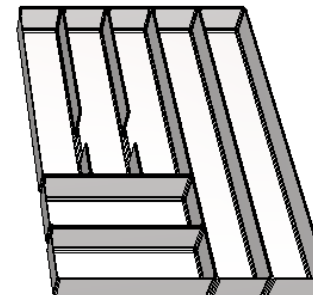
- The drawers can receive as an aggregate a cutlery divider according to the width of the drawer.
- To insert the divider, access the tab Aggregates.



Model 1



Model 2

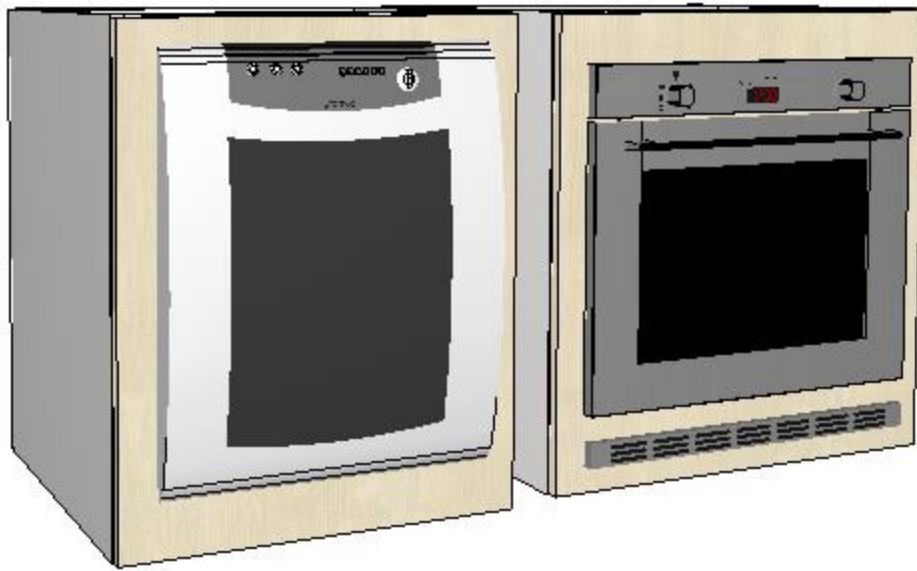


Model 3

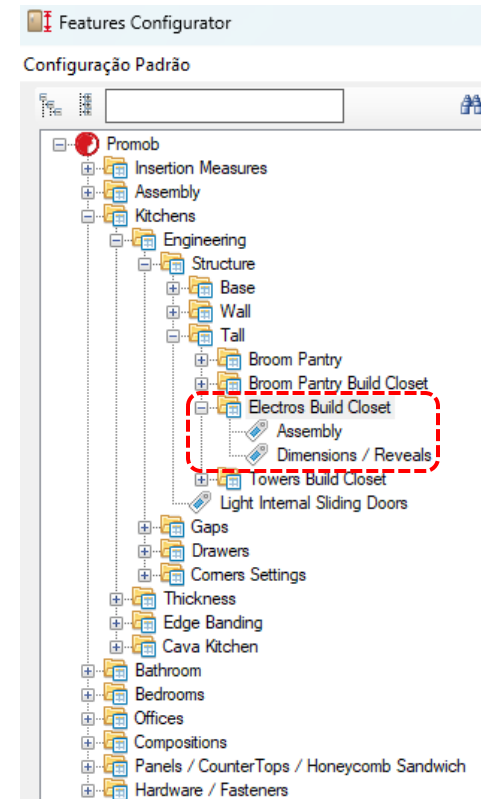
# Kitchen Modulation

Base – For Electros

For Stove



External Dimensions		
	Minimum	Maximum
Width	500	1000
Height	100	900
Depth	300	650



- The module initial settings should be done through the **Features Configurator**.
- The module settings have to be done through the **Build Closet**.



# Kitchen Modulation

Base – For Electros

For Stove

**Editor de Painel Eletro**

Items  
Panels/Crossbars

Items Torres

Grade Forno Embutido

Quantity: 1

Insert inverted

Dimensions

Width	600
Height	18.5
Depth	520

Movement

Gap	10
-----	----

Positioning

Context Menu:

- Cut
- Copy
- Paste
- Remove
- Duplicate
- Tools
- Edit Geometry...
- Edit Painel Eletro...**

Dimensions:

- 48 (Side panels)
- 600 (Total width)
- 75 (Top side panels)
- 520 (Total height)
- 120 (Bottom base height)
- 40 (Bottom base offset)

# Kitchen Modulation

## Base – Electros



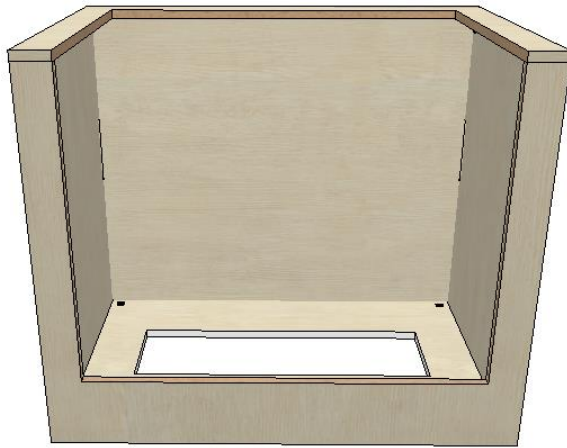
**Platform**

External Dimensions		
	Minimum	Maximum
Width	500	2000
Height	100	900
Depth	100	2000

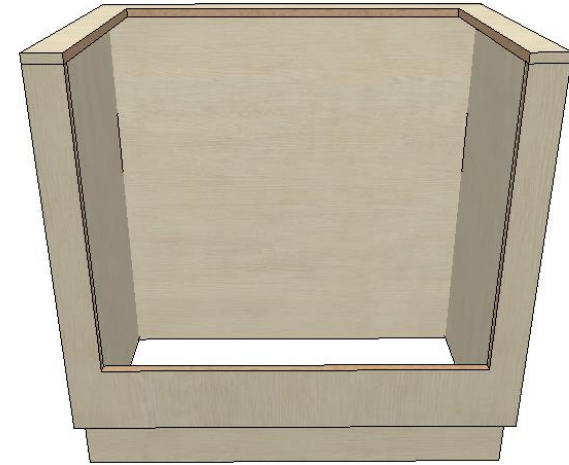
# Kitchen Modulation

Base – Electros

Built-in Stove Niche



**Niche without toekicks**



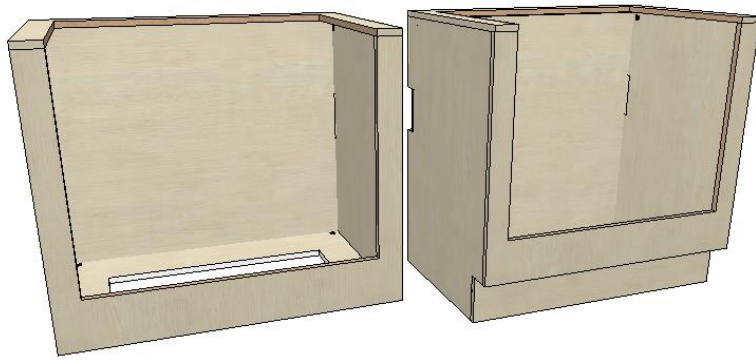
**Niche with toekicks**

External Dimensions		
	Minimum	Maximum
Width	200	1800
Height	700	1500
Depht	630	1800

External Dimensions		
	Minimum	Maximum
Width	200	1800
Height	700	1500
Depht	630	1800

# Kitchen Modulation

## Base – Electros Built-in Stove Niche



- Only the niche without toe-kicks has bottom base.
- The dimensions of the compositions can be defined in **Features Configurator** during the design.

Features Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
  - Engineering
    - Structure
      - Base
      - Cabinets
        - Assembly
        - Dimensions / Reveals
        - Cabinets Build Closet
        - Sinks Build Closet
        - Peninsulas
        - Drawers
        - Corners
        - Built-in Stove**
      - Wall
        - Tall
        - Light Internal Sliding Doors
    - Gaps
    - Drawers
    - Corners Settings
    - Thickness
    - Edge Banding
    - Cava Kitchen
  - Bathroom
  - Bedrooms
  - Offices
  - Compositions
  - Panels / CounterTops / Honeycomb Sandwich
  - Hardware / Fasteners

Built-in Stove

Perspective Front View

Without Toekick

Top View

Front View

Left View

With Toekick

Kitchens\Structures\Built-in Stove

A - Depth Milling Process Lower Bottom	200
B - Milling Process Width Lower Bottom	650
C - Milling Process Depth Upper Bottom	550
D - Milling Process Width Bottom/Front	768
E - Milling Process Front Height	603
F - Side Vent Height	150
G - Side Vent Width	50
H - Side Vent Placement	240
I - Toekick Height	150
J - Toekick Depth	70

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel

# Kitchen Modulation

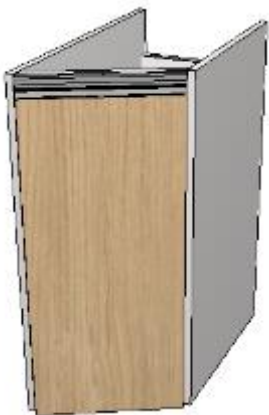
## Cantoneiras – Diagonal



**Left**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	300	1800

Possibility of adding movable shelves



**Right**

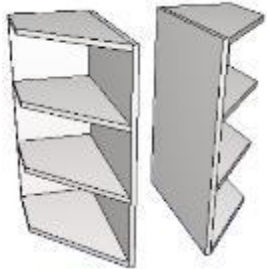
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	300	1800

Possibility of adding movable shelves



# Kitchen Modulation

## Base – End



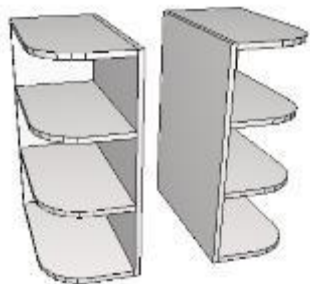
**Left / Right  
Diagonal**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	2700
Depth	300	1800



**Left / Right  
Bevelled**

External Dimensions		
	Minimum	Maximum
Width	300	700
Height	300	2700
Depth	300	1800



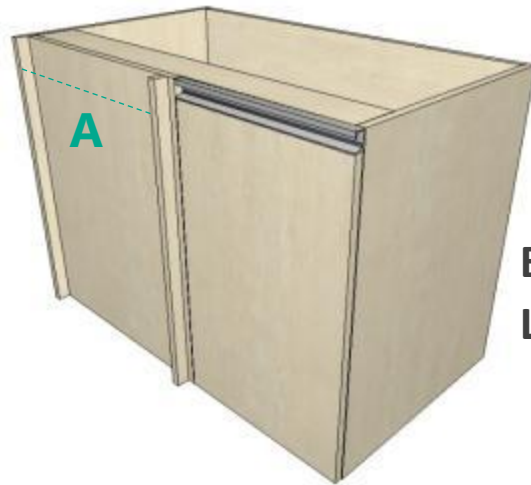
**Left / Right  
Radius**

External Dimensions		
	Minimum	Maximum
Width	300	700
Height	300	2700
Depth	300	1800

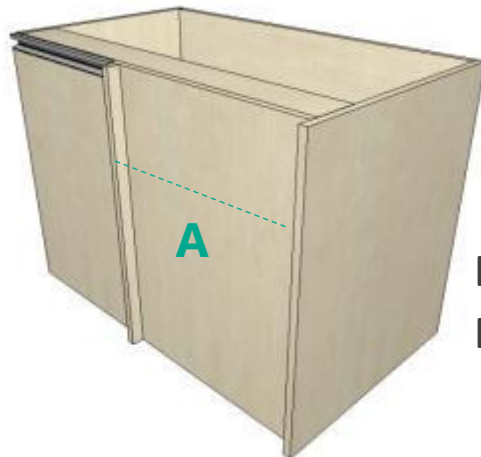
- Possibility of adding fixed shelves and alter existing shelves.

# Kitchen Modulation

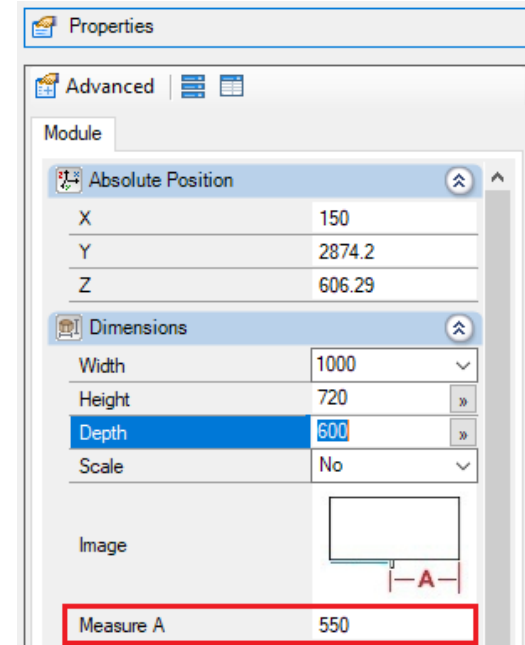
## Peninsulas - Base



**Blind Corner  
Left**



**Blind Corner  
Right**

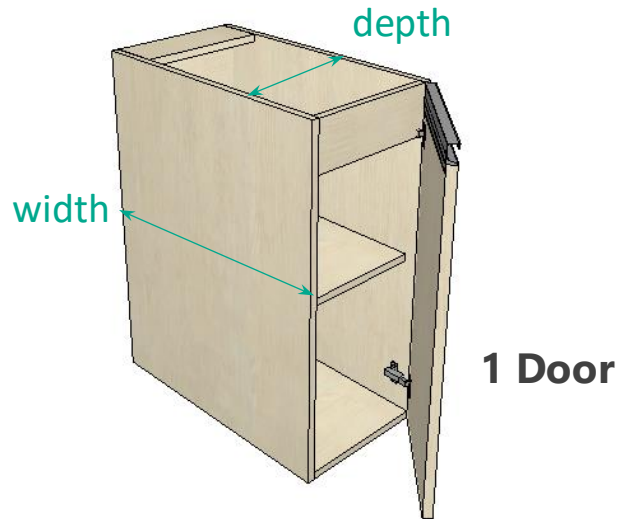


External Dimensions		
	Minimum	Maximum
Width	750	1200
Height	300	1500
Depth	300	1800

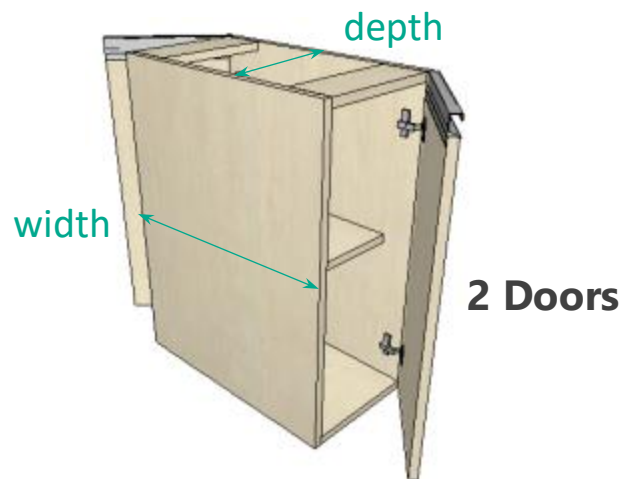
- The value of measure A can be edited through the properties during project construction.

# Kitchen Modulation

## Peninsulas - Base



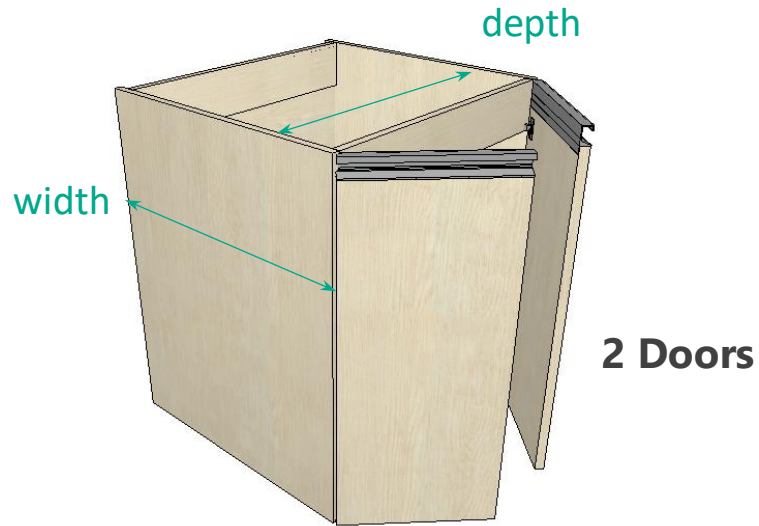
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depth	300	1800



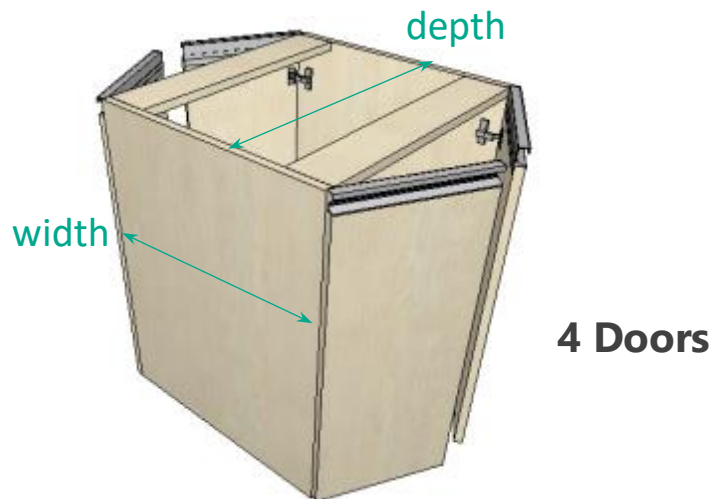
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depth	300	1800

# Kitchen Modulation

## Peninsulas - Base



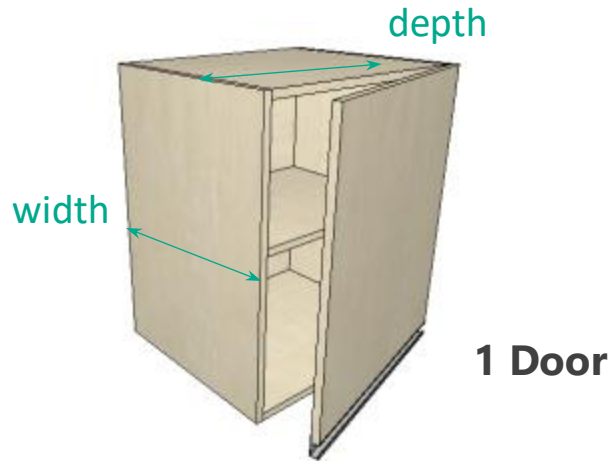
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depth	600	1800



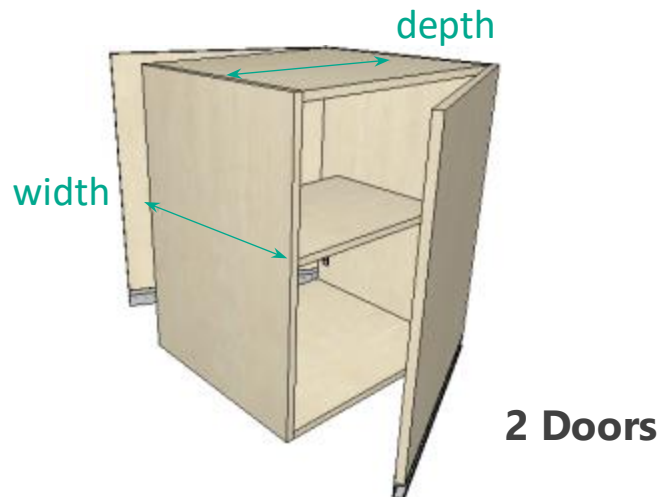
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depth	600	1800

# Kitchen Modulation

## Peninsulas - Wall



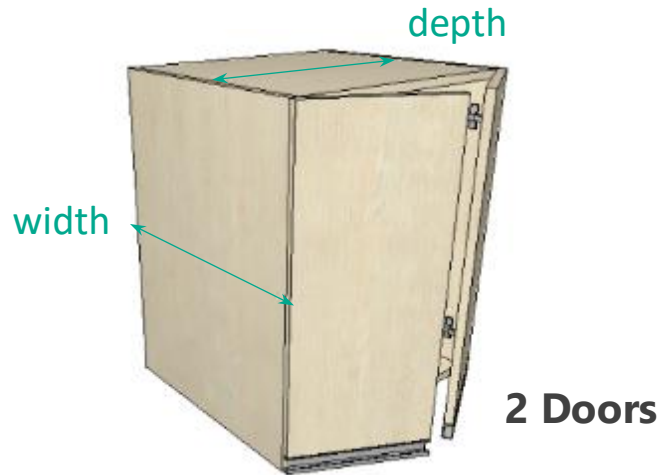
External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depth	300	600



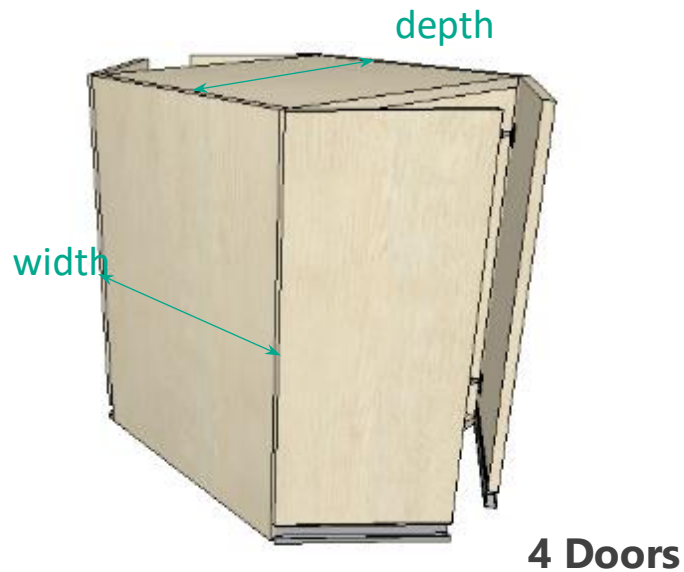
External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depth	300	600

# Kitchen Modulation

## Peninsulas - Wall



External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depth	600	1000



External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depth	600	1000

# Kitchen Modulation

## Pantry Cabinet



**1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	1000	2700
Depht	200	1800



It is possible to increase or decrease the number of racks or add the broom holder (which does not generate drilling information).



**1 Door w/ Metal Fitting**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	1000	2700
Depht	200	1800

# Kitchen Modulation

## Pantry Cabinet



**2 Doors**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	1000	2700
Depth	200	1800

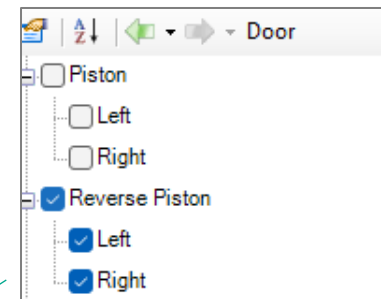


It is possible to increase or decrease the number of racks or add the broom holder (which does not generate drilling information).



**3 Drawers + 1 Liftup**

External Dimensions		
	Minimum	Maximum
Width	800	1200
Height	1000	2700
Depth	300	1800

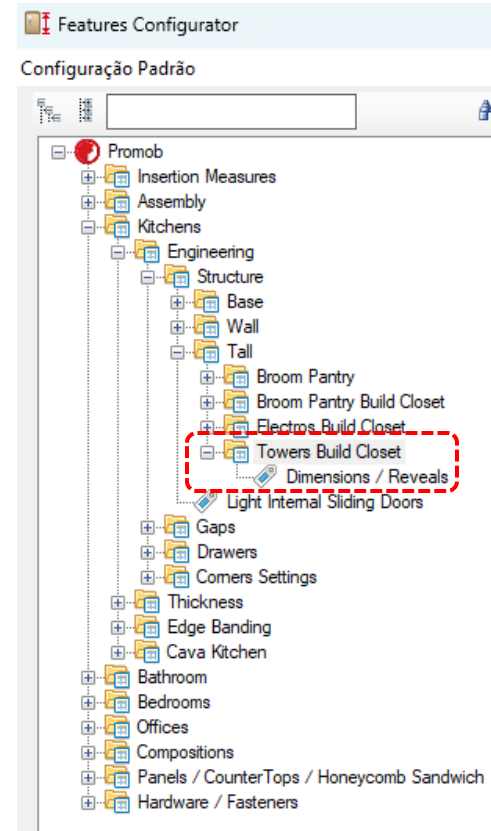
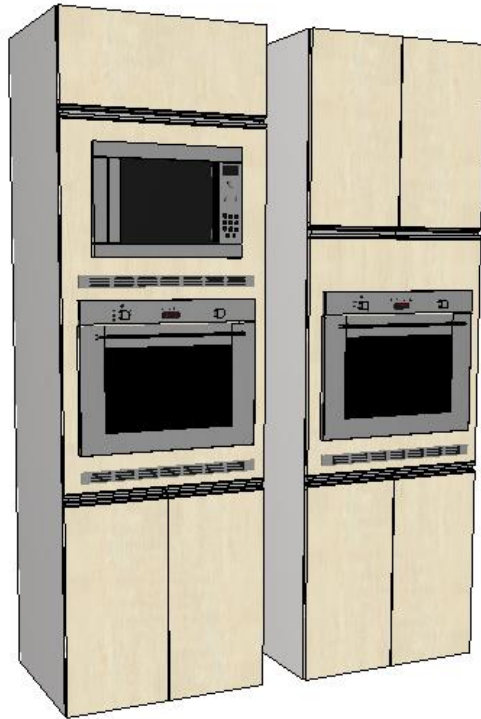


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information. See slide about pistons.



# Kitchen Modulation

## Pantry Cabinet - Tower



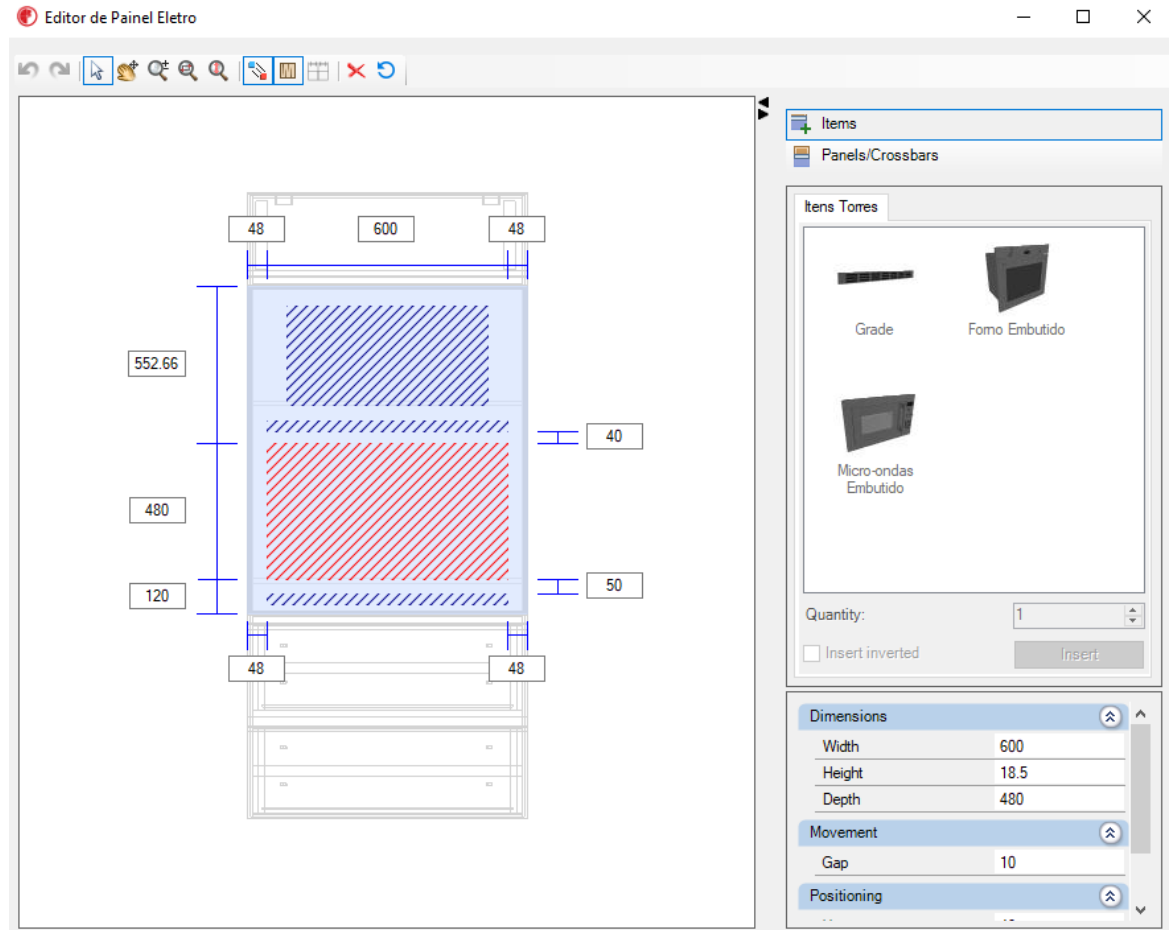
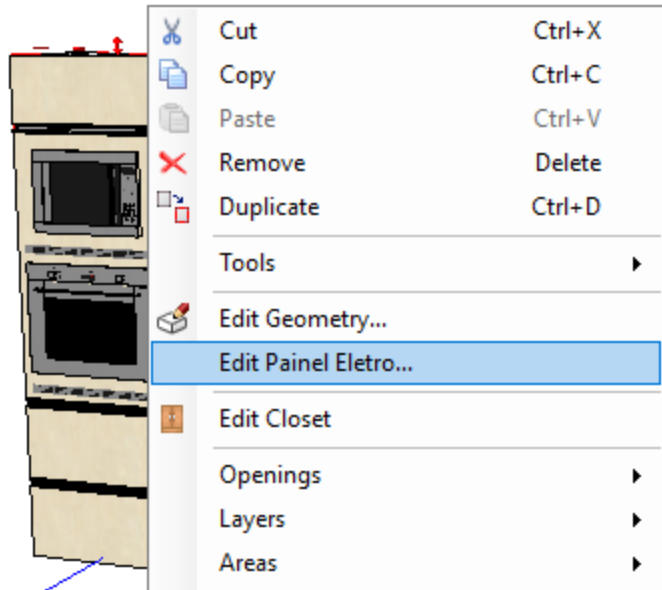
External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	1500	2700
Depth	250	1800

- The module initial settings should be done through the **Features Configurator**.
- The module settings have to be done through the **Build Closet**.



# Kitchen Modulation

## Pantry Cabinet - Tower



# Kitchen Modulation

## Despenseiros



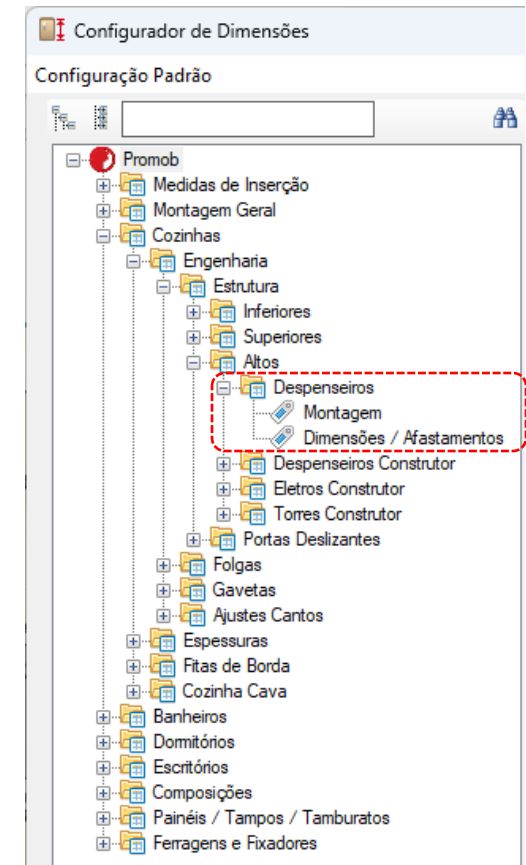
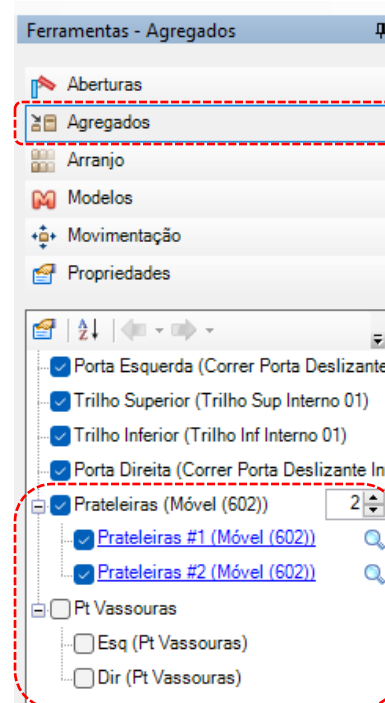
### 2 Sliding Doors

#### External Dimensions

	Minimum	Maximum
Width	600	1200
Height	1000	2750
Depth	200	1800

It is possible to increase or decrease the number of racks or add the broom holder (which does not generate drilling information).

- The module initial settings and gaps should be done through the Features Configurator.



# Kitchen Modulation

## Wall Cabinets



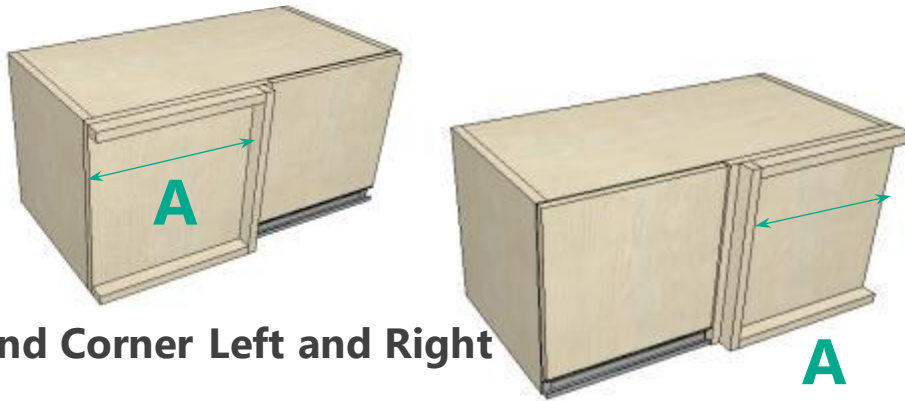
Min .: 120mm

Max .: 600mm

The upper kitchen modules are inserted in the environment with a pre-set number of shelves (default), that amount can be changed in the **Aggregates** tab.

# Kitchen Modulation

## Wall Cabinets



External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	300	1850
Depth	300	920

## Blind Corner Left and Right



External Dimensions		
	Minimum	Maximum
Width	300	1500
Height	300	1850
Depth	300	1500

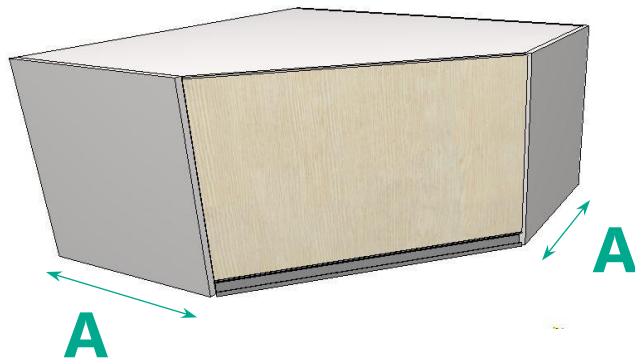
## Corner L

(Whole bases and shelves)

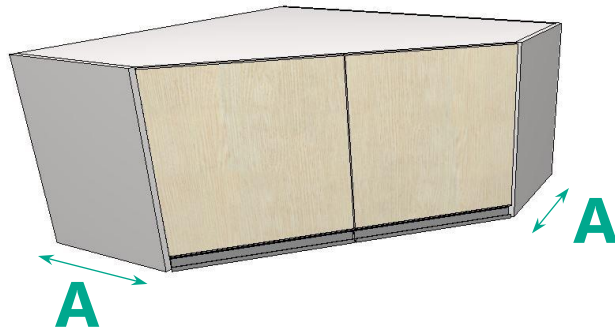
- The dimensions of A and B can be changed at the time of design through the properties of the module.

# Kitchen Modulation

## Wall Cabinets



**Oblique 1 Door**



**Oblique 2 Doors**

(Whole bases and shelves)

External Dimensions		
	Minimum	Maximum
Width	300	1000
Height	300	1850
Depth	300	1000

External Dimensions		
	Minimum	Maximum
Width	300	1000
Height	300	1850
Depth	300	1000

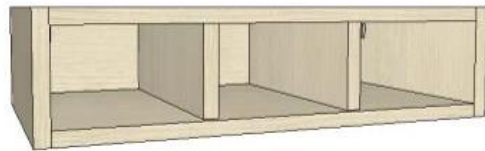
- The dimensions of A and A can be changed at the time of design through the properties of the module.

# Kitchen Modulation

## Wall Cabinets



**Cellar/Niche**



**Horizontal Cellar**



**2 Slide Doors**

The number of cellar shelves can be defined through the Aggregates

External Dimensions		
	Minimum	Maximum
Width	150	1200
Height	300	1850
Depht	300	600

External Dimensions		
	Minimum	Maximum
Width	200	1800
Height	150	500
Depht	300	600

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	1850
Depht	300	600

# Kitchen Modulation

## Wall Cabinets



**1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	1850
Depht	100	600



**2 Doors**

External Dimensions		
	Mínimo	Máximo
Largura	600	1200
Height	300	1850
Depht	100	600



**3 Doors**

External Dimensions		
	Mínimo	Máximo
Largura	1000	1500
Height	300	1850
Depht	100	600



# Kitchen Modulation

## Wall Cabinets



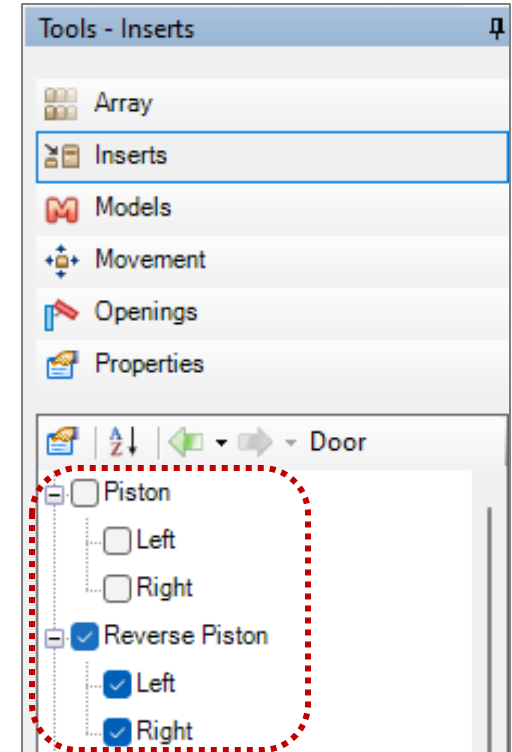
External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1850
Depth	100	600

### 1 Liftup



External Dimensions		
	Minimum	Maximum
Largura	800	1600
Height	300	1850
Depth	100	600

### 2 Liftup

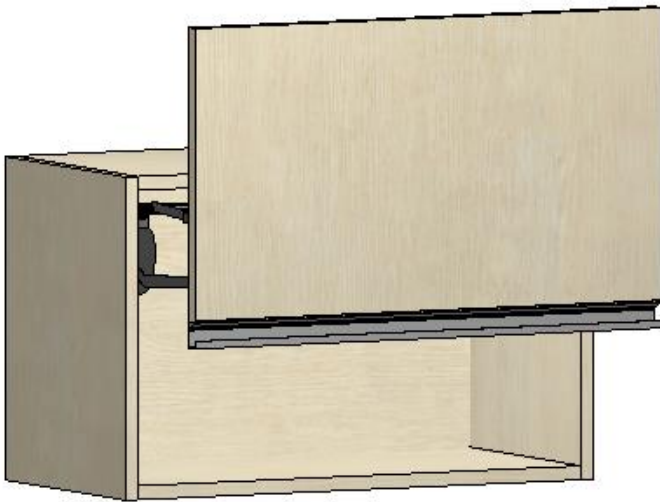


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information. See slide about pistons.

# Kitchen Modulation

## Wall Cabinets

### 1 Parallel Liftup Door



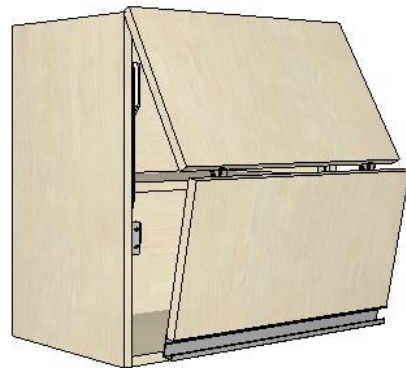
External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1850
Depth	100	600

# Kitchen Modulation

## Wall Cabinets



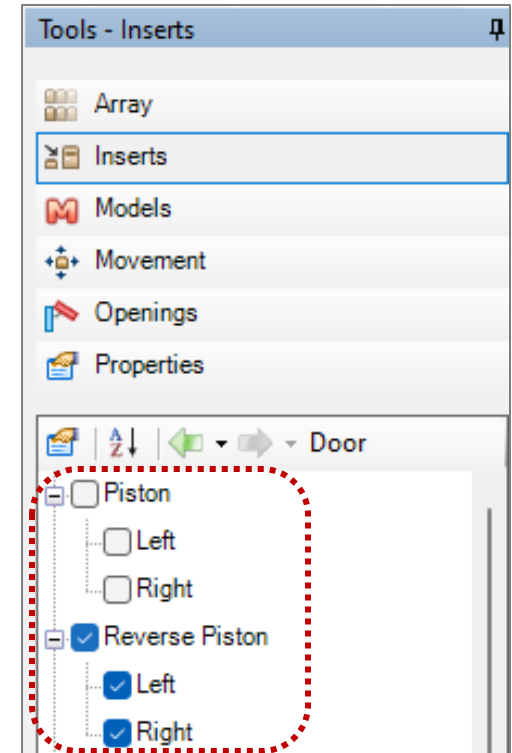
### Lifup Top/ Bottom



### 1Divided Liftup

External Dimensions		
	Minimum	Maximum
Largura	600	1200
Height	500	1850
Depht	100	600

External Dimensions		
	Minimum	Maximum
Largura	200	1200
Height	480	1040
Depht	100	600

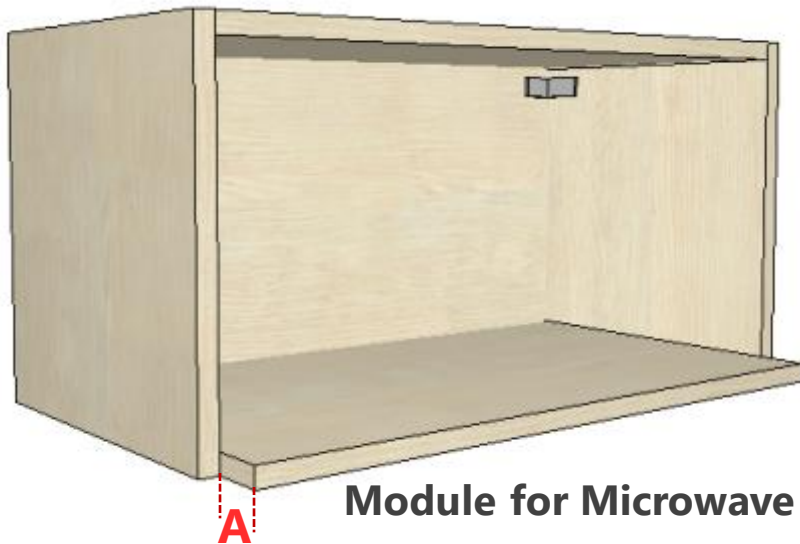


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information. See slide about pistons.

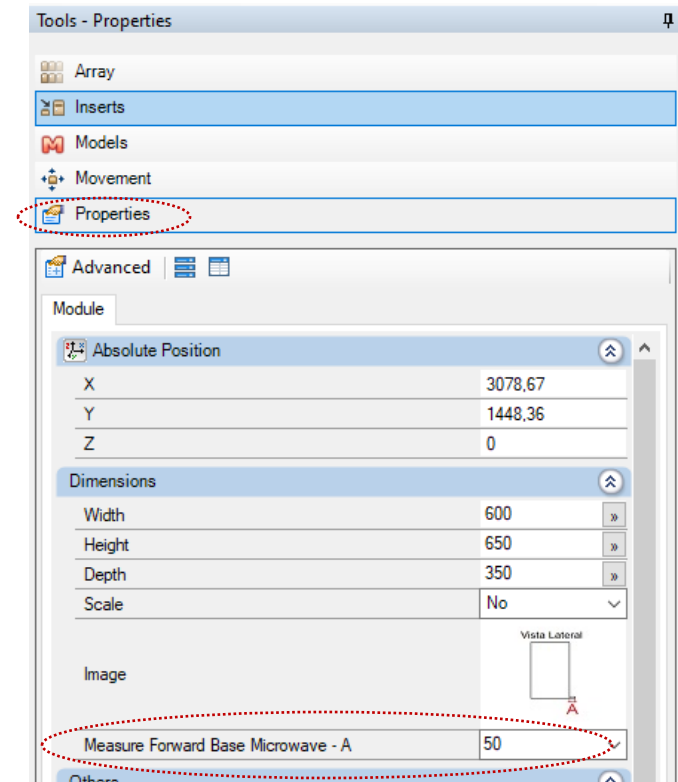
# Kitchen Modulation

## Wall Cabinets

- The value of measure A can be changed through the Properties tab in the environment.

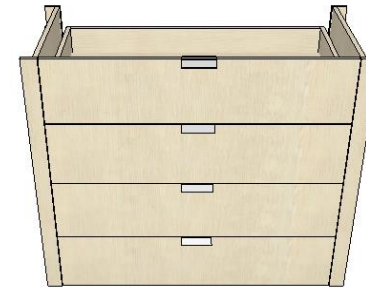
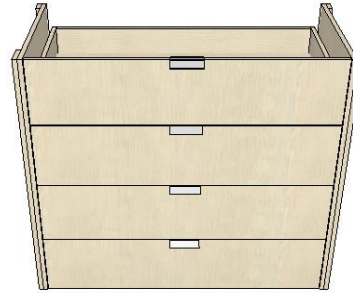


External Dimensions		
	Minimum	Maximum
Width	600	700
Height	300	800
Depth	300	600

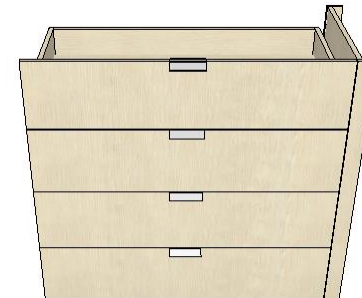
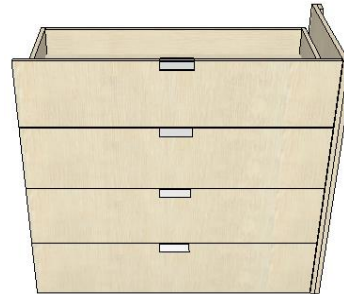


# Kitchen Modulation

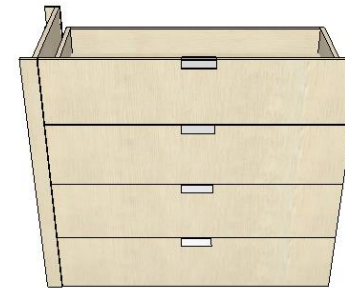
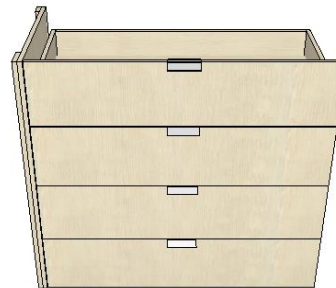
## Aggregates - Drawers



With right and left retractor.



With right retractor.



With left retractor.

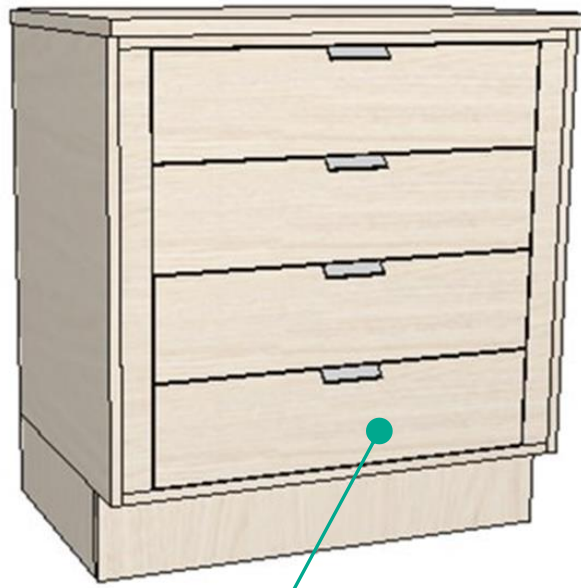
### Internal drawers with retractors.

The size, edge band of the retractor and the clearance of the drawers can be defined through the **Feature Configurator**



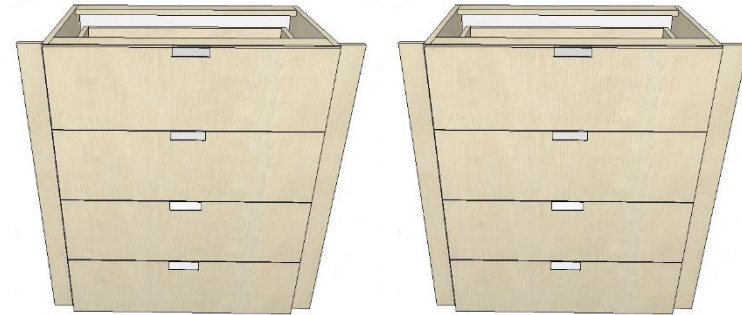
# Kitchen Modulation

## Aggregates - Drawers



### Internal drawers with retractors.

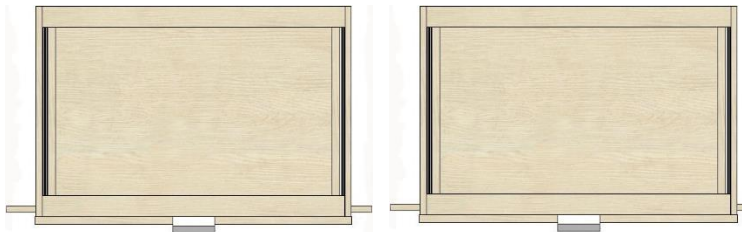
The size, edge band of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



With Top  
Front and  
Rear  
Retractors



Only with  
Right or Left  
Retractor,  
Without  
Retractors



Top view



# Kitchen Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Feature Tree:

- Promob
  - Insertion Measures
  - Assembly
    - Kitchens
      - Engineering
        - Structure
        - Gaps
        - Drawers
          - Telescopic Drawers
          - Undermount Drawers
          - Blum / Hafele Drawers
          - Wurth Drawers
          - EGV/TN Drawers
          - Retractor**
          - Corners Settings
        - Thickness
        - Edge Banding
        - Cava Kitchen
        - Wood Cava Kitchen
      - Bathroom
      - Bedrooms
      - Offices
      - Living room
      - Compositions
      - Panels / CounterTops / Honeycomb Sandwich
      - Hardware / Fasteners

Retractor  
Perspective Front View

Model 1    Model 2    Model 3    Model 4

Top View

Yes    Yes    Yes    Yes

Dimensions: E, D, CB, BC, F, C, G, H, B, I, J, K, L

Kitchens/Retractor Internal Drawers

A - Internal Drawers Retractor Type	Retractor
B - Retractor Thickness	15
C - Sides Retractor Thickness	15
D - Frontal Sides Retractors Width	70
E - Back Sides Retractors Width	50
F - Sides Retractors Width	50
G - Bottom Crossbar Dimension	70
G - Top Crossbar Dimension	70
H - Left Retractor Dimension	50
H - Right Retractor Dimension	50
I - Retractor Front Distance	40
J - Bottom Crossbar Front Distance	40

Apply to the selected items  
 Apply to the existent items

Apply    OK    Cancel



# Kitchen Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
  - Engineering
    - Structure
    - Gaps
    - Drawers
      - Telescopic Drawers
      - Undermount Drawers
      - Blum / Hafele Drawers
      - Retractor
    - Comers Settings
  - Thickness
  - Edge Banding
  - Cava Kitchen
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Telescopic Drawers

Perspective Back View

Left View

Yes

With Front Face

None F01 None D02 Tear F01 Tear D02

No

Without Front Face

None E03 None D04 Tear E03 Tear D04

Perspective Back View

Front View

Tear Enlargement

05 06 F1 F2 F-F1F2

Kitchen/Telescopic Drawer Frames

A - Front Face	Yes
B - Upper Gap for Front Face	0
C - Upper Back Gap	0
D - Front Face Trait Type	None
E - Back Panel Trait Type	None
F - Gap Width Tear	0.5
G - Gap Depth Tear	0.5
H - Back Panel Gap	10
I - Rear Panel Back Gap	0
J - Back Panel Front Gap	0

Apply to the selected items

Apply to the existent items

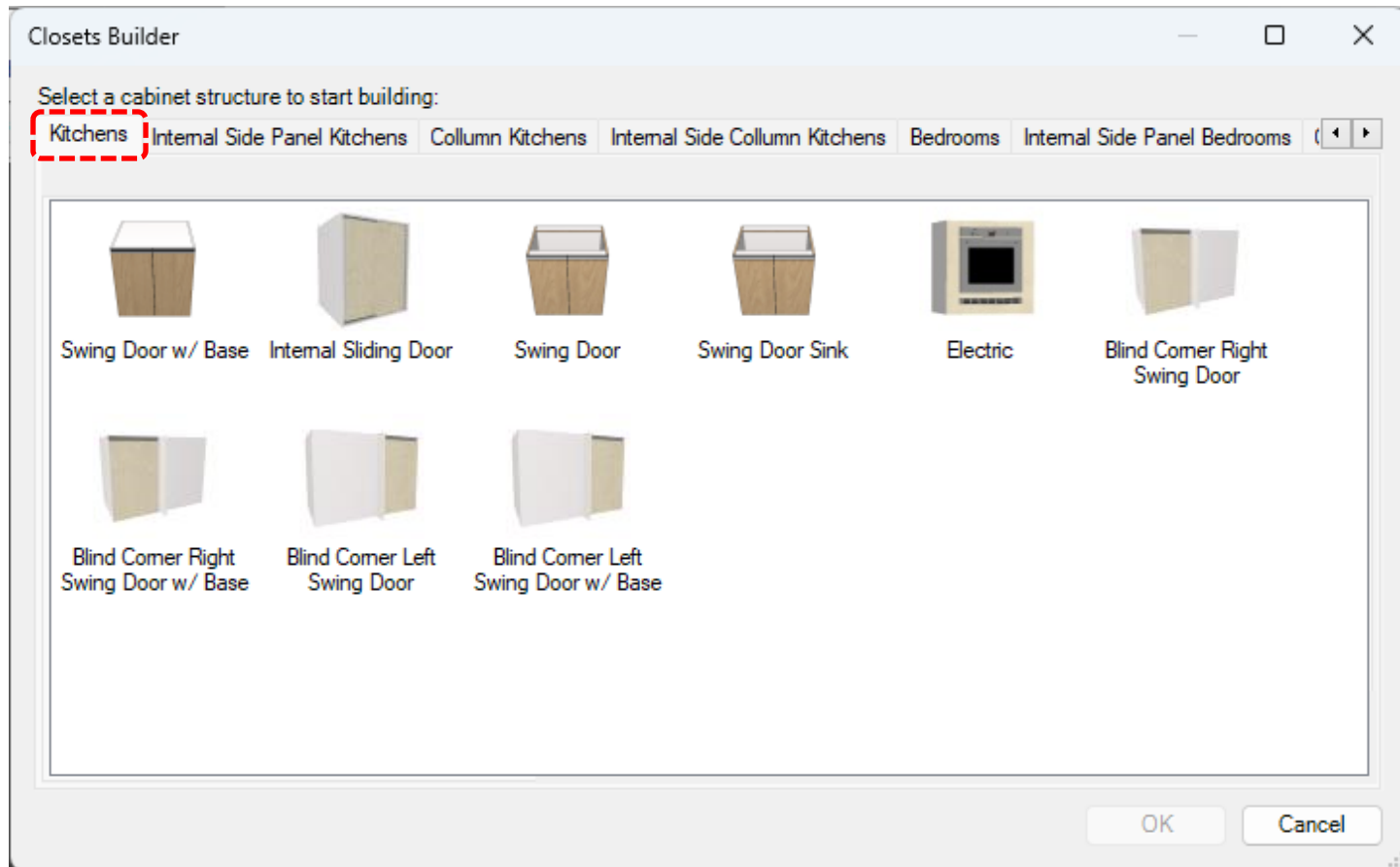
Apply OK Cancel





# Closets Builder - Kitchens

- Can be used to create custom counters and superior cabinets.
- Construction based on the concept of gaps.
- The cabinets structure follows the same pattern as defined by the Features Configurator.
- The modules are divided by Base, Wall and Tall.



# Closets Builder - Kitchens

- Base



Swing Door  
w/ Base



Internal Sliding  
Door



Swing Door



Swing Door Sink



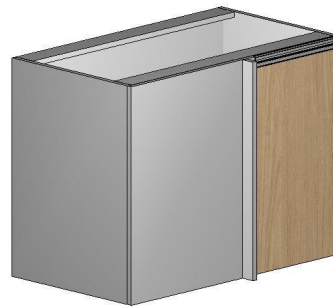
Electric



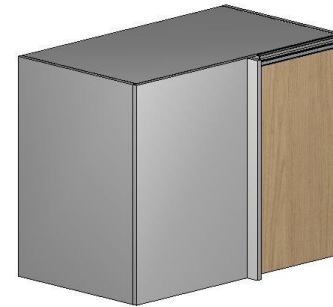
Blind Corner Right  
Swing Door



Blind  
Corner Right Swing  
Door w/ Base



Blind  
Corner Left Swing Door



Blind Corner Left Swing  
Door w/ Base

# Closets Builder - Kitchens

- Wall



Internal Sliding Door



Swing Door



Blind  
Corner Right Swing Door



Blind Corner Left  
Swing Door

# Closets Builder - Kitchens

- Altos



Swing Door Broom  
Pantry



Internal Sliding  
Door Broom  
Pantry w/ Toekick



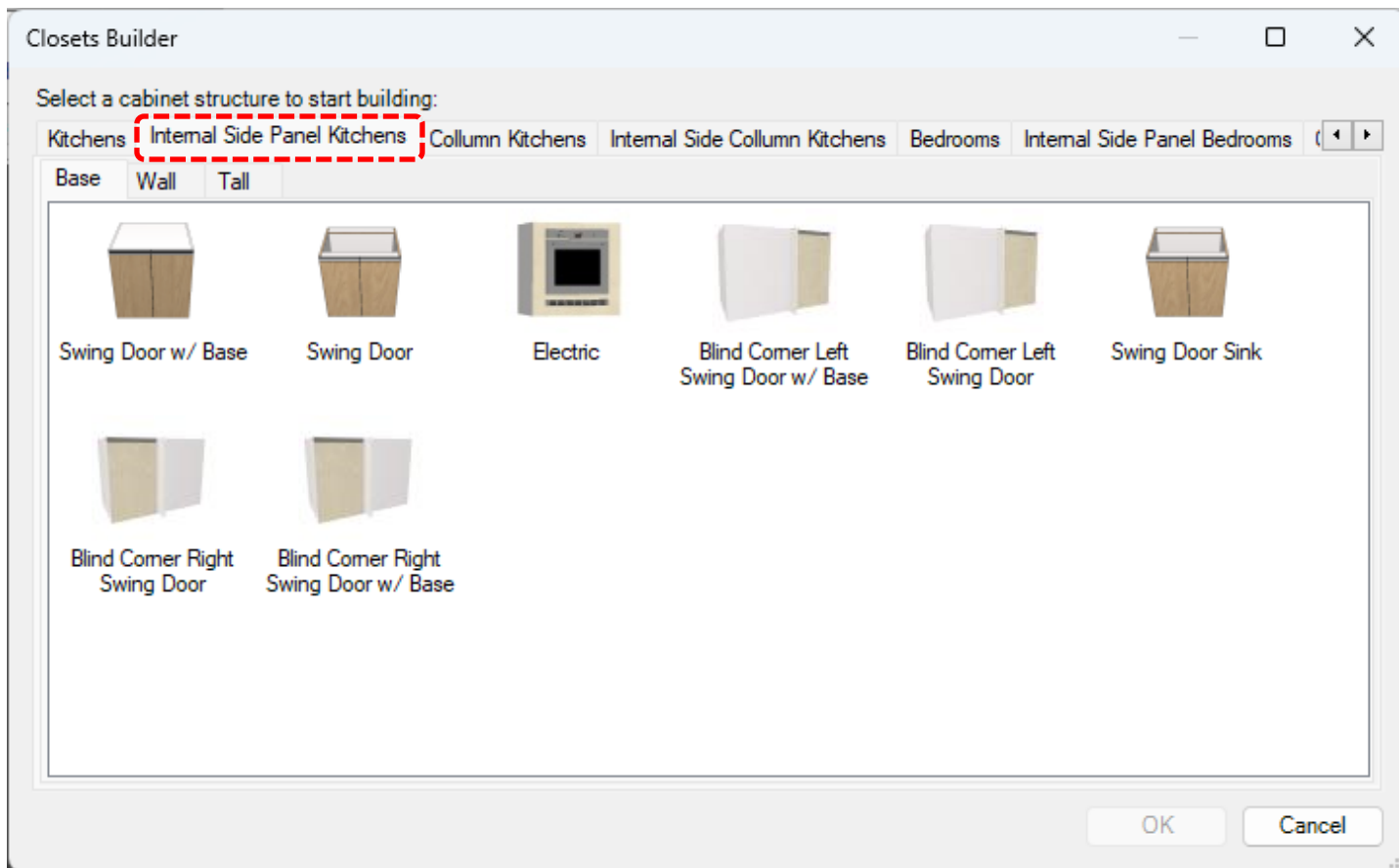
Internal Sliding Door  
Broom Pantry w/o T  
oekick



Tower

# Closets Builder - Kitchens

- Can be used to create custom counters and superior cabinets.
- Construction based on the concept of gaps.
- The cabinets structure follows the same pattern as defined by the Features Configurator.
- The modules are divided by Base, Wall and Tall.



# Closets Builder - Kitchens

- Base



Swing Door  
w/ Base



Swing Door



Swing Door Sink



Electric



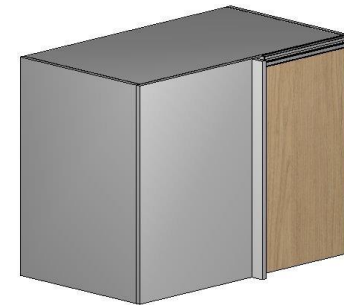
Blind Corner Right  
Swing Door



Blind  
Corner Right Swing  
Door w/ Base



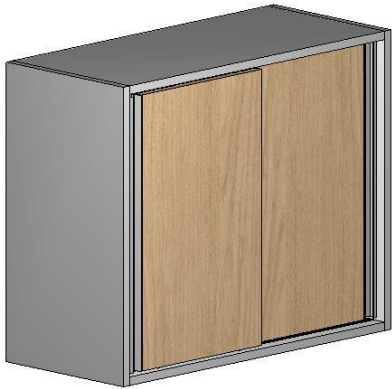
Blind  
Corner Left Swing Door



Blind Corner Left Swing  
Door w/ Base

# Closets Builder - Kitchens

- Wall



Internal Sliding Door



Swing Door



Blind  
Corner Right Swing Door



Blind Corner Left  
Swing Door

# Closets Builder - Kitchens

- Altos



Swing Door Broom  
Pantry



Internal Sliding  
Door Broom  
Pantry w/ Toekick



Internal Sliding Door  
Broom Pantry w/o T  
oekick

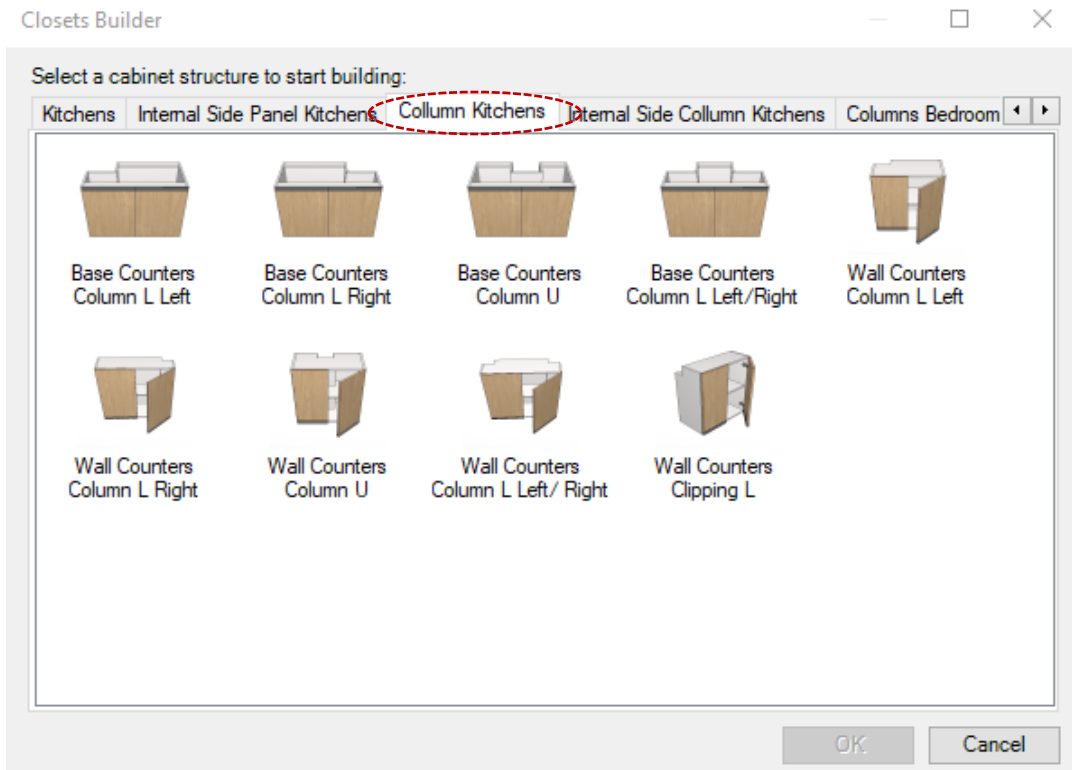


Tower



# Closets Builder – Column Kitchens

- Can be used to create custom counters and superior cabinets.
- Construction based on the concept of gaps.



The counters structure follows the same pattern as defined by the **Features Configurator**.

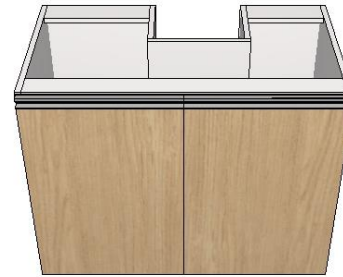
# Closets Builder – Column Kitchens



Base Counters  
Column L Left



Base Counters  
Column L Right



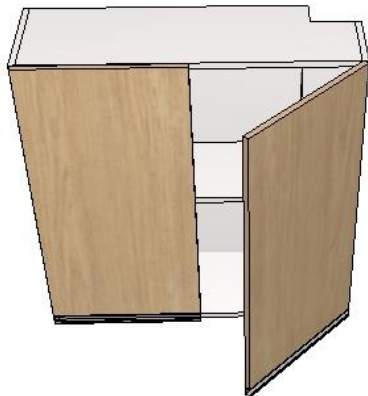
Base Counters  
Column U



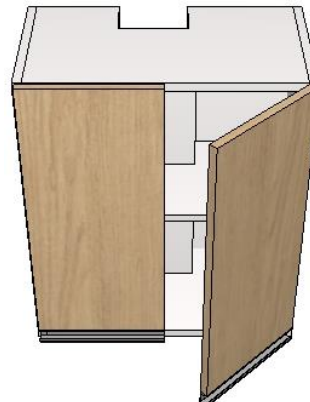
Base Counters Column  
L Left/Right



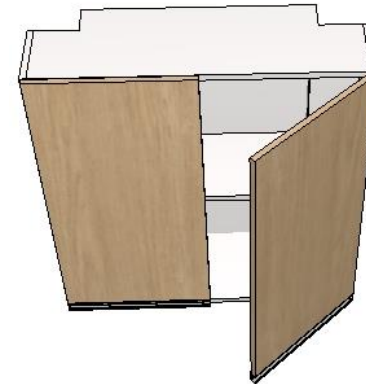
Wall Counters  
Column L Left



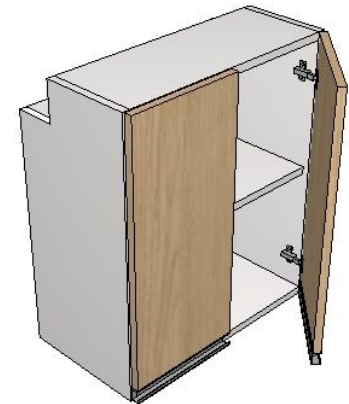
Wall Counters  
Column L Right



Wall Counters  
Column U



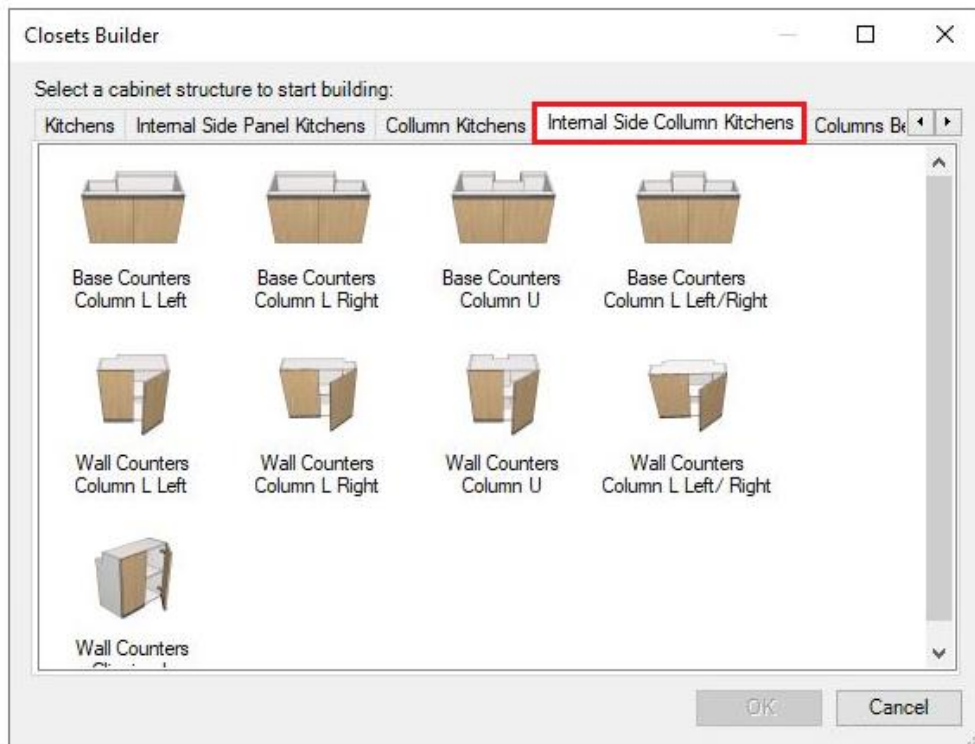
Wall Counters  
Column L Left/Right



Wall Counters  
Clipping L

# Closets Builder - Kitchen

- Can be used to create custom counters and cabinets
- Construction based on the concept of spans



The box structure follows the same pattern as defined by the **Features Configurator**.

# Closets Builder – Kitchen – Internal Side Columns



Base Counters  
Column L Left



Base Counters  
Column L Right



Base Counters  
Column U



Base Counters  
Column L Left/Right



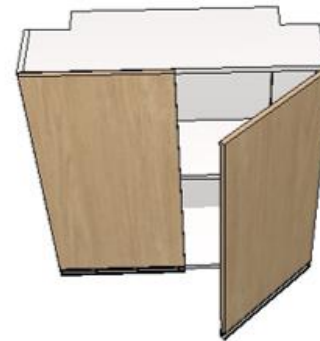
Wall Counters  
Colum L Left



Wall Counters  
Colum L Right



Wall Counters  
Colum U



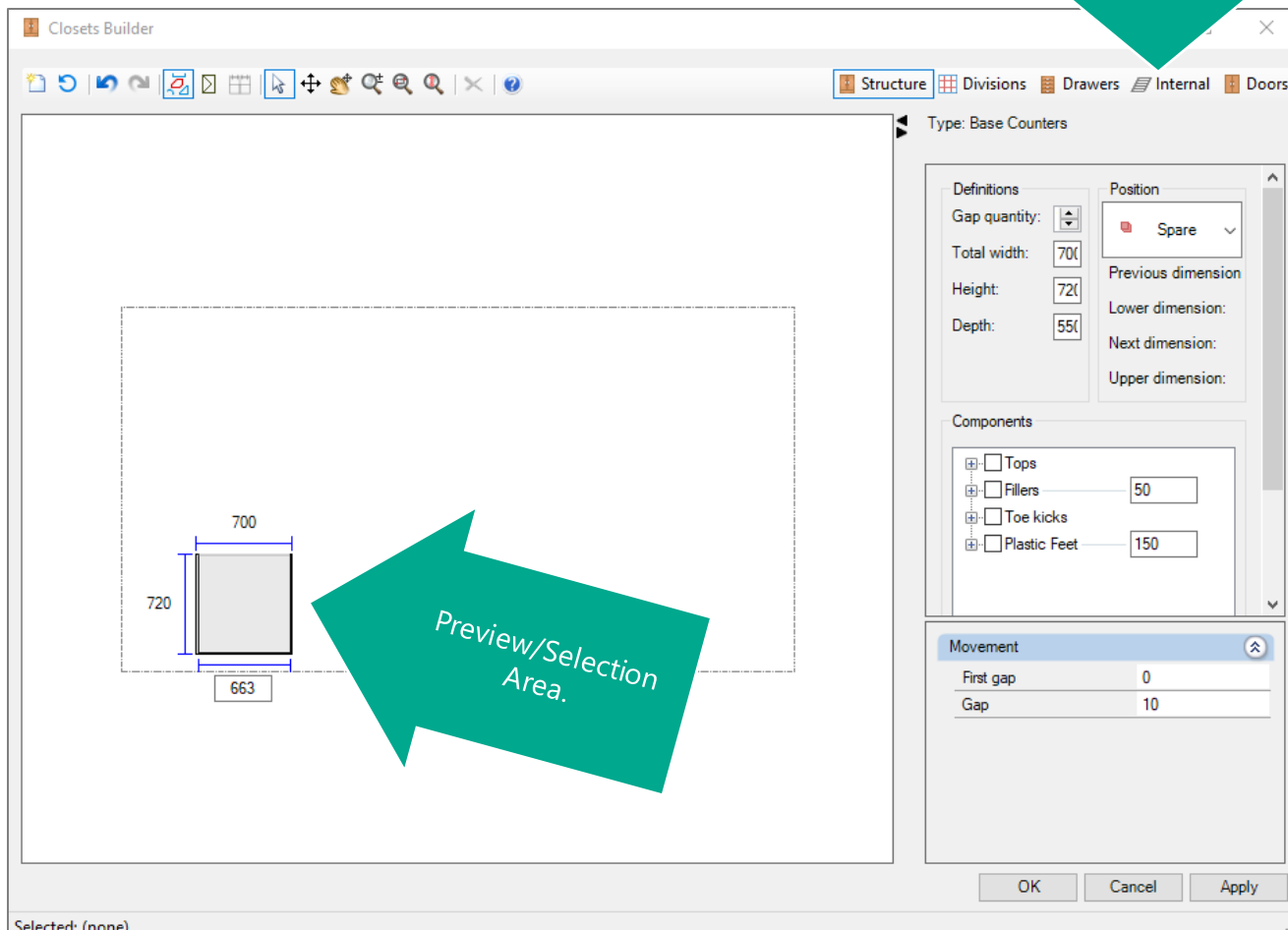
Wall Counters  
Colum L Left/Right



Wall Counters  
Colum L

# Closets Builder - Kitchen

Cabinet/countertop  
construction  
settings.



# Closets Builder - Kitchen

The screenshot shows the 'Closets Builder' application window. The 'Structure' tab is selected and highlighted with a red dashed circle. The configuration panel on the right is also circled in red. It shows the following settings:

- Type: Base Counters Sink
- Definitions:
  - Gap quantity: 2
  - Total width: 1300
  - Height: 720
  - Depth: 550
- Position:
  - Spare
  - Previous dimension:
  - Lower dimension:
  - Next dimension:
  - Upper dimension:
- Components:
  - No Base
  - Top
  - Plastic Feet
  - Fillers (value: 50)
  - Toe kicks
- Movement:

First gap	0
Gap	10

Buttons for OK, Cancel, and Apply are visible at the bottom right.

Selected: (none)

## 1st Step

Defines the total dimensions of the structure, number of gaps and position.

# Closets Builder - Kitchen

**2nd Step**  
Defines components that will be added or removed from the module structure.

Structure Divisions Drawers Internal Doors

Type: Base Counters Bottom

Definitions  
Gap quantity: 1  
Total width: 500  
Height: 760  
Depth: 550

Position  
Spare  
Previous dimension:  
Lower dimension:  
Next dimension:  
Upper dimension:

Components

Without Bottom  
 Toe kicks  
 Top  
 Plastic Feet  
 Fillers 50

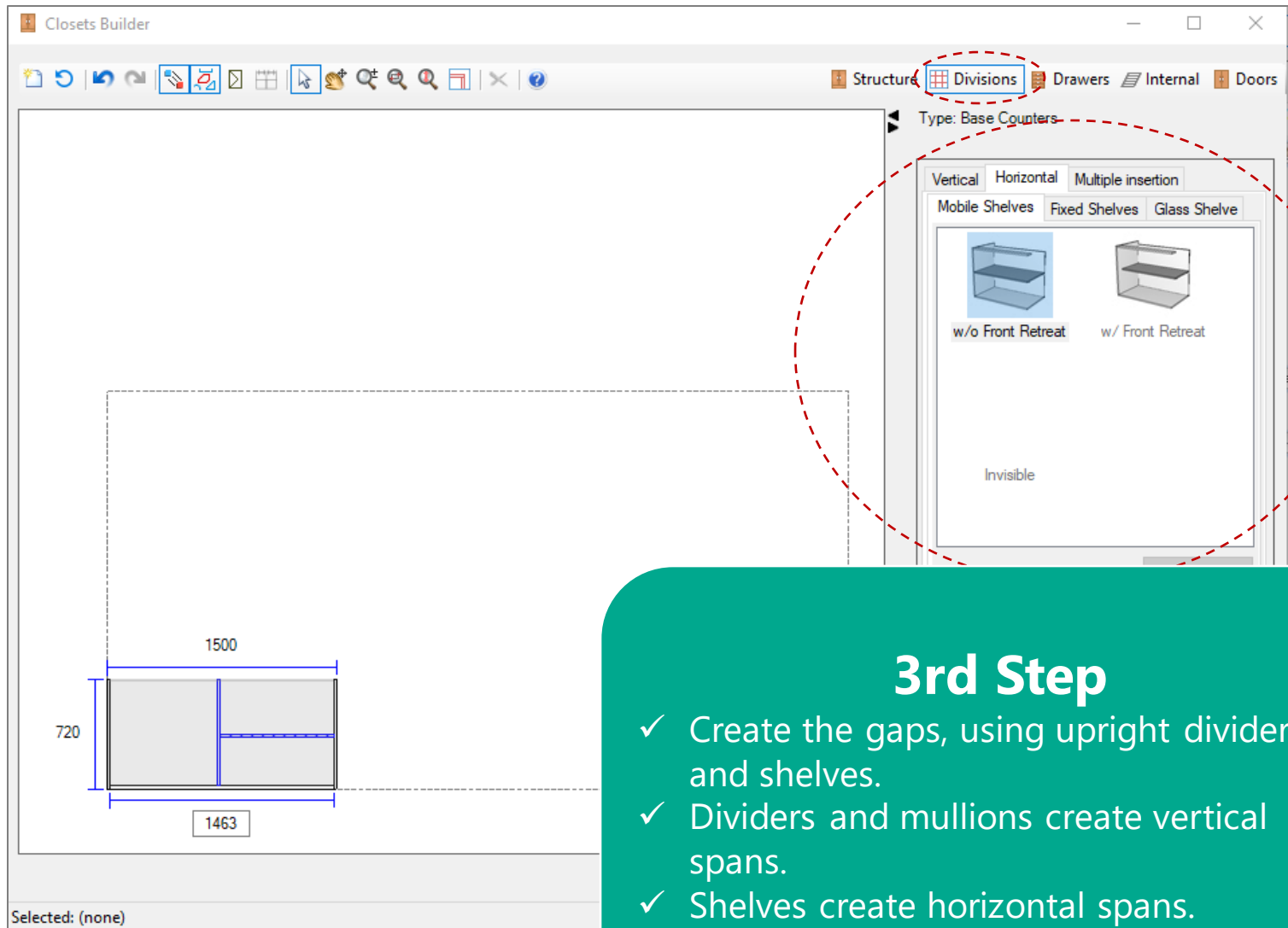
Movement

First gap	0
Gap	10

OK Cancel Apply

Selected: (none)

# Closets Builder - Kitchen



## 3rd Step

- ✓ Create the gaps, using upright dividers and shelves.
- ✓ Dividers and mullions create vertical spans.
- ✓ Shelves create horizontal spans.



# Closets Builder – Column Kitchen

Closets Builder

Structure Divisions Drawers Internal Doors Back Panel

Type: Interior Counters Column U

Definitions

Gap quantity: 1

Total width: 1000

Height: 720

Depth: 550

Position

Bottom left

Previous dimension: 0

Lower dimension: 0

Next dimension: 3850

Upper dimension: 1880

Variables

Posição Recorte 300

Largura Coluna 250

Profundidade Coluna 150

Components

Tops

Toe kicks

Plastic Feet 150

Movement

First gap 0

Gap 10

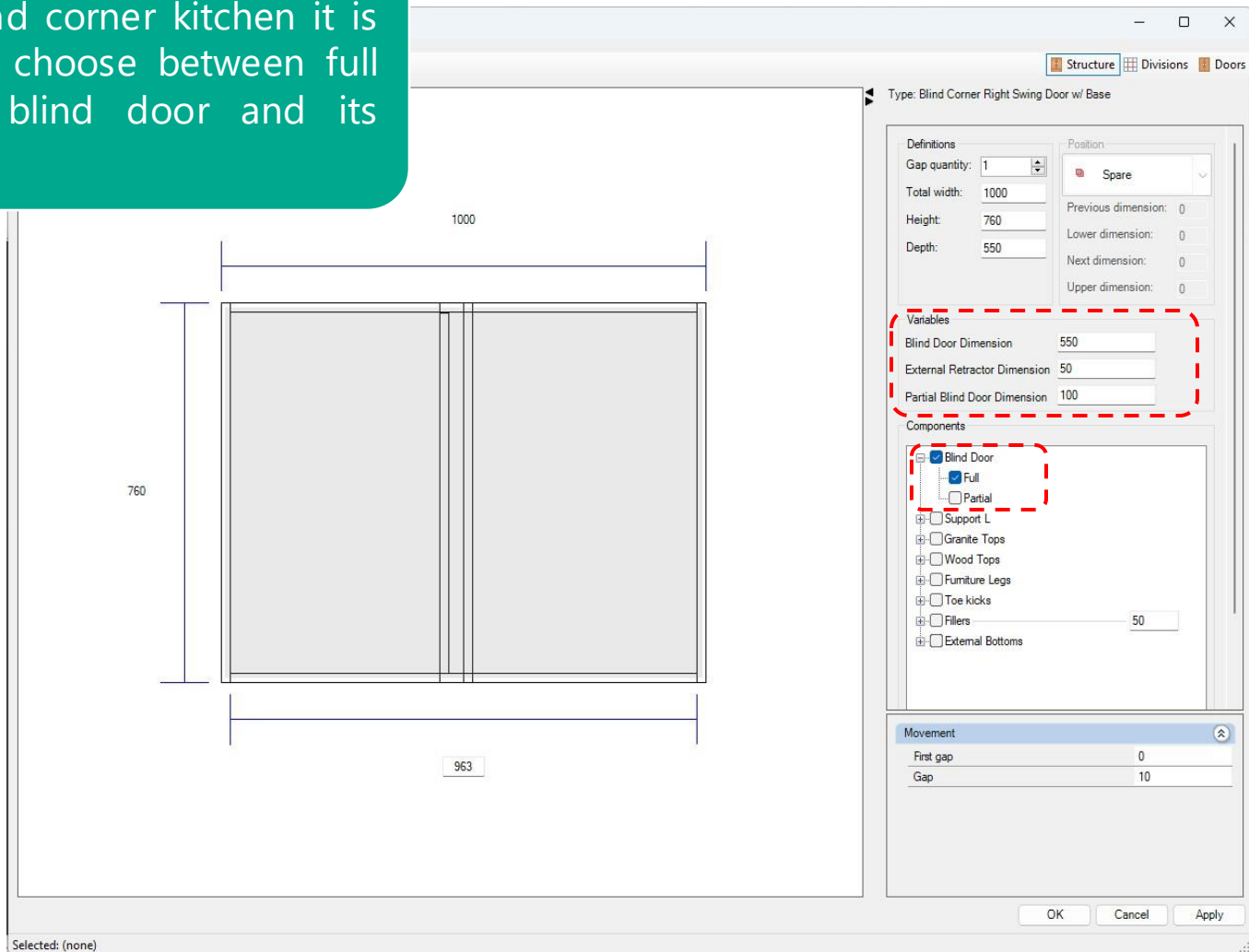
OK Cancel Apply

Selected: (none)

For the Column kitchen counters its necessary to set the column variables.

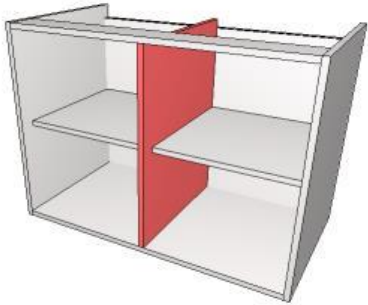
# Construtor de Armários – Cozinha Canto Reto

For the blind corner kitchen it is possible to choose between full or partial blind door and its dimensions.



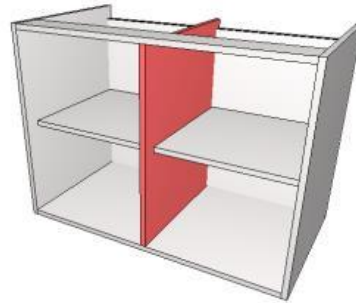
# Closets Builder - Kitchen

## Types of Partitions:



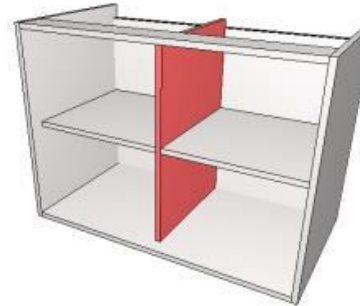
**Does not divide bottom without frontal recoil**

- Do not split the bottom.
- Aligned with the front of the module.



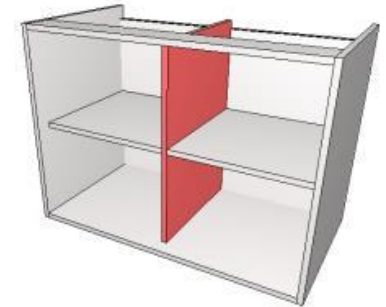
**Divides bottom without frontal recoil**

- Split the bottom.
- Aligned with the front of the module.



**Does not divide bottom with frontal recoil.**

- Do not split the bottom.
- Reversed in front of module (aligned with shelves).



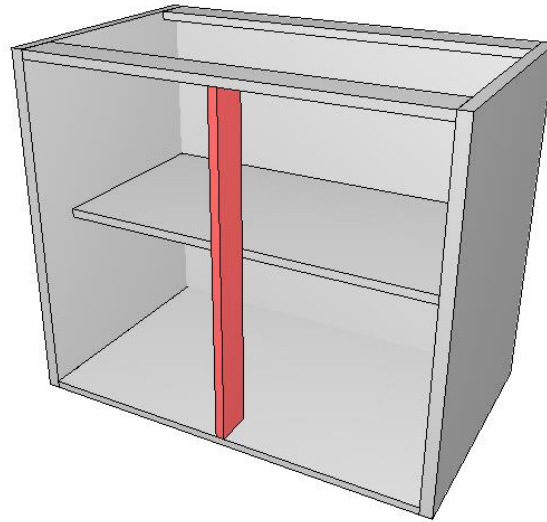
**Divides bottom without frontal recoil**

- Split the bottom.
- Reversed in front of module (aligned with shelves).

# Closets Builder - Kitchen

Types of Partitions:

## Partial



- Do not split the background.
- Without front recoil.

# Closets Builder - Kitchen

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
  - Engineering
    - Structure
      - Base
        - Cabinets
          - Cabinets Build Closet
            - Assembly
              - Dimensions / Reveals**
              - Sinks Build Closet
              - Peninsulas
              - Drawers
              - Comers
              - Built-in Stove
            - Wall
              - Tall
              - Light Internal Sliding Doors
            - Gaps
              - Drawers
              - Comers Settings
            - Thickness
              - Edge Banding
              - Cava Kitchen
          - Bathroom
          - Bedrooms
          - Offices
          - Compositions
          - Panels / CounterTops / Honeycomb Sandwich
          - Hardware / Fasteners

Dimensions / Reveal

Top View

Horizontal and Vertical Top Crossbar

Back View

Vertical Side Crossbar

Left View

Bottom

Side

Left View

Back Panel

Left View

Left View

Division

Shelf

N - Gap Width Tear	0.5	▼
O - Base Retreat	0	▼
P - Side Panel Retreat	0	▼
Q - Side Panel Retreat	0	▼
R - Back reveal of division divide the back panel	0	▼
R - Back reveal of division don't divide the back panel	0	▼
S - Adjustable shelf back reveal	25.5	▼
S - Back reveal of fixed shelf divide the back panel	25.5	▼
S - Back reveal of fixed shelf don't divide the back panel	25.5	▼
S - Glass shelf back reveal	25,5	▼
<b>T - Partial Partition Dimension</b>	<b>80</b>	<b>▼</b>
U - Drawer Gap to Back Panel	30	▼
U - Gap to Back Panel	30	▼

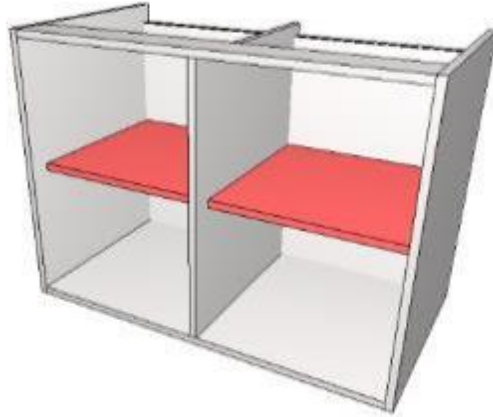
Apply to the selected items

Apply to the existent items

Apply OK Cancel

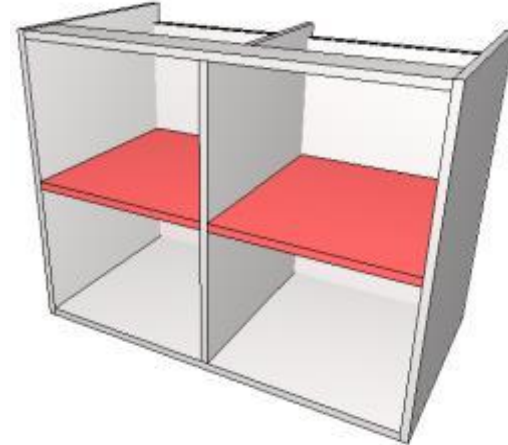
# Closets Builder - Kitchen

Shelf Types:



**With frontal recoil.**

- Do not split the bottom.
- Recue in front of the module.
- L, Pin or VB 135.



**Without frontal recoil.**

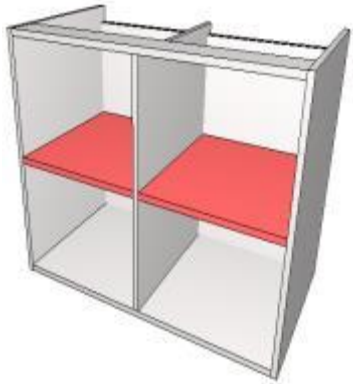
- Do not split the bottom.
- Aligned with the front of the module.
- L, Pin or VB 135.

**Furniture:**

# Closets Builder - Kitchen

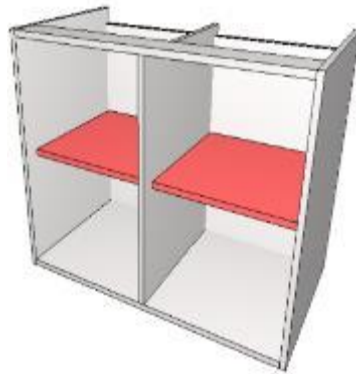
## Shelf Types - Fixed

**Does not divide bottom - without frontal recoil**



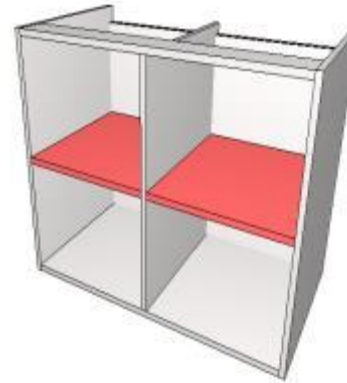
- Do not split the bottom.
- Aligned with the front of the module.
- Same hardware box.

**Does not divide bottom - with frontal recoil.**



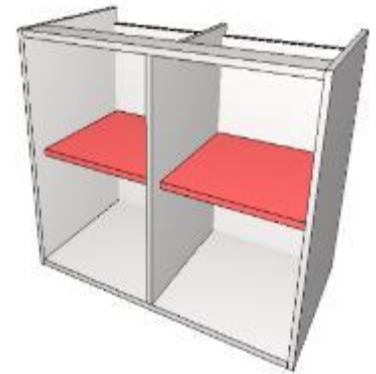
- Do not split the bottom.
- Recue in front of the module.
- Same hardware box.

**Divides bottom - without frontal recoil**



- Split the bottom.
- Aligned with the front of the module.
- Same hardware box.

**Divides bottom - with frontal recoil**

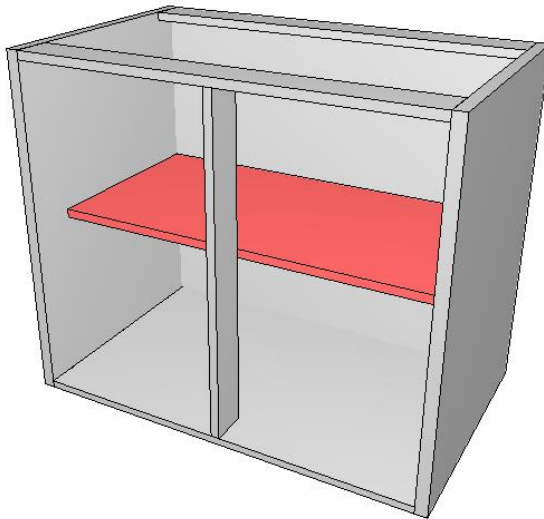


- Split the bottom.
- Recue in front of the module.
- Same hardware box.

# Closets Builder - Kitchen

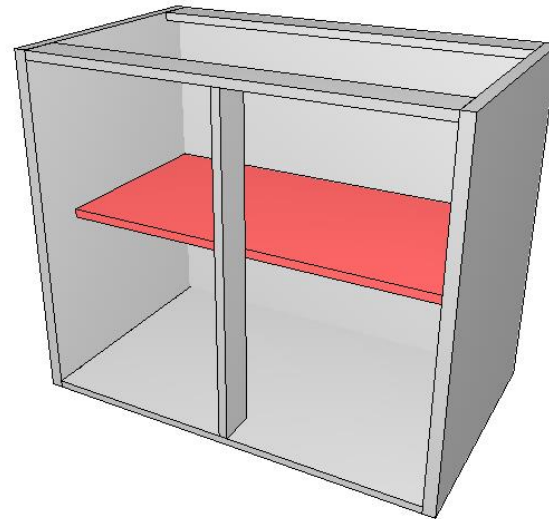
## Shelf Types – Fixed for Partial Partition

### Don't Divide Back Panel



- Don't Divide Back Panel.
- With front recoil.
- L, Pin or VB 135.

### Divide Back Panel



- Divide Back Panel
- With front recoil.
- L, Pin or VB 135.



# Closets Builder - Kitchen

## Shelf Types – Fixed for Partial Partition

Closets Builder

Structure Divisions Drawers Internal Doors

Type: Base Counters

Vertical Horizontal Multiple insertion

Mobile Shelves Fixed Shelves Glass Shelf Shelves for Partial Partition

Don't Divide Back Panel w/ Front ... Don't Divide Back Panel Mid Don't Divide Back Panel Right

Divide Back Panel w/ Front Retreat Divide Back Panel Mid Divide Back Panel Right

Insert

0  
10

OK Cancel Apply

Selected: (none)

760

963

Esq Central Dir

When using partial partition, it is necessary to select the shelf corresponding to the gap to be used.

For correct operation, it is important that the shelves used are of the same type.

# Closets Builder - Kitchen

Shelf Types:

**With frontal recoil**



**Without frontal recoil**



**Glass**

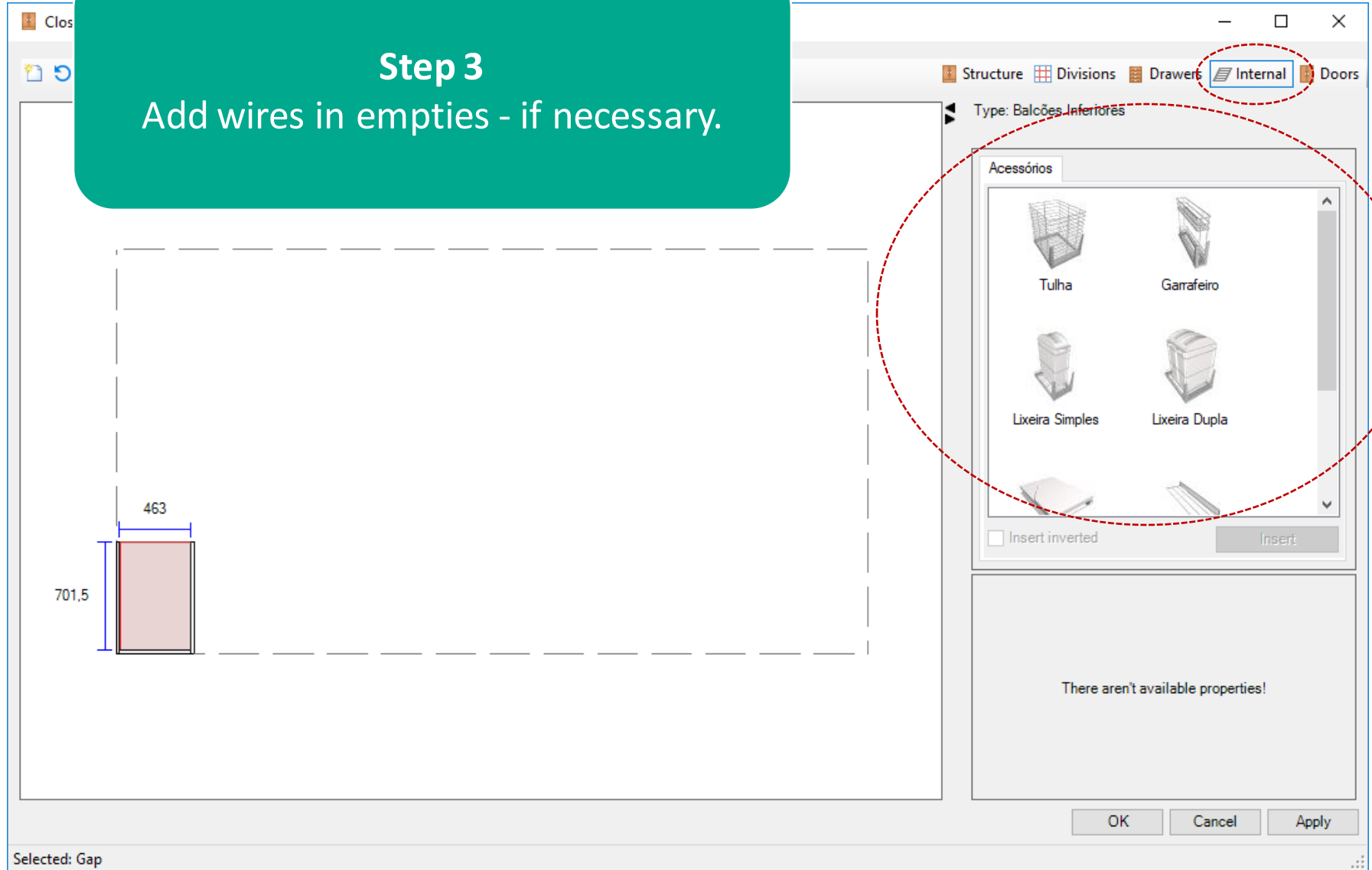
- Do not split the bottom.
- Recue in front of the module.

- Do not split the bottom.
- Aligned with the front of the module.

# Closets Builder - Kitchen

## Step 3

Add wires in empties - if necessary.



# Closets Builder - Kitchen

Aggregates - Wires:



Simple Recycle Bin



Double Recycle Bin



Basket



Wine Rack

- The insertion of the wires depends on the minimum gap dimension defined in the **Dimensions Configurator**. They can be resized in the **Properties** tab and do not generate drilling information.



Towel Holder



Ironing Board



Suspended Kit



# Closets Builder - Kitchen

## Aggregates - Wires:

Features Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Plate Thickness Variation
- Edge Banding
- Drawers
- Handles / Profiles
- Retreat
- Crossbar
- Visibility Condition
- Increments
- Displacement Tear
- Milling Process
- Light Profile
- Back Toe-kicks
- Accessories Cabinet Builder
- Visibility Condition
- Dimensions
- Kitchens
- Bedrooms
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Dimensions

Front View Side View  
Bin

Front View Side View  
Double Bin

Front View Side View  
Bottle Rack

Front View Side View  
Laundry Basket

Front View Side View  
Suspended Kit

Front View Side View  
Towel Holder

Front View Side View  
Ironing Board

Accessories

A - Bin Width	249
B - Bin Depth	499
C - Bin Height	499
D - Double Bin Width	349
E - Double Bin Depth	549
F - Double Bin Height	549
G - Bottle Rack Width	0
H - Bottle Rack Depth	0
I - Bottle Rack Height	0
J - Laundry basket Width	0
K - Laundry basket Depth	0

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Closets Builder - Kitchen

## Step 4

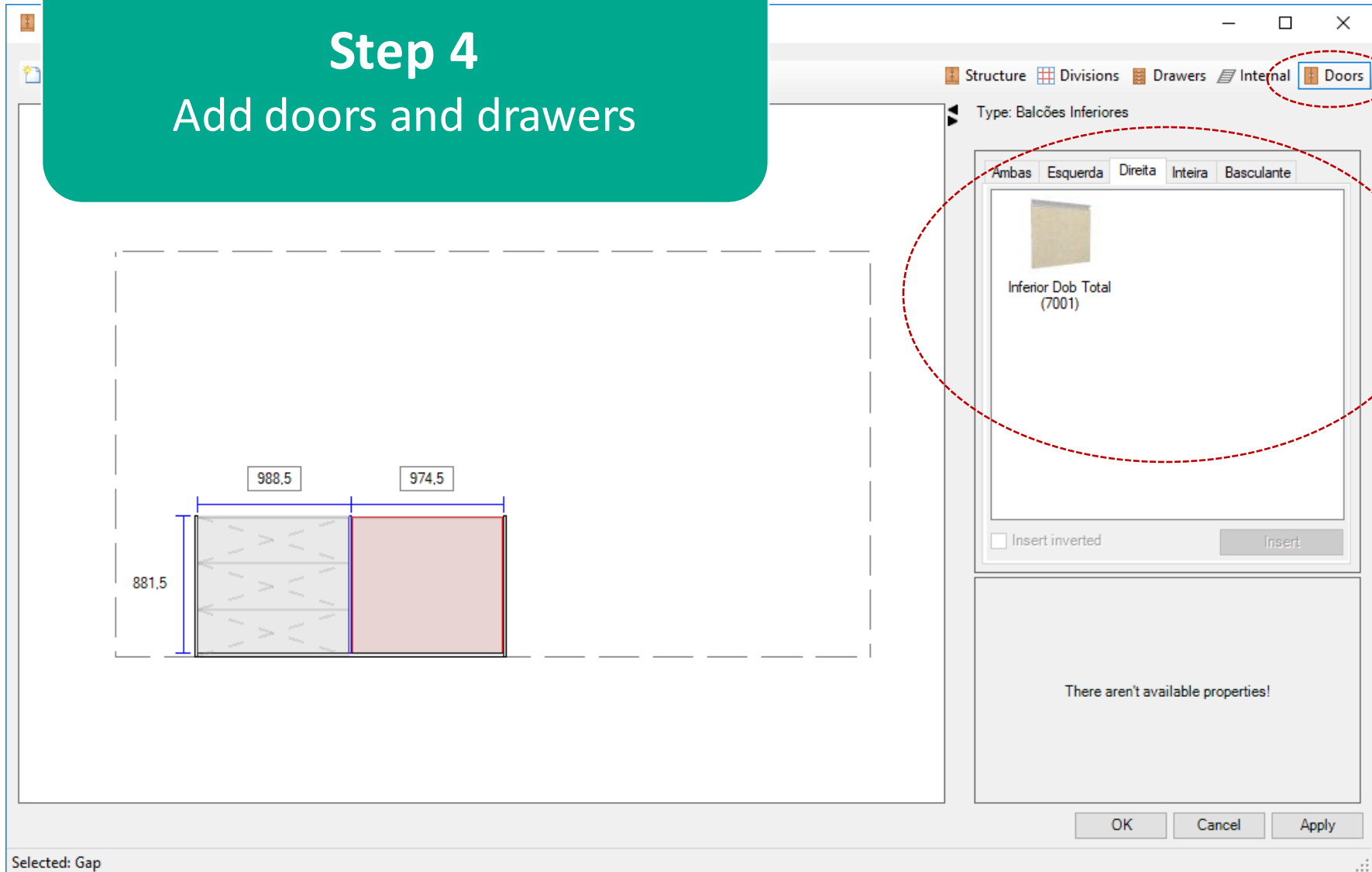
Add doors and drawers

The screenshot shows the 'Closets Builder - Kitchen' software interface. The main workspace displays a floor plan with dimensions: 970, 993, and 881.5. A red dashed circle highlights the 'Drawers' tab in the right-hand panel, which is currently selected. The 'Drawers' panel shows options for 'Internal' drawers, 'Drawer quantity' set to 3, and 'Separators' checked for 'Left' and 'Right'. An 'Insert' button is visible at the bottom of the panel. The status bar at the bottom indicates 'Selected: Gap'.

# Closets Builder - Kitchen

## Step 4

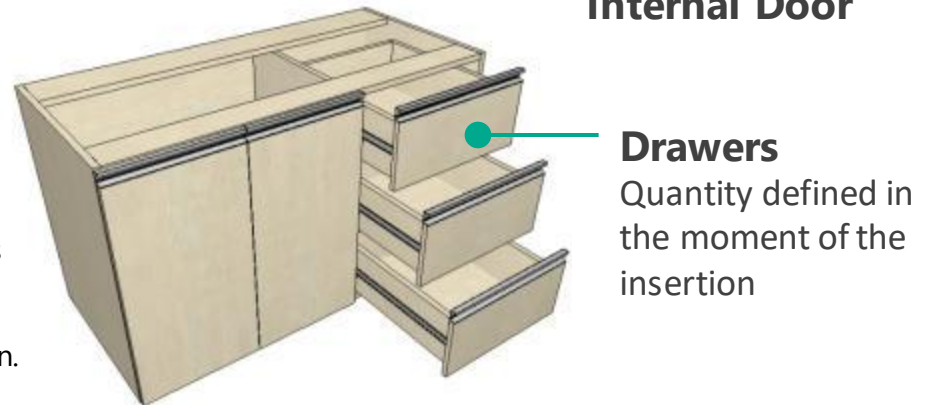
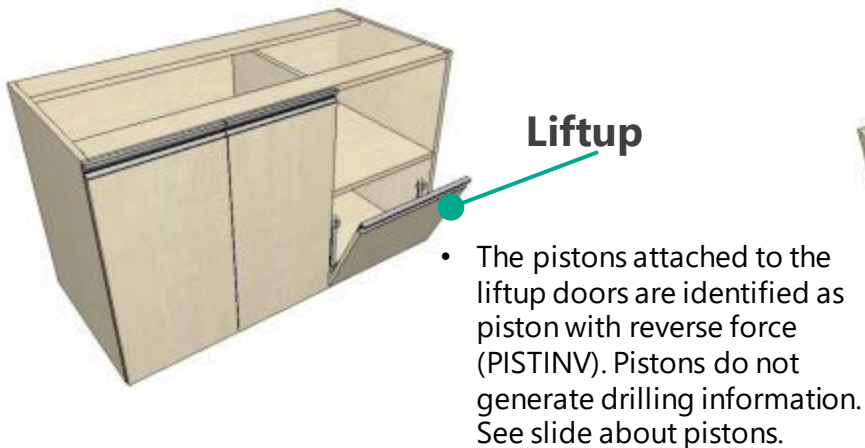
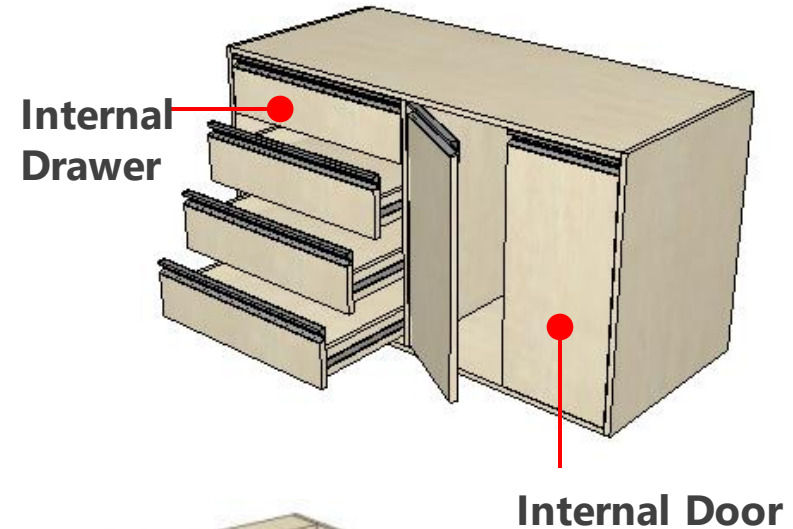
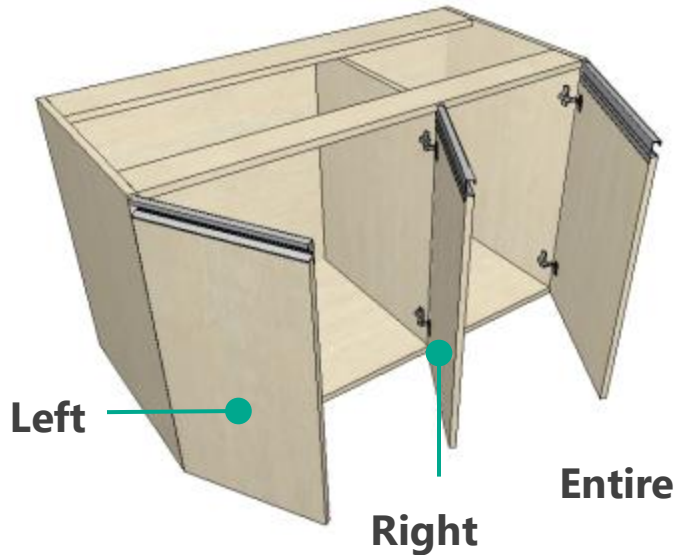
Add doors and drawers



# Closets Builder - Kitchen

Aggregates – Doors and Drawers:

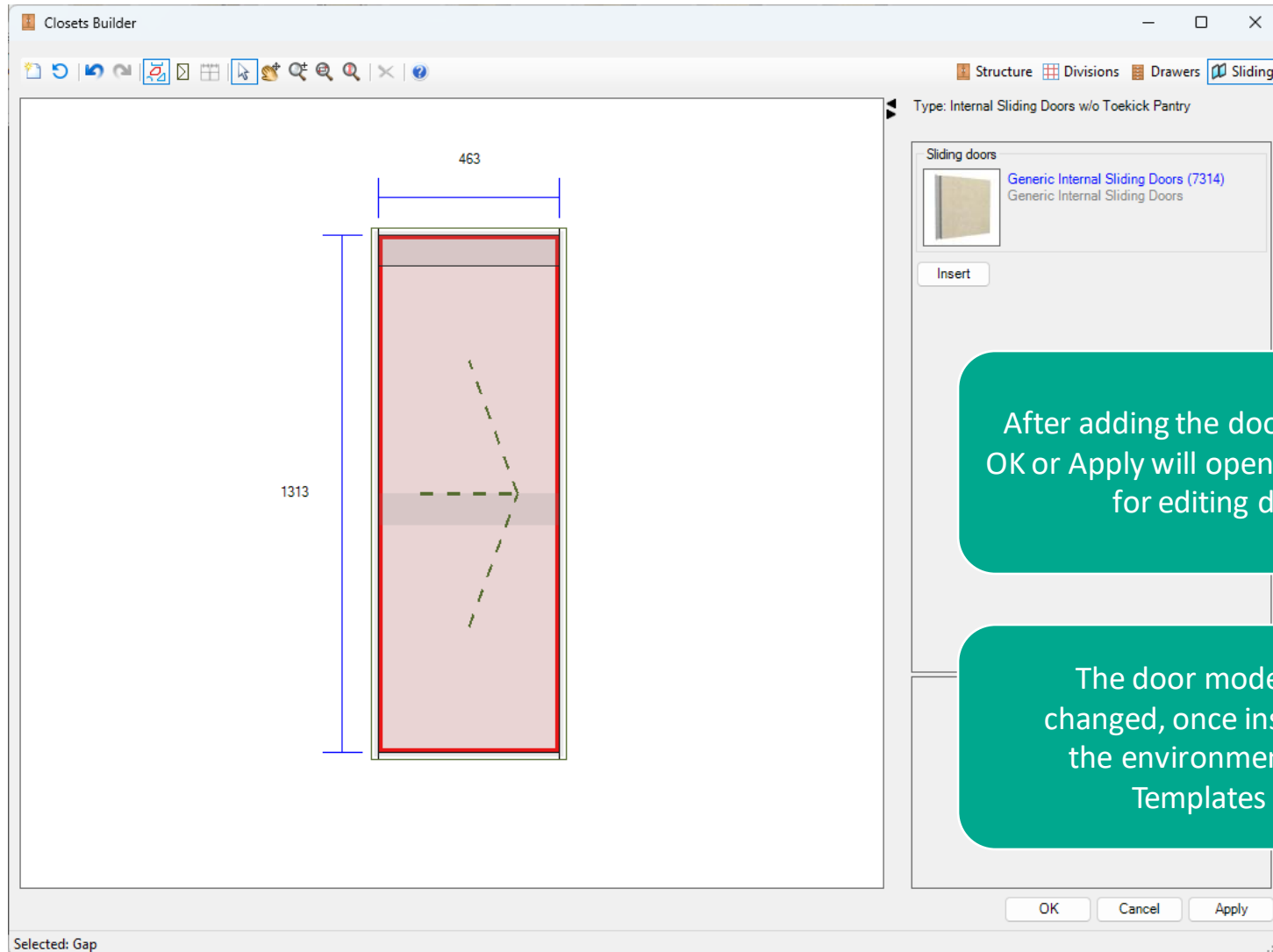
- ✓ **Right / Left:** does divide the empty
- ✓ **Whole:** one door for empty
- ✓ **Both:** right and left step into together





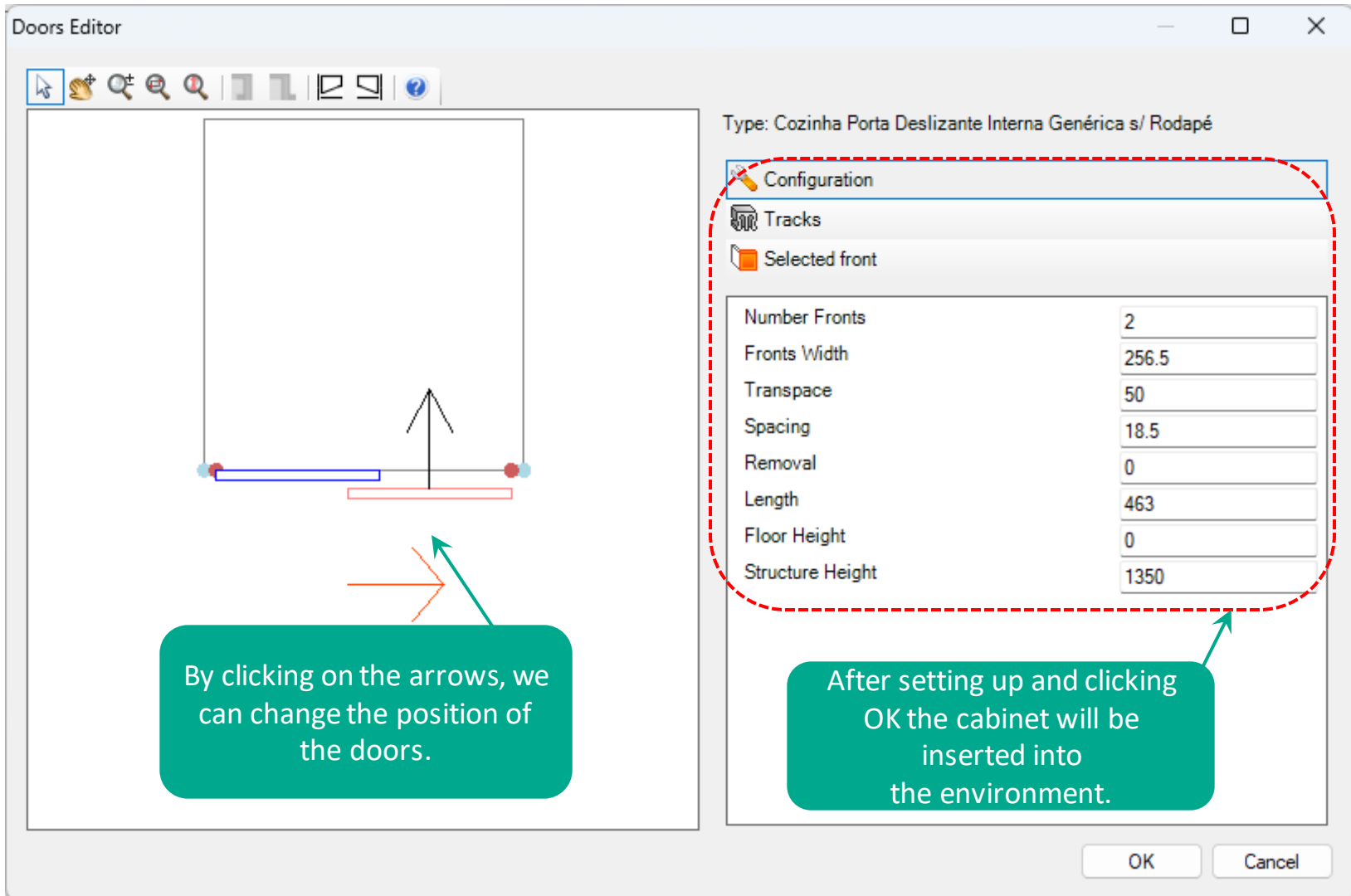
# Closets Builder - Kitchen

## Sliding Doors



# Closets Builder - Kitchen

## Sliding Doors



The screenshot shows the 'Doors Editor' window. On the left is a 2D view of a sliding door mechanism with a blue door and a red track. A green arrow points from a text box to the door, and a red arrow points from the text box to the track. On the right is a configuration panel for 'Cozinha Porta Deslizante Interna Genérica s/ Rodapé'. The panel is divided into 'Configuration', 'Tracks', and 'Selected front' sections. The 'Selected front' section contains a table of parameters. A red dashed box highlights the configuration section, and a green arrow points from a text box to the 'OK' button.

Configuration	
Type	Cozinha Porta Deslizante Interna Genérica s/ Rodapé
Configuration	
Tracks	
Selected front	
Number Fronts	2
Fronts Width	256.5
Transpace	50
Spacing	18.5
Removal	0
Length	463
Floor Height	0
Structure Height	1350

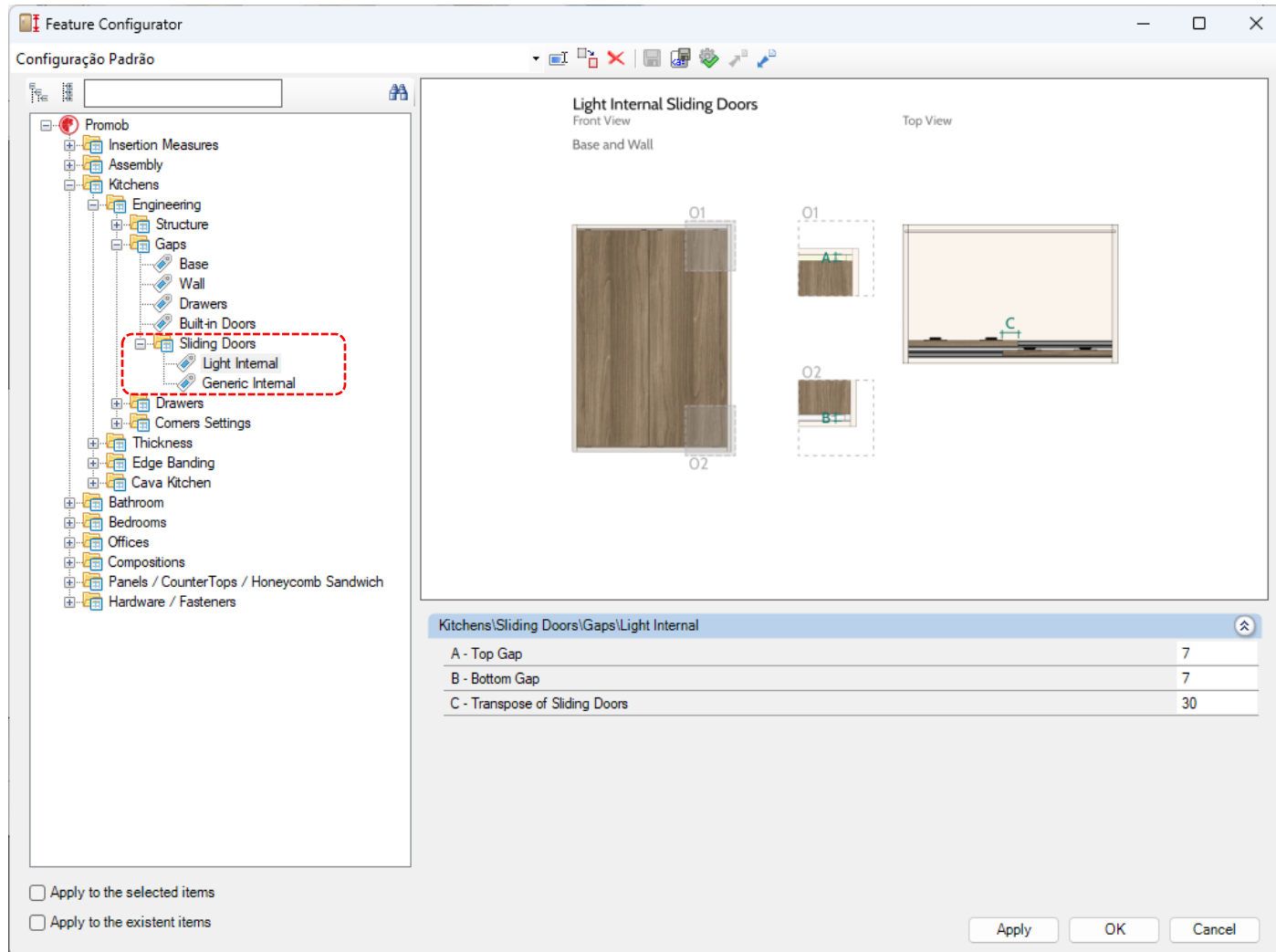
By clicking on the arrows, we can change the position of the doors.

After setting up and clicking OK the cabinet will be inserted into the environment.

OK Cancel

# Closets Builder - Kitchen

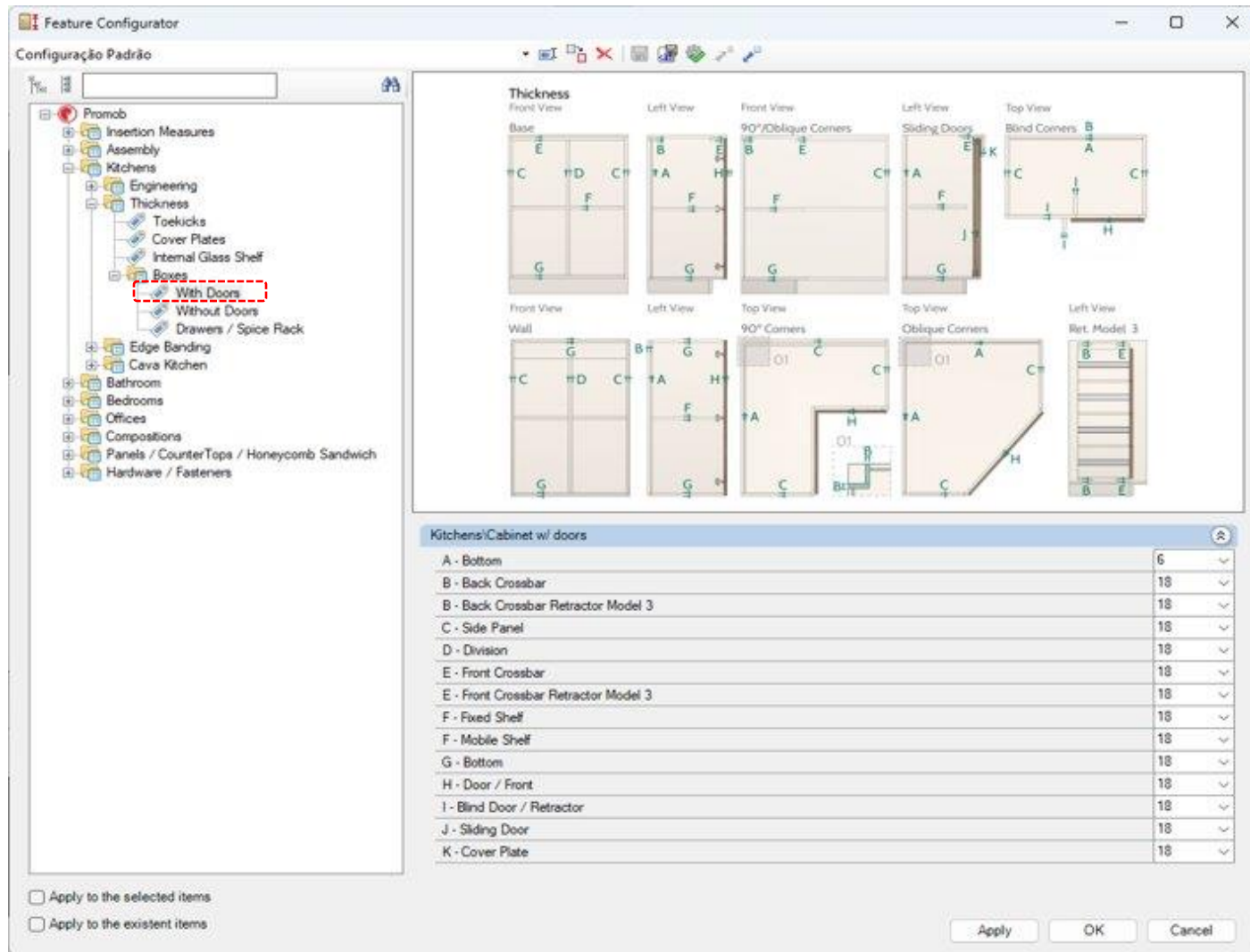
## Sliding Doors



- Path in the Feature Configurator for hole setting.

# Closets Builder - Kitchen

## Sliding Doors



- Path in the Feature Configurator for thickness setting.

# Closets Builder - Kitchen

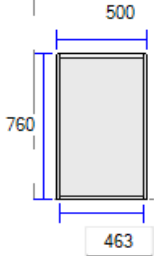
Closets Builder

Structure Divisions Drawers Internal Doors

Type: Base Counters Bottom

## Step 5

### Define the components and conclude the construction.



500

760

463

Definitions

Gap quantity: 1

Total width: 500

Height: 760

Depth: 550

Position

Spare

Previous dimension: 129.65

Lower dimension: 0

Next dimension: 4220.35

Upper dimension: 1840

Components

- Without Bottom
- Toe kicks
- Top
- Plastic Feet
- Fillers 50

Movement

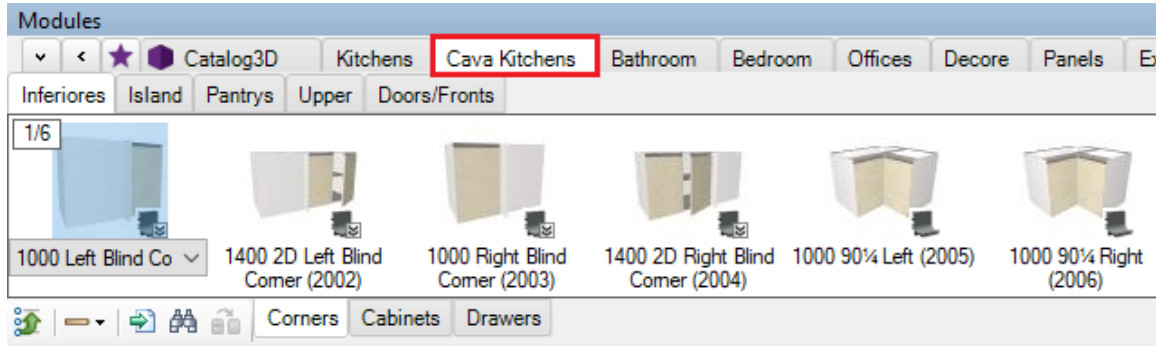
First gap	0
Gap	10

OK Cancel Apply

Selected: (none)

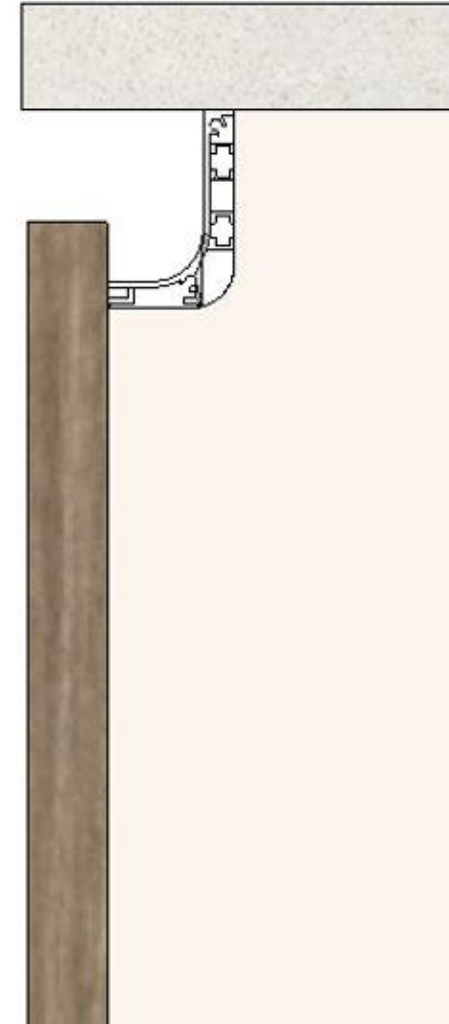
# Cava Kitchen

# Cava Kitchen Aluminium

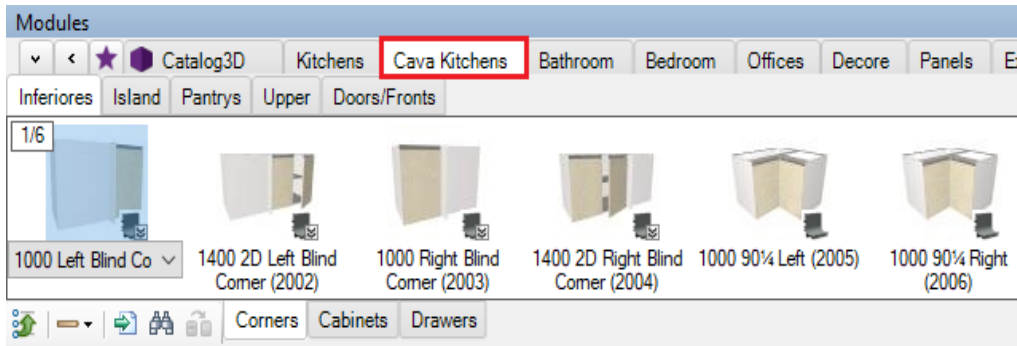


As shown in the image on the side, the aluminum profile puller is installed on the **machined sides** (side cava) with straight doors overlapping it.

- About the cave puller:
  - ✓ Fixed in the laterals with screws;
  - ✓ Budget per linear meter;
  - ✓ The puller height is set at the time of implantation.



# Cava Kitchen MDF



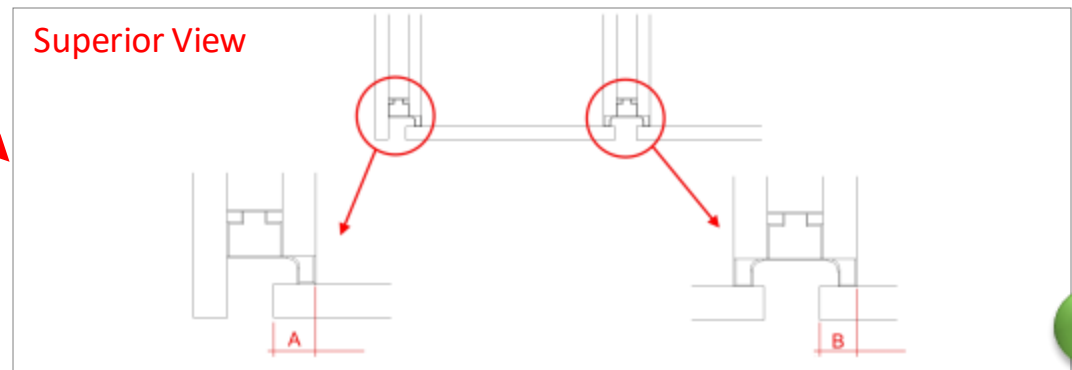
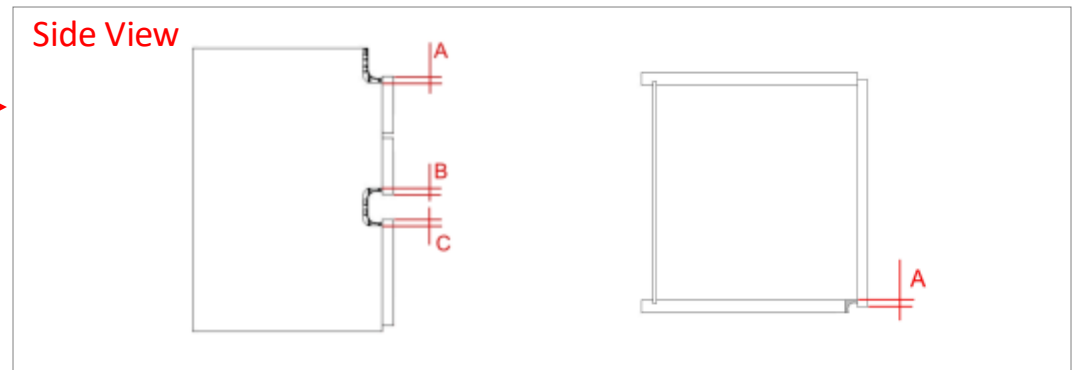
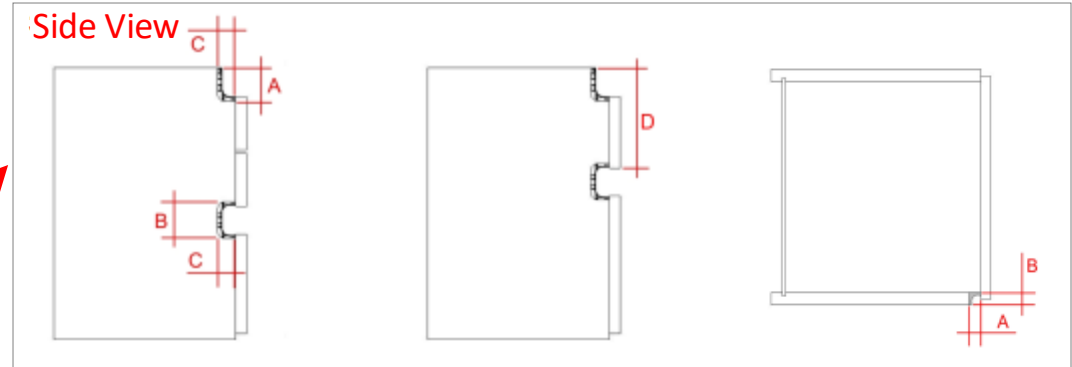
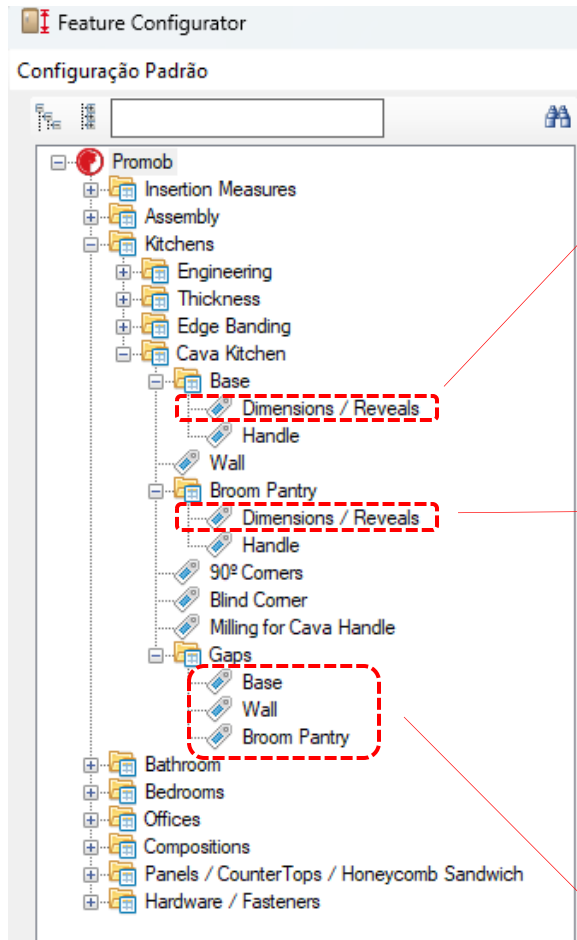
As shown in the image on the side, the MDF profile puller is installed on the **machined sides** (side cava) with straight doors overlapping it.

- About the mdf cave puller:
  - ✓ It uses the same parameters as the aluminum;
  - ✓ Option of border tapes independent of the box;
  - ✓ Handle dimensions are defined at the time of implantation;
  - ✓ Available for Base and Pantry modules.

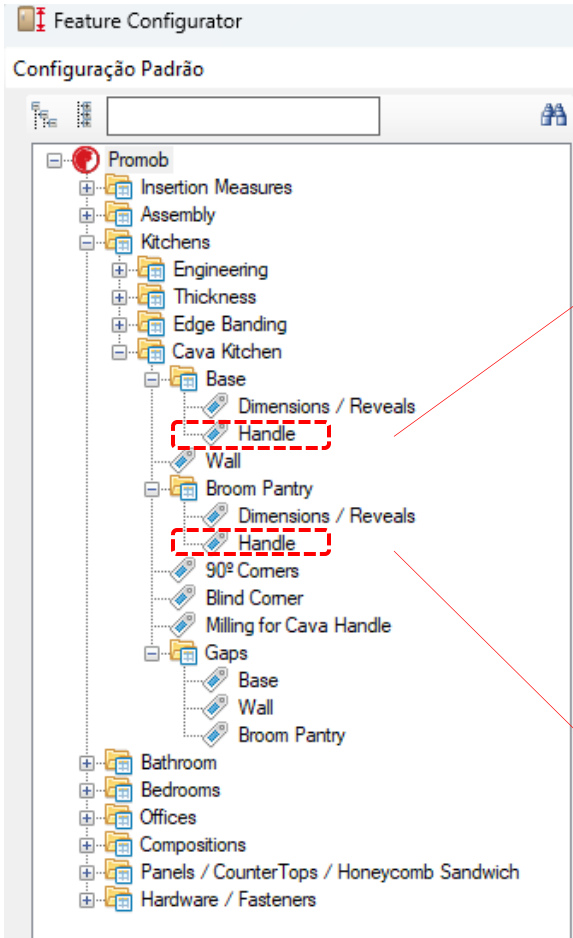




# Cava Kitchen - Modulation



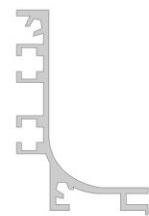
# Cava Kitchen - Modulation



Handle  
Perspective Front View  
Top



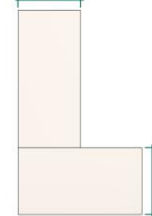
Left View



A MDF



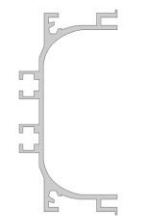
Left View



Perspective Front View  
Intermediate



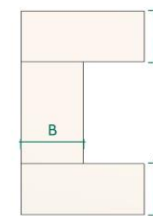
Left View



A MDF

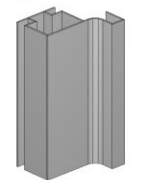


Left View

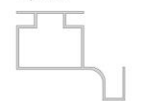


✓ The Cava handle model can be chosen between aluminium or MDF through the Feature Configurator, as well as its dimensions.

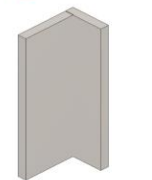
Handle  
Perspective Front View  
Side



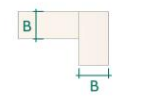
Top View



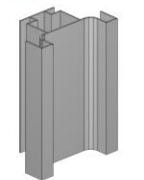
A MDF



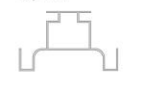
Top View



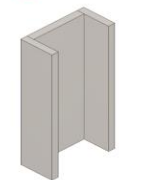
Perspective Front View  
Central



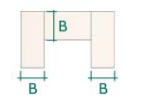
Top View



A MDF



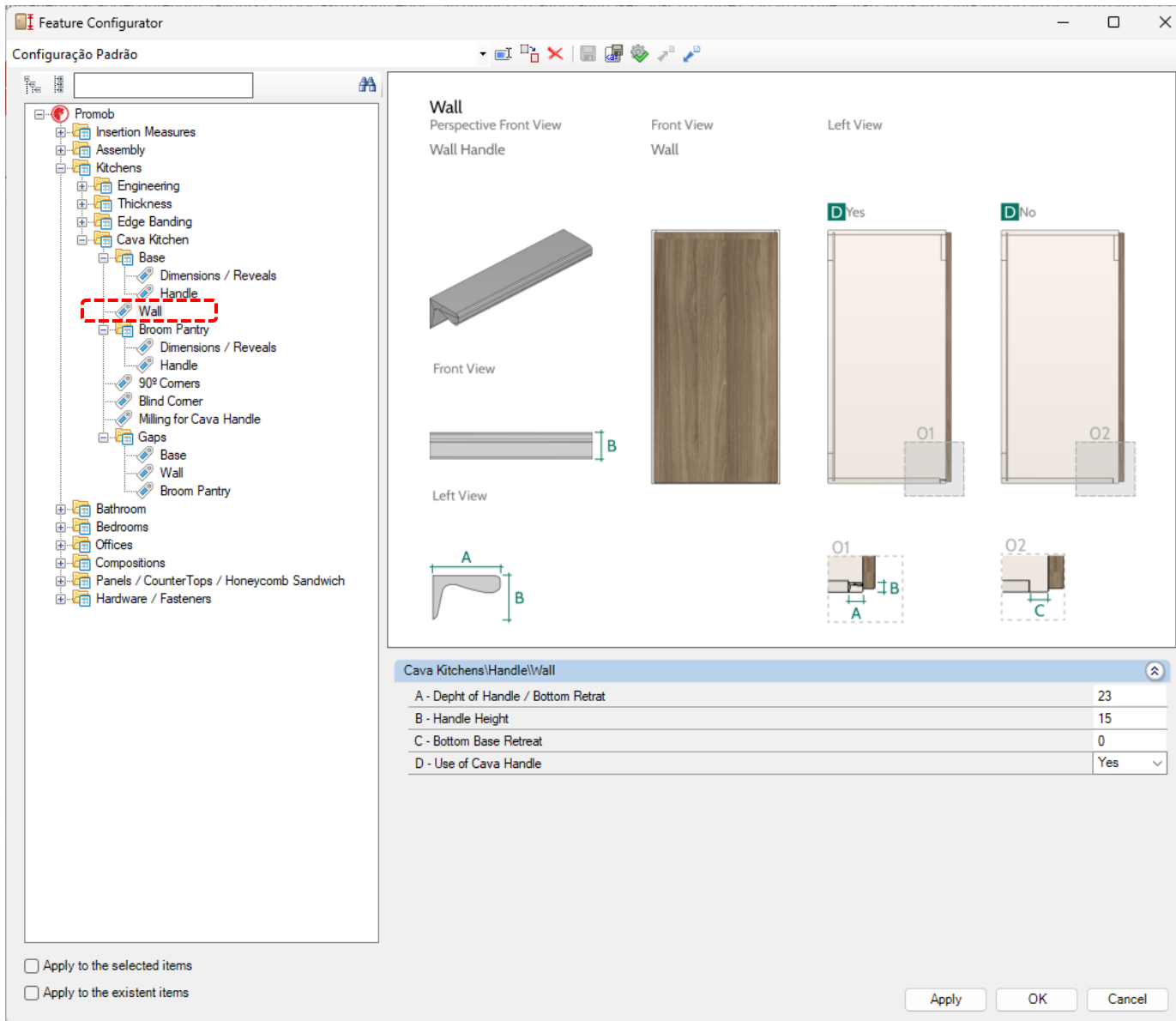
Top View



✓ Both options are available for Base and Broom Pantry modules.



# Cava Kitchen - Modulation



In Wall modules the Cava can be removed and the bottom front reveal edited.



# Wood Cava Kitchen

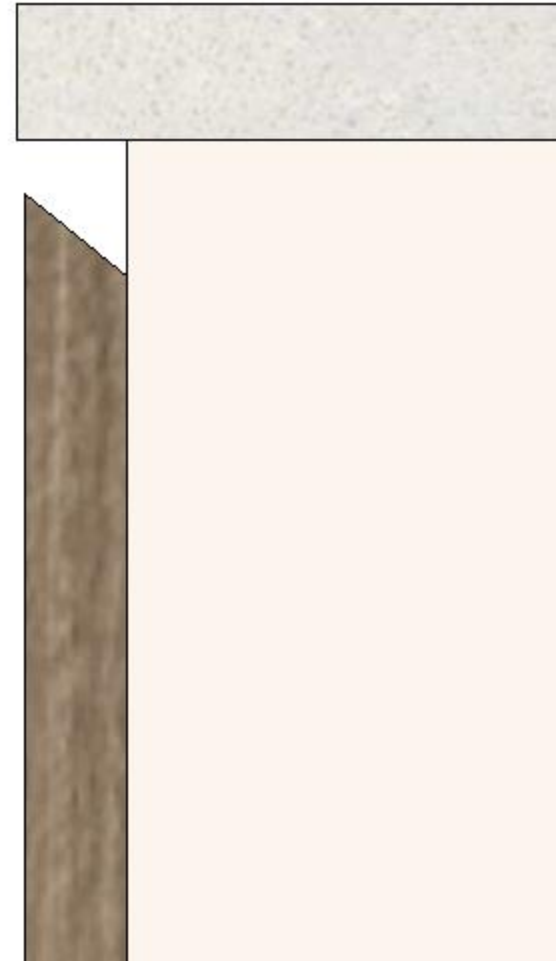
# Wood Cava Kitchen

## Door Style



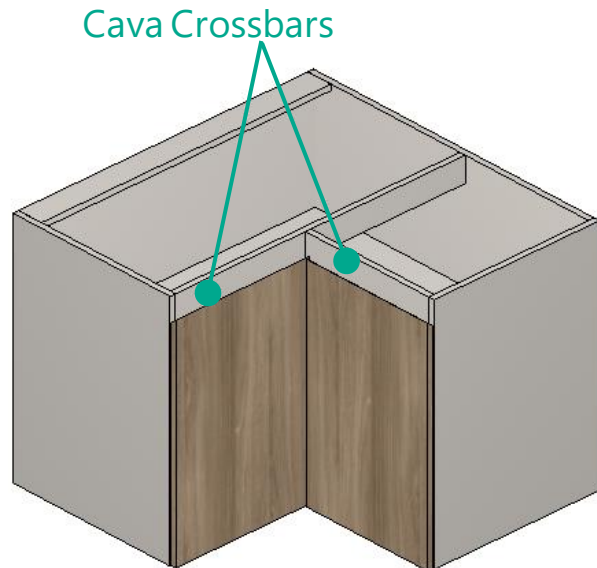
The cava handle is made in the top door profile.

- About the Wood Cava doors:
  - ✓ The doors of the Wood Cava line is exclusive for the line;
  - ✓ Receives the same settings of the straight doors of the Kitchens line.
  - ✓ Available for Base modules and Wall modules.



# Wood Cava Kitchen - Modulation

## Base – L Corners



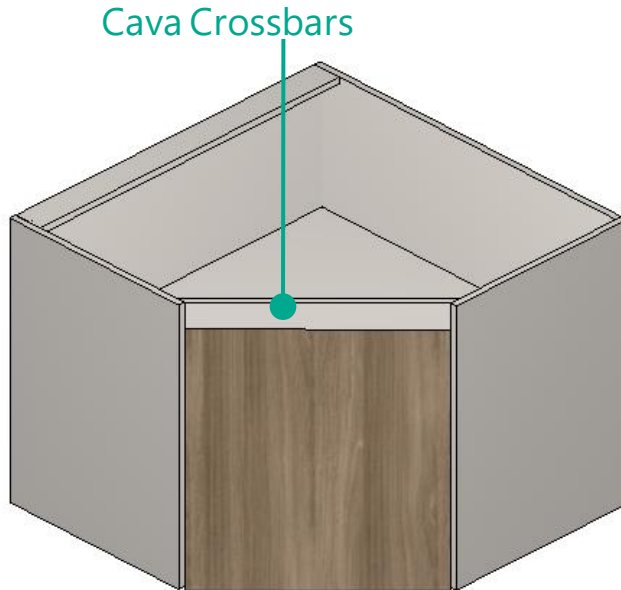
External Dimensions		
	Minimum	Maximum
Width	500	1500
Height	300	1500
Depth	500	1500

- The L Corners receives the same assemblies and dimensions settings of the L corners from the Kitchens line;
- They have the Cava Crossbars to use as a stopper for the doors
- The Crossbars Cava receives dimensions, thickness and edge band settings;
- The doors receives settings of overlap on the crossbars.



# Wood Cava Kitchen - Modulation

## Base – Oblique Corners



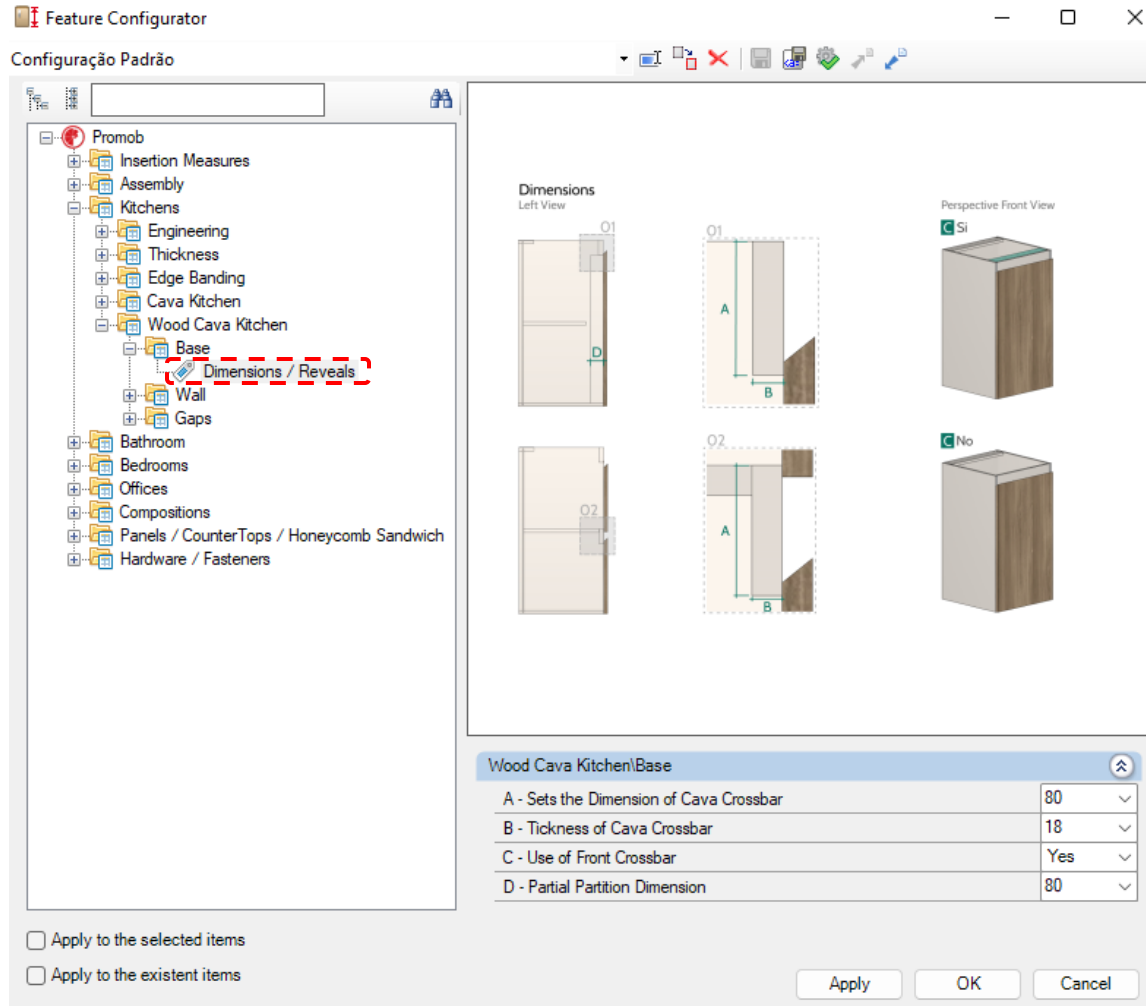
External Dimensions		
	Minimum	Maximum
Width	500	1500
Height	300	1500
Depth	500	1500

- Available the Oblique Corner 1D and Oblique Corner 2D;
- Receives the same assamble and dimensions setting of the oblique corner from the Kitchens line;
- They have the Crossbars Cava to use as door stopper;
- The Crossbars Cava receives dimensions, thickness and edge band settings;
- The doors receives settings of overlap on the crosbars.



# Wood Cava Kitchen - Modulation

## Base – Dimensions and Reveals





# Wood Cava Kitchen - Modulation

## Edge Band – Cava Crossbar

Feature Configurator

Configuração Padrão

Edge Banding  
Perspective Front View

Wood Cava Kitchen\Wood Cava Crossbar

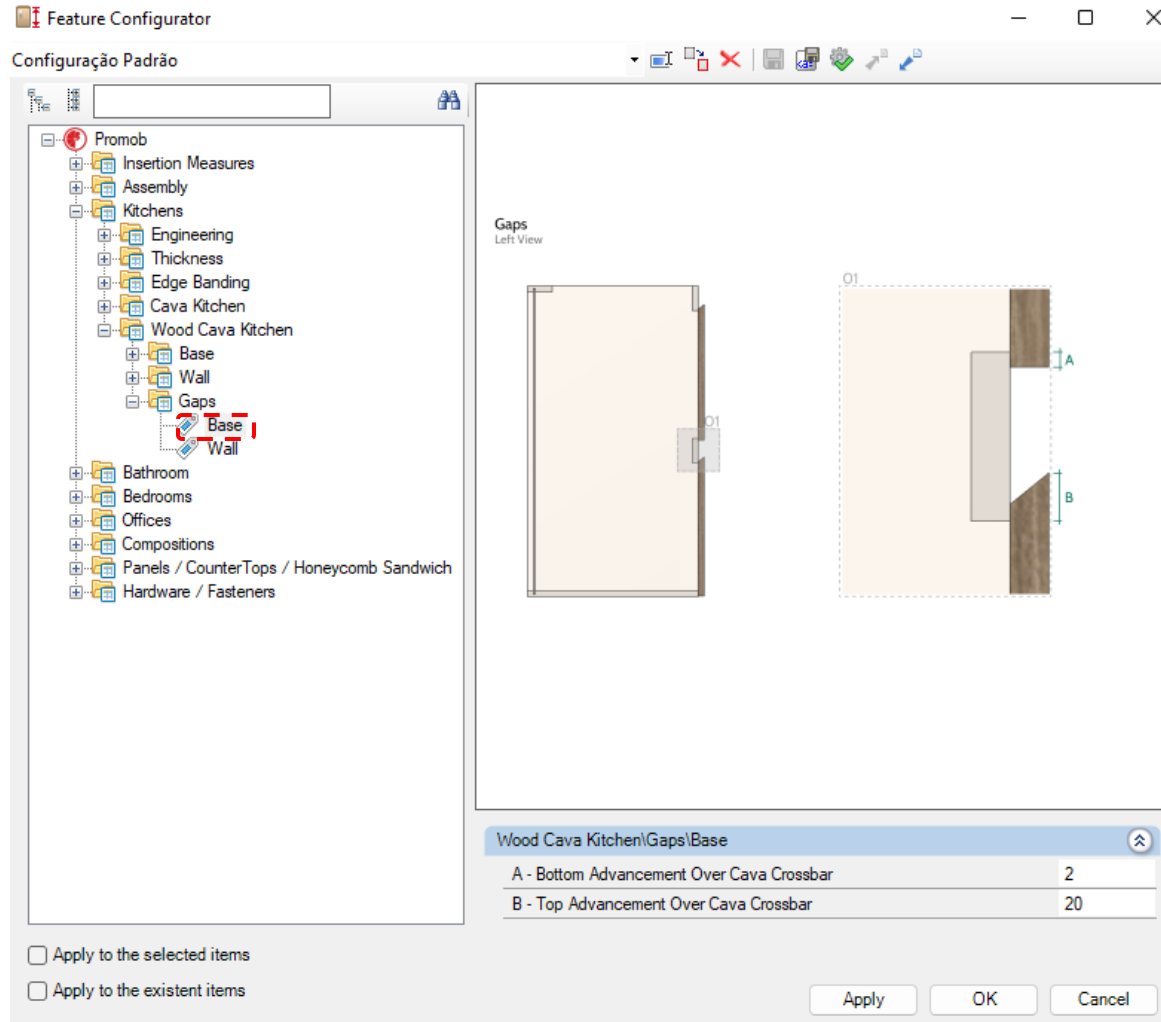
A - Right Front Face	No	▼
B - Left Face	No	▼
C - Right Front Face	Yes	▼
D - Back Face	Yes	▼

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel

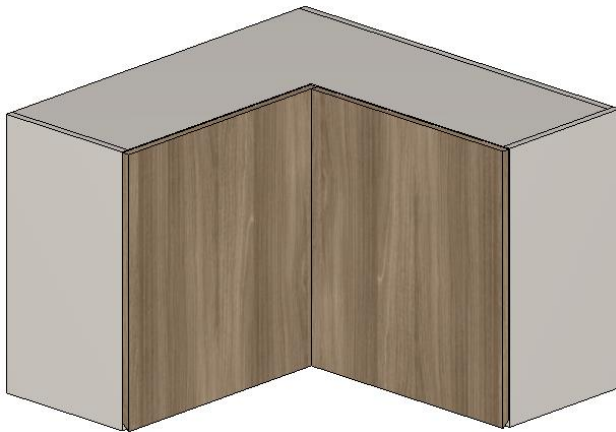
# Wood Cava Kitchen - Modulation

## Base – Gaps



# Wood Cava Kitchen - Modulation

## Wall – L Corners



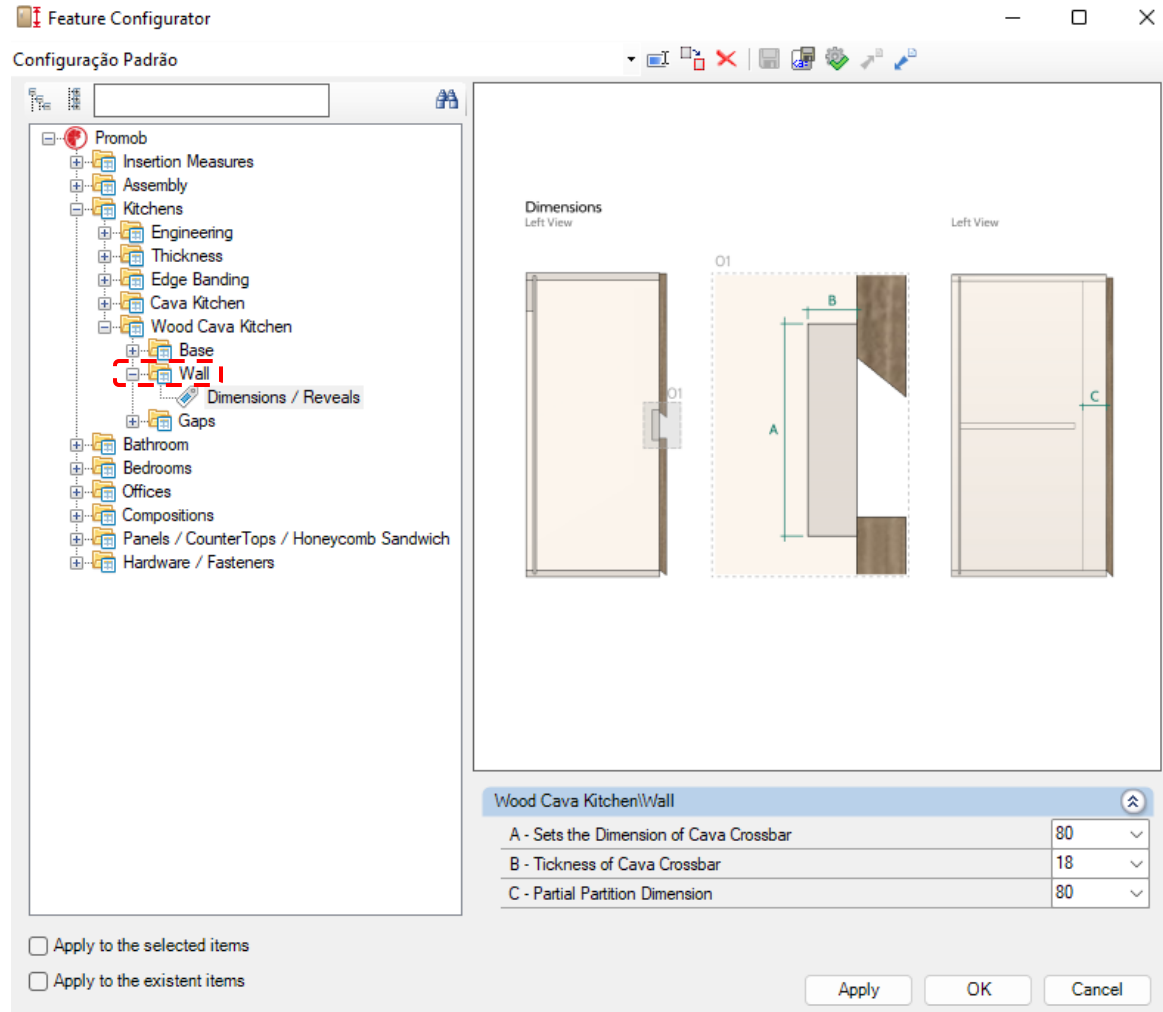
- The L corners receives the same dimensions and assamble settings of the L corners from Kitchens line;
- The doors receive bottom clearance setting.

External Dimensions		
	Minimum	Maximum
Width	300	1500
Height	300	1850
Depth	300	1500



# Wood Cava Kitchen - Modulation

## Wall – Dimensions and Reveals



# Wood Cava Kitchen - Modulation

## Wall – Oblique Corners



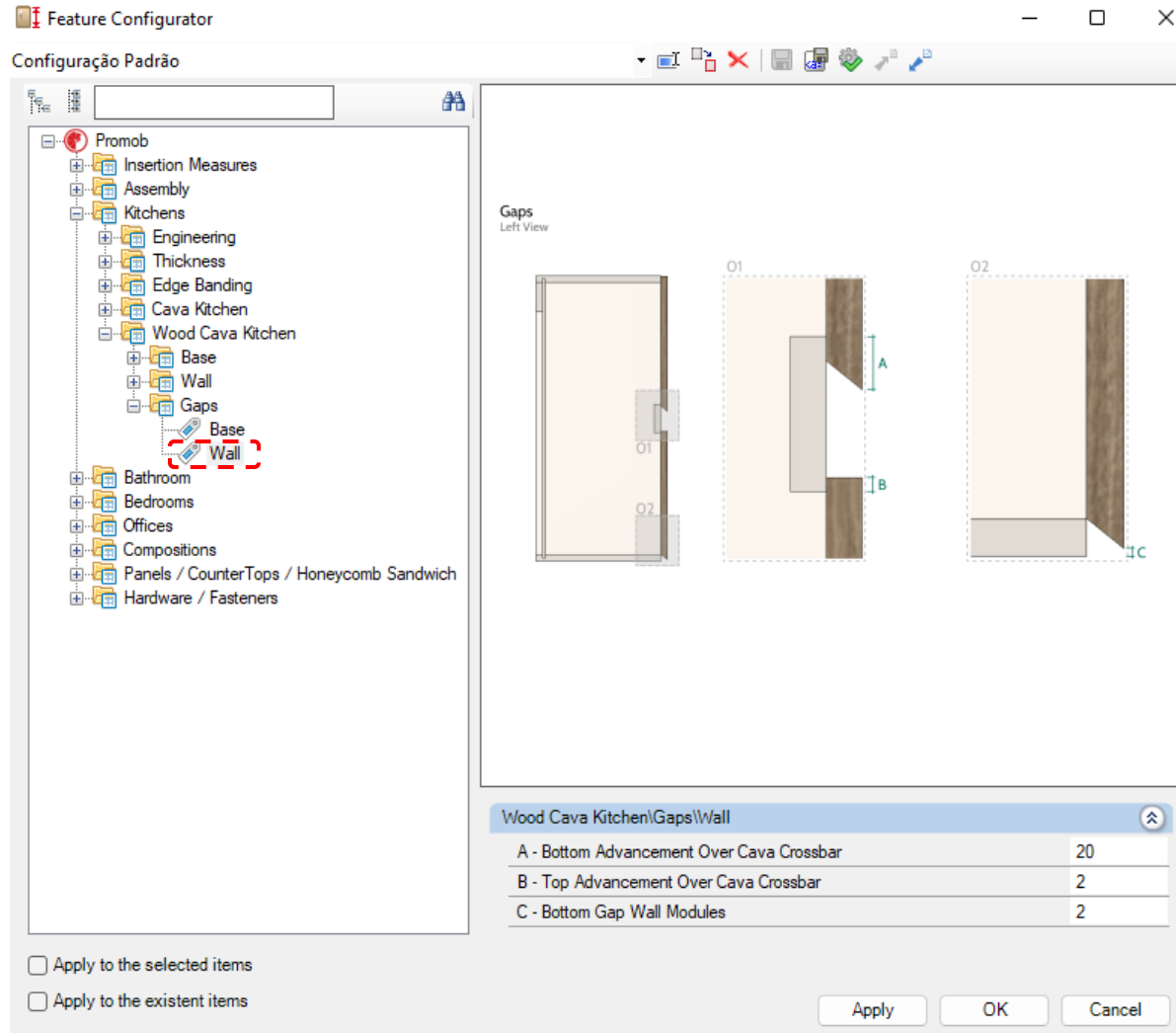
External Dimensions		
	Minimum	Maximum
Width	300	1500
Height	300	1850
Depth	300	1500

- Available Oblique Corner 1D and Corner 2D;
- The oblique corners receives the same dimensions and assamble settings of the oblique corners from the Kitchens line.
- The doors receives bottom clearence setting.



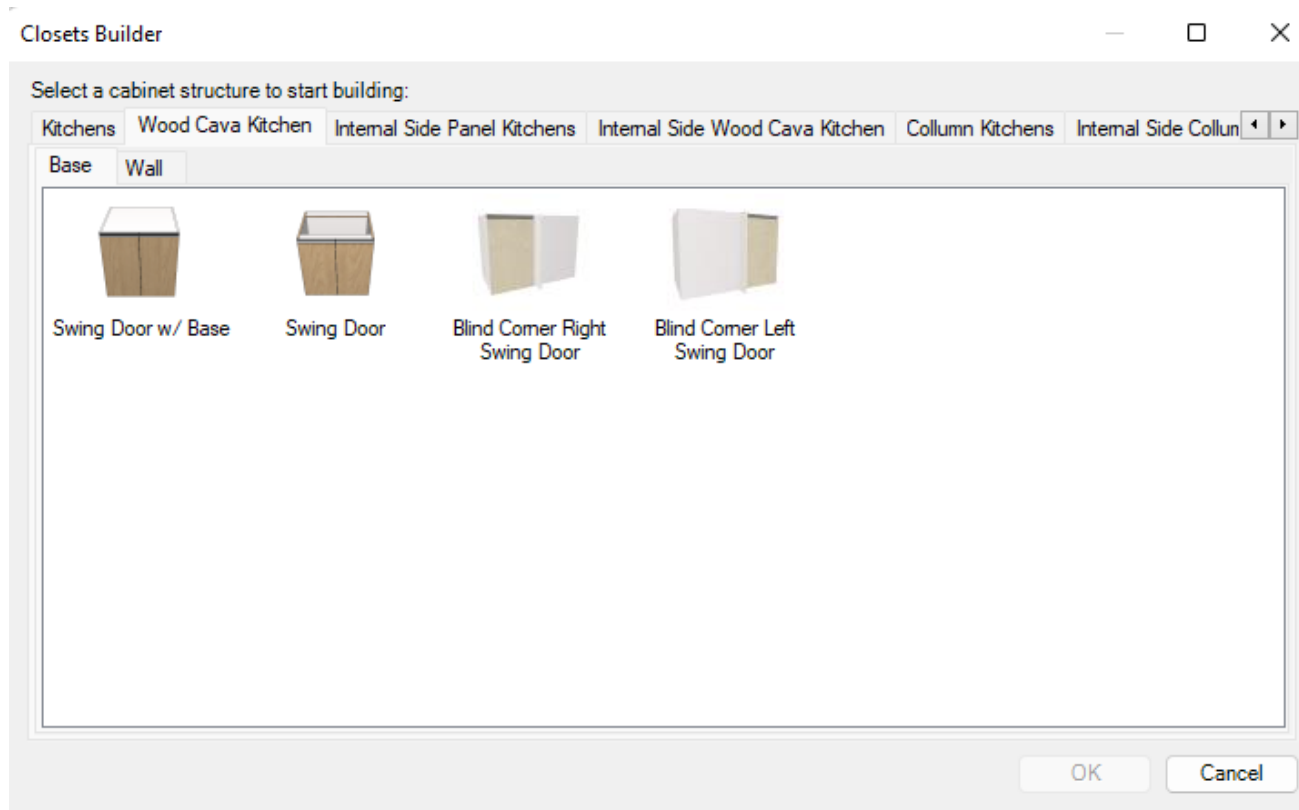
# Wood Cava Kitchen - Modulation

## Wall – Gaps



# Wood Cava Kitchen - Closets Builder

- The box structure follow the same patterns set in the Features Configurator in the Kitchens line;
- The modules are divided as Base and Wall.



# Wood Cava Kitchen - Closets Builder

- Base



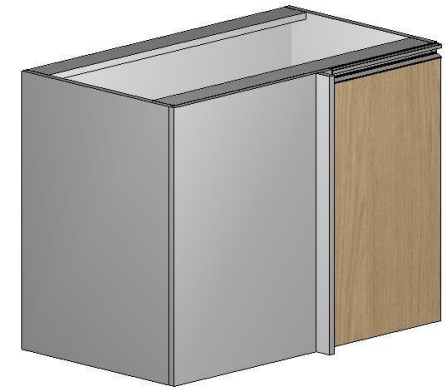
Swing Door w/ Base



Swing Door



Blind Corner Right  
Swing Door



Blind Corner Left Swing  
Door



# Wood Cava Kitchen - Closets Builder

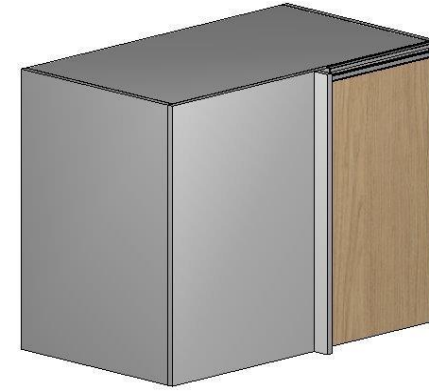
- Wall



Swing Door



Blind Corner Right  
Swing Door

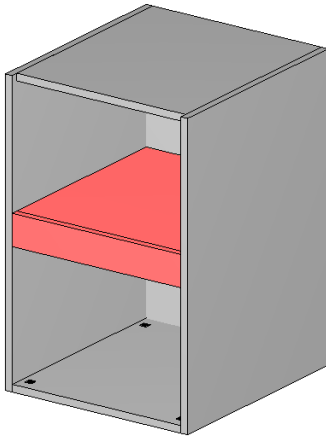


Blind Corner Left Swing  
Door

# Wood Cava Kitchen - Closets Builder

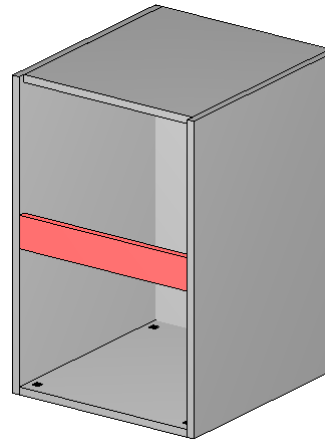
## Components – Cava Crossbar

### With Shelf Don't divide back panel



- Don't divide the back panel.
- Without front reveal.
- Same hardware of the box.

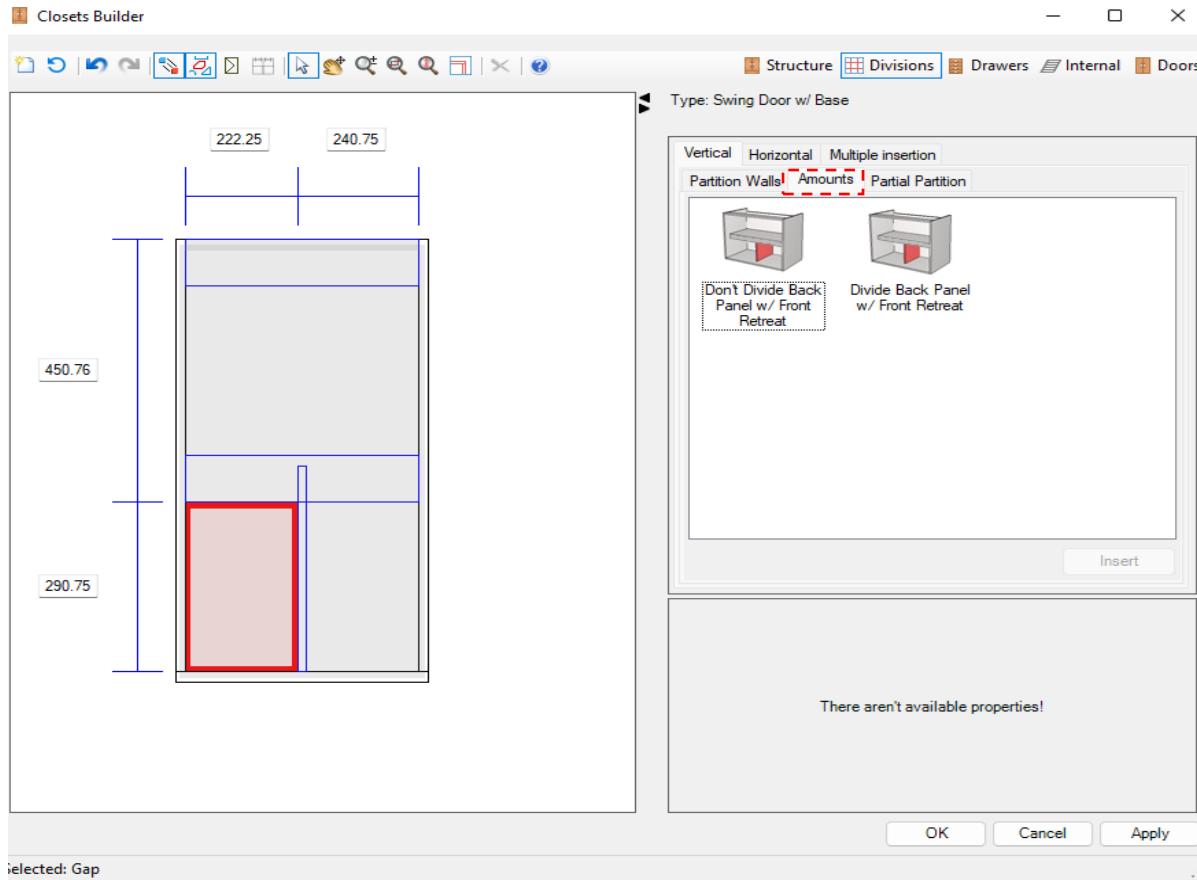
### Without Shelf



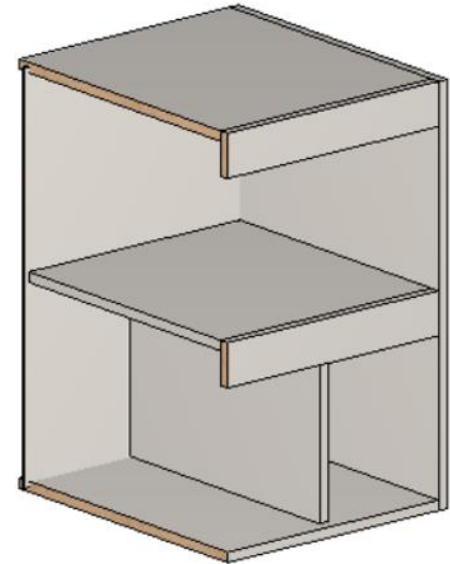
- Same hardware of the box.

- In addition to the crossbars, the Wood Cava line has dividers and shelves as it is in Kitchens line. Except to the shelves for the lift up doors.

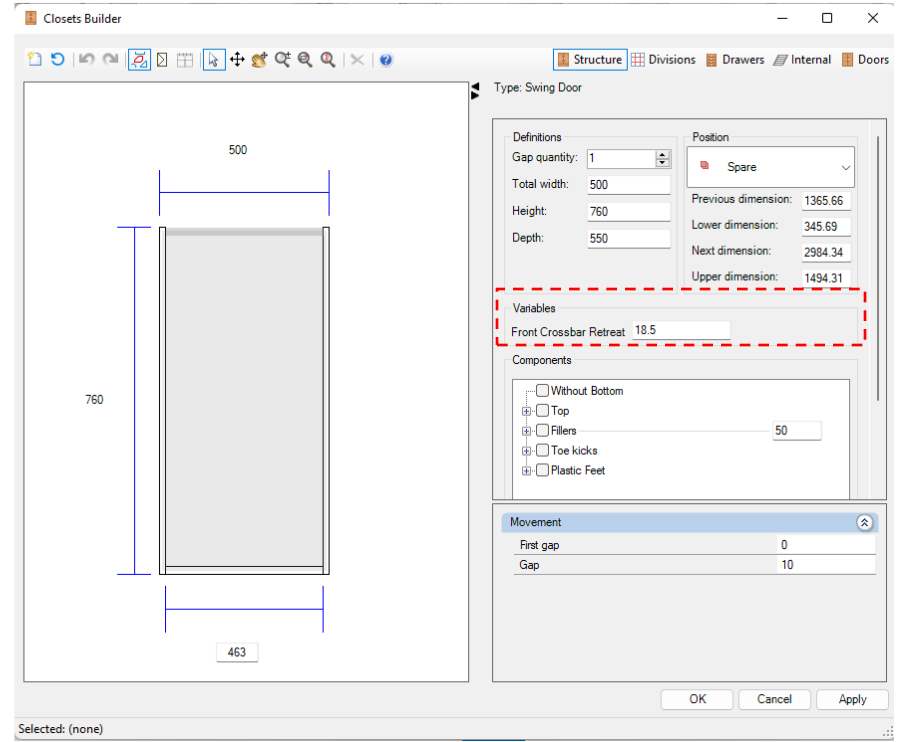
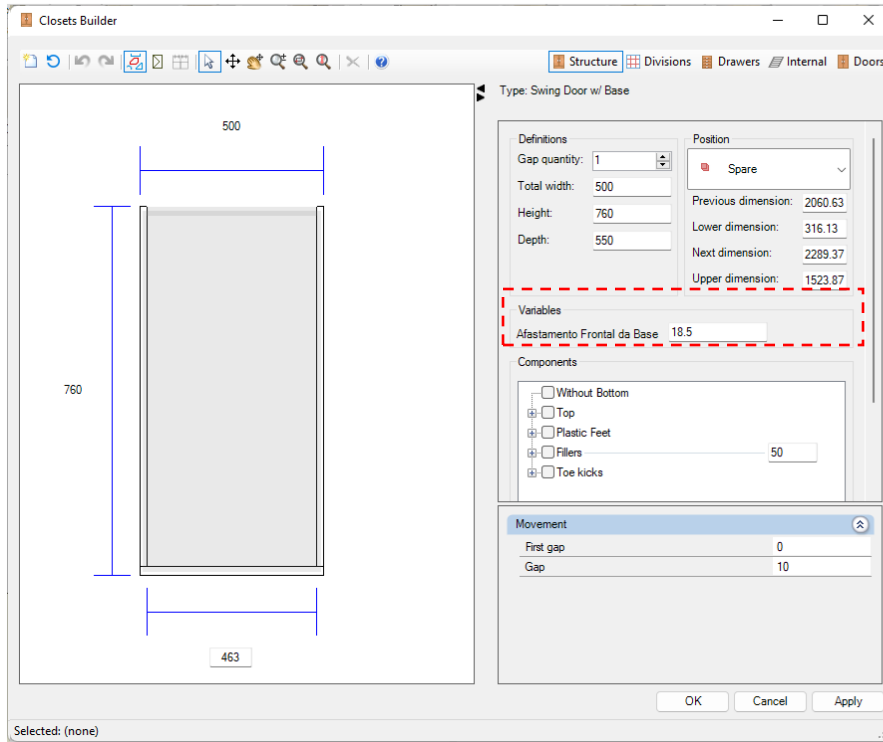
# Wood Cava Kitchen - Closets Builder



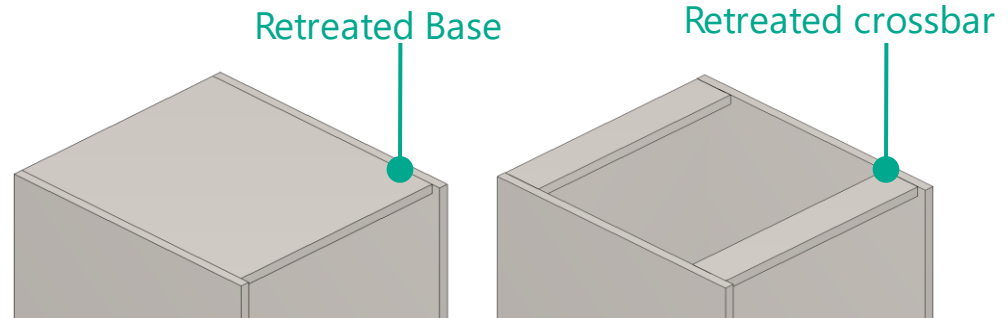
The Cava Crossbar have to be insert manually. To Crossbar with shelf, are available Vertical Dividers from Amounts.



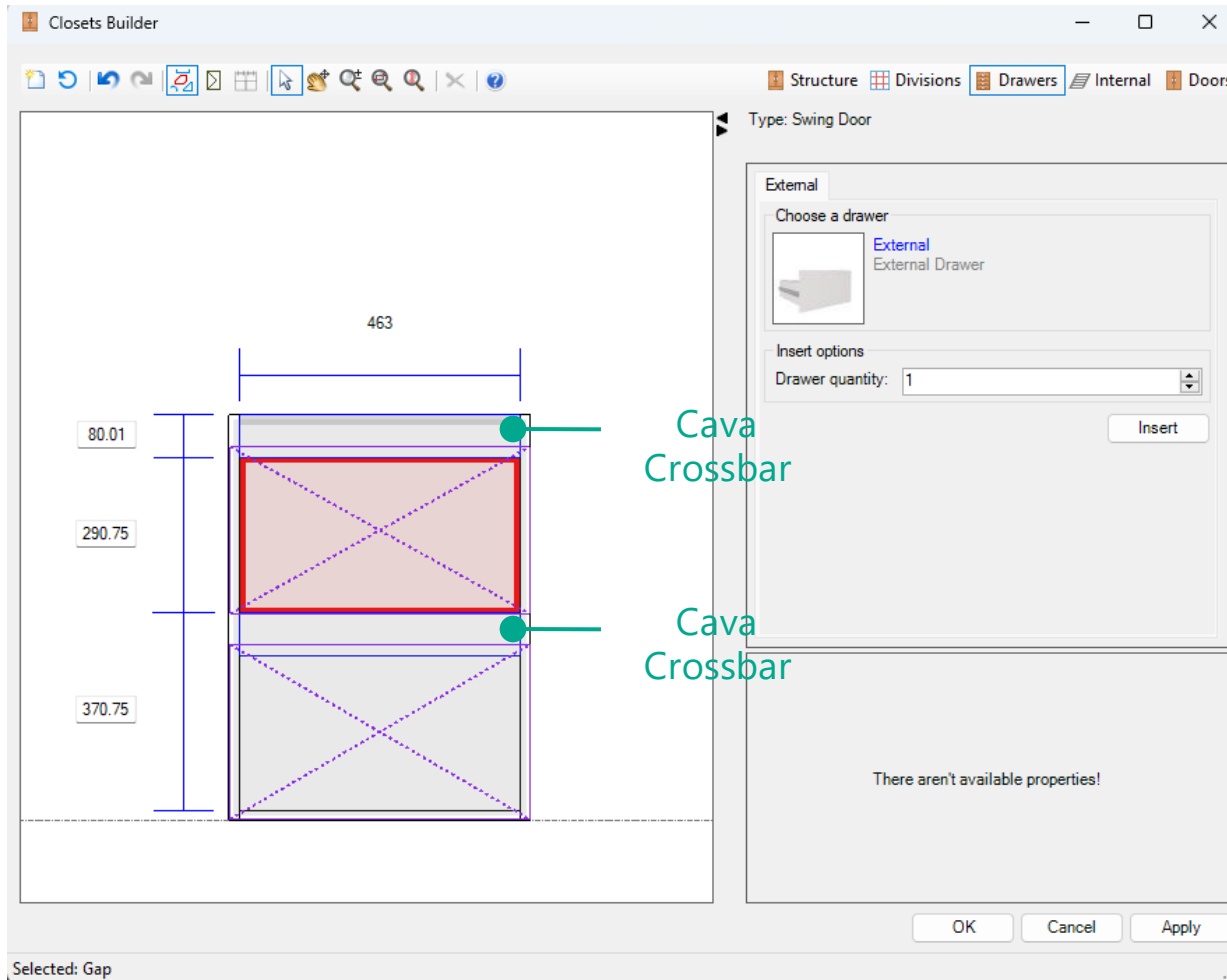
# Wood Cava Kitchen - Closets Builder



For Base modules with turning doors, it is possible to make changes in the base and frontal crossbars retreat to receive the cava crossbar.



# Wood Cava Kitchen - Closets Builder



For drawers is necessary to use a cava crossbar in the top and between of the doors and/or fronts. Otherwise, the resize will be wrong.



# Bathroom Line

# Bathroom Modulation

## Base - Cabinets



**Niche**

External Dimensions		
	Minimum	Maximum
Width	250	600
Height	300	900
Depth	100	1800



**1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	100	1800



**2 Doors**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	900
Depth	100	1800

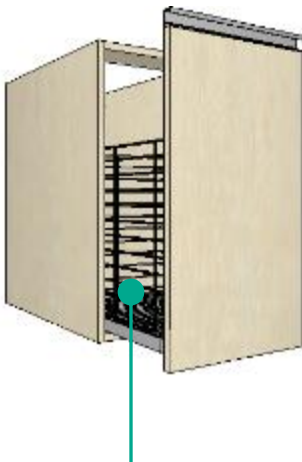
# Bathroom Modulation

## Base - Cabinets



**3 Doors**

External Dimensions		
	Minimum	Maximum
Width	1000	1600
Height	300	900
Depth	100	1800



**Basket**

External Dimensions		
	Minimum	Maximum
Width	400	600
Height	550	900
Depth	500	1800

Aggregate container accessory does not generate drilling information.



# Bathroom Modulation

## Base - Cabinets



**Niche + Drawer**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	300	900
Depht	100	1800



**Niche + 1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depht	100	1800



**Niche + 2 Doors**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	350	900
Depht	100	1800



**2 Doors Sliders**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	900
Depht	300	1800

To edit the height of the niche, see the next slide.

# Bathroom Modulation

## Base - Cabinets



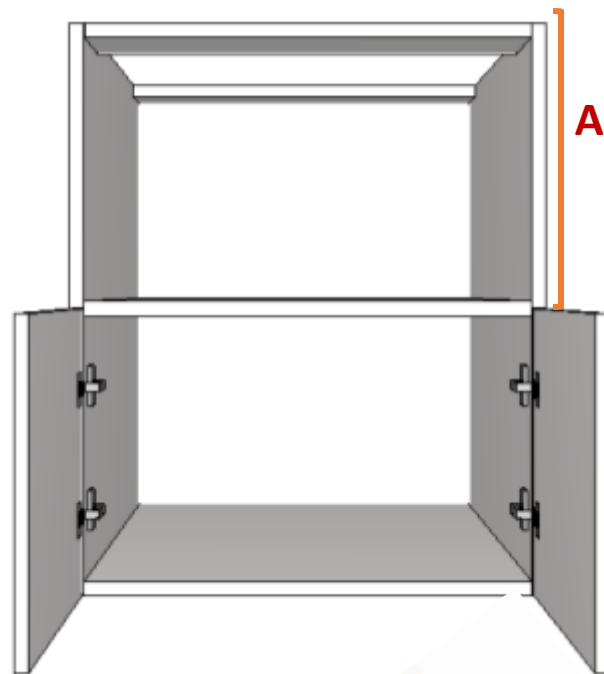
Niche + Drawer



Niche + 1 Door



Niche + 2 Doors



Properties

Advanced

Module Materials

Absolute Position

X	3764,43
Y	2694,67
Z	0

Dimensions

Width	600
Height	720
Depth	550
Scale	No

Image

Niche Height Measure - A

Niche Height Measure - A	350
--------------------------	-----

etc Others

Area	No area
Layer	Bathrooms
Observations	...

Perforante

Depth	0
Perforate	No

# Bathroom Modulation

## Base - Drawers



**1 Door + Drawer**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	900
Depth	100	1800



**2 Doors + 1  
Drawer**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	350	900
Depth	100	1800

# Bathroom Modulation

## Base - Drawers



**2 Drawers + 1  
Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	400	900
Depth	100	1800



**2 Drawers + 2  
Doors**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	600	900
Depth	100	1800

# Bathroom Modulation

## Base - Drawers



**1 Drawer**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	170	900
Depth	100	1800



**2 Drawers**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	600	900
Depth	100	1800

# Bathroom Modulation

## Base - Drawers



**3 Drawers**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	350	900
Depth	100	1800



**4 Drawers**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	400	900
Depth	100	1800

# Bathroom Modulation

## Base – Drawers



**1 Liftup + 1 Drawer**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	350	900
Depth	100	1800

The pistons attached to the liftup door, are identified as piston with reverse force (PISTINV). Pistons don't generate drilling information. See slide about pistons.

# Bathroom Modulation

## Wall



**Niche**

External Dimensions		
	Minimum	Maximum
Width	150	600
Height	350	700
Depth	100	600



**1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	700
Depth	100	600



**2 Doors**

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	350	700
Depth	100	600



# Bathroom Modulation

## Wall

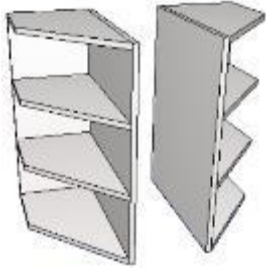


**2 Doors Sliders**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	900
Depth	100	600

# Bathroom Modulation

## Base - Corners



**Left / Right  
Diagonal**

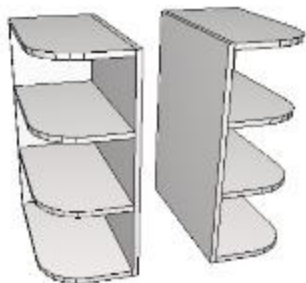
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	300	1800



**Left / Right  
Bevelled**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	300	1800

Possibility of adding fixed shelves and alter existing shelves.



**Left / Right  
Curved**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	300	1800

# Bedroom Line

# Bedroom Line

- In the Promob Start Library is available the corner balconies modules, the modules of the bedroom cabinet line constructed by **Closets Builder**.
- Available in module options with or without skirting board.

# Bedroom Line

## Cabinets - Bottom



**1 Door**

External Dimensions		
	Minimum	Maximum
Width	300	1000
Height	1000	2700
Depht	300	1850



**2 Doors**

External Dimensions		
	Minimum	Maximum
Width	100	1800
Height	1000	2700
Depht	300	1850

# Bedroom Line

## Cabinets - Bottom



**02 Doors w/ Clothes Rail + Drawer**

External Dimensions		
	Minimum	Maximum
Width	100	1800
Height	1000	2700
Depht	400	1850



**02 Doors w/ Clothes Rail**

External Dimensions		
	Minimum	Maximum
Width	100	1800
Height	1000	2700
Depht	400	1850

# Bedroom Line

## Cabinets - Wall



**01 Door**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	1850
Depht	100	650



**02 Doors**

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	1850
Depht	100	650

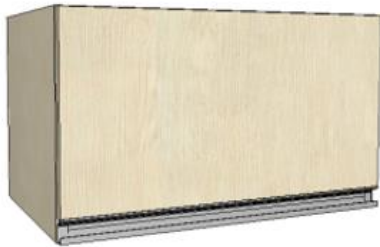
# Bedroom Line

## Cabinets - Wall



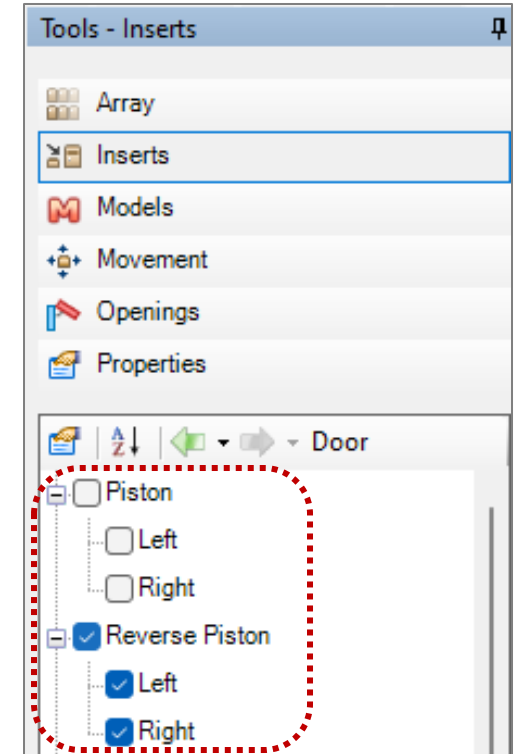
02 Slide Doors

External Dimensions		
	Minimum	Maximum
Width	100	2700
Height	100	1850
Depth	100	1800



01 Liftup

External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1850
Depth	100	650

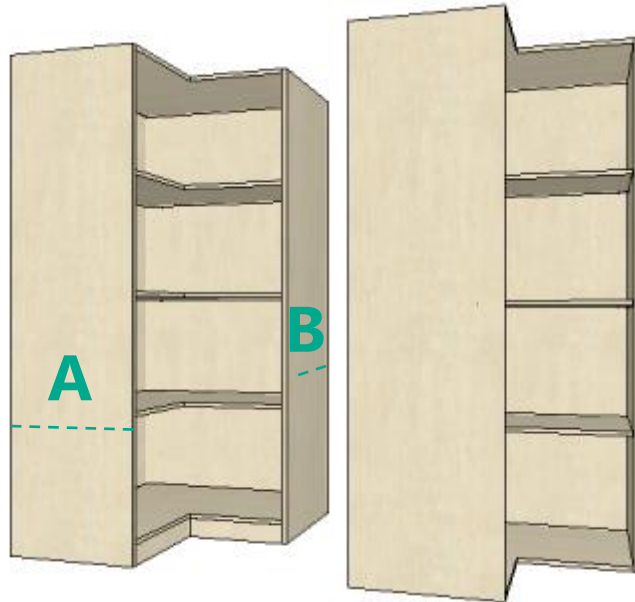


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information. See slide about pistons.



# Bedroom Line

## Cabinets - Corners



**Corner L with  
skirting board**

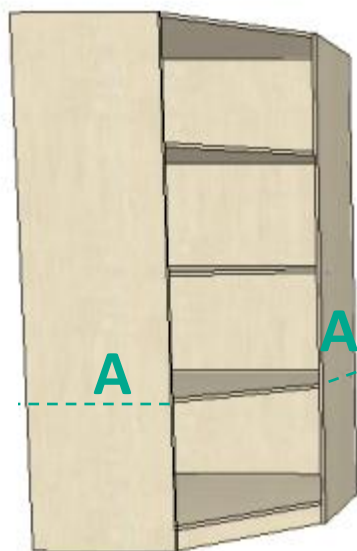
**Corner L without  
skirting board**

External Dimensions		
	Minimum	Maximum
Width	500	1500
Height	1000	2700
Depth	500	1500

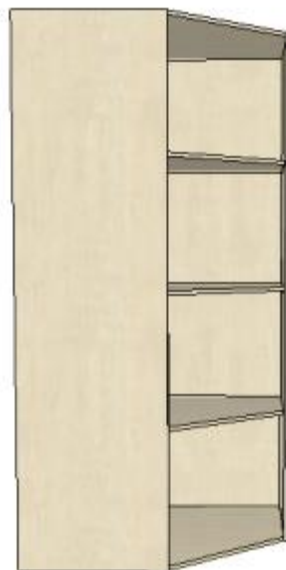
- Measurements A and B can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the L).
- It is possible to determine if you will have a back trim in the same way as the kitchen corners.

# Bedroom Line

## Cabinets - Corners



**Oblique Corner  
with skirting**



**Oblique Corner  
without skirting**

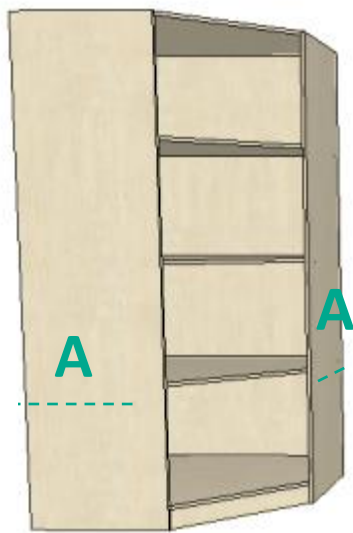
### Oblique Corner 1 Door

External Dimensions		
	Minimum	Maximum
Width	800	1500
Height	1000	2700
Depth	700	1500

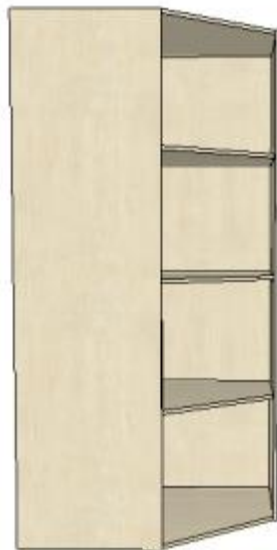
- Measurements A and A can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the oblique).
- It is possible to determine if you will have a back trim in the same way as the kitchen corners.

# Bedroom Line

## Cabinets - Corners



**Oblique Corner  
with skirting**



**Oblique Corner  
without skirting**

### Oblique Corner 2 Doors

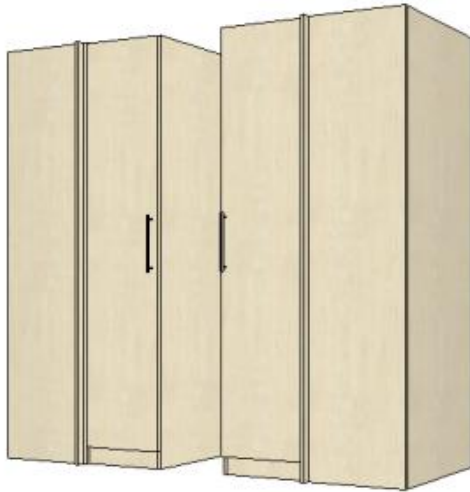
External Dimensions		
	Minimum	Maximum
Width	800	1500
Height	1000	2700
Depth	700	1500

- Measurements A and A can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the oblique).
- It is possible to determine if you will have a back trim in the same way as the kitchen corners.

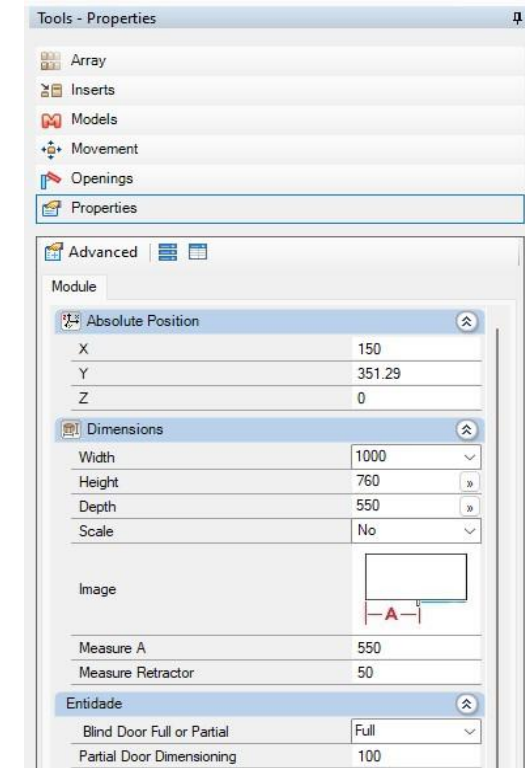
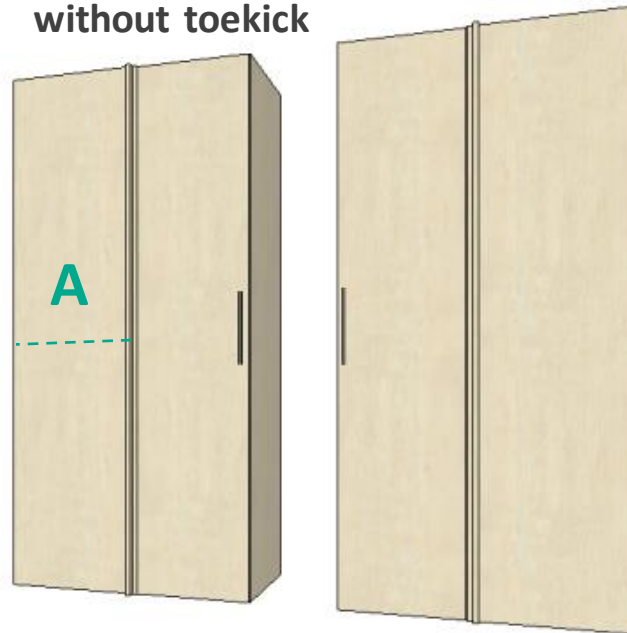
# Bedroom Line

## Cabinets - Corners

Straight Corner Right/Left  
with toekick



Straight Corner Right/Left  
without toekick



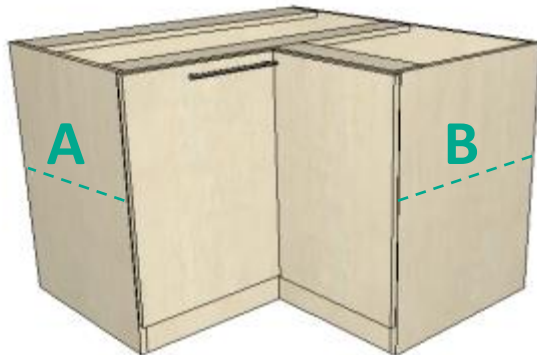
### External Dimensions

	Minimum	Maximum
Width	750	1200
Height	1000	2700
Depth	300	1800

- Measurements A and B can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- The blind door can be chosen between Full or Partial through the **Properties Panel**.
- The dimension of the partial blind door can be edited via the **Properties Panel**.
- The minimum dimension of the partial blind door can be edited using the **Dimensions Configurator**.

# Bedroom Line

## Cabinetstops - Corners



Stand L with skirting



Stand L without skirting

### External Dimensions

	Minimum	Maximum
Width	500	1500
Height	300	900
Depth	500	1500

- Measurements A and B can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the L).
- It is possible to determine if you will have a back trim in the same way as the kitchen corners.

# Bedroom Line

## Cabinetstops - Corners



**Oblique Stand 1 and  
2 doors with skirting**



**Oblique Stand 1 and 2  
doors without skirting**

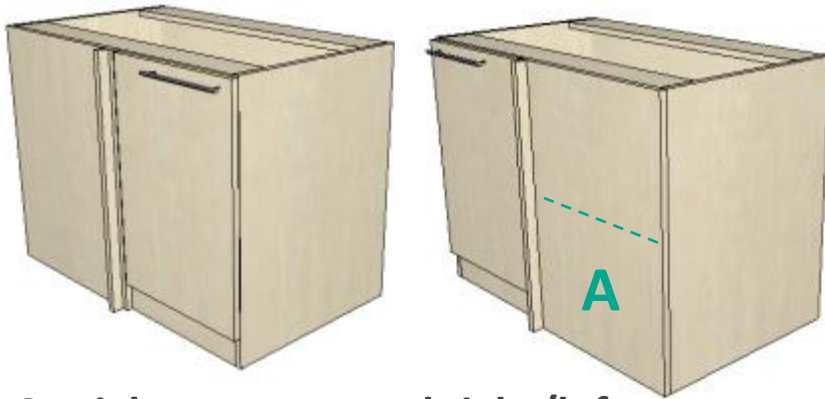


External Dimensions		
	Minimum	Maximum
Width	750	1000
Height	300	900
Depth	700	1000

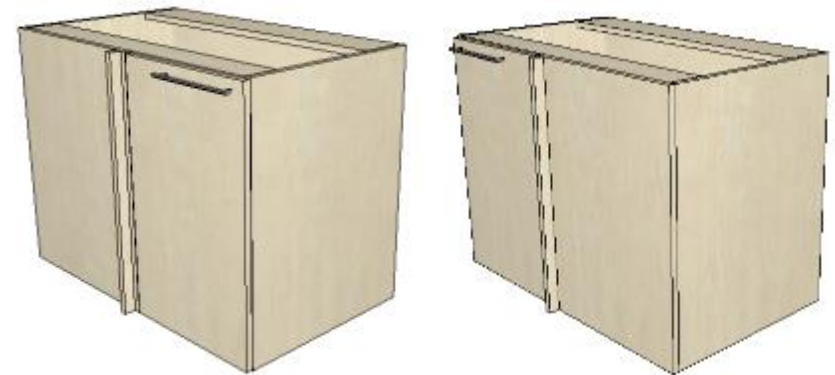
- Measurements A and A can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the oblique).
- It is possible to determine if you will have a back trim in the same way as the kitchen corners.

# Bedroom Line

## Cabinetstops - Corners



**Straight corner stand right/left  
with skirting**



**Straight corner stand right/left  
without skirting**

### External Dimensions

	Minimum	Maximum
Width	750	1200
Height	300	900
Depth	300	1800

- Measurements A and B can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- The blind door can be chosen between Full or Partial through the **Properties Panel**.
- The dimension of the partial blind door can be edited via the **Properties Panel**.
- The minimum dimension of the partial blind door can be edited using the **Dimensions Configurator**.

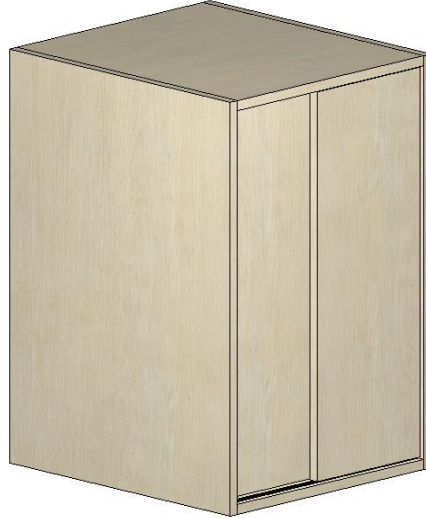
# Bedroom Line

## Cabinets

Swing Doors



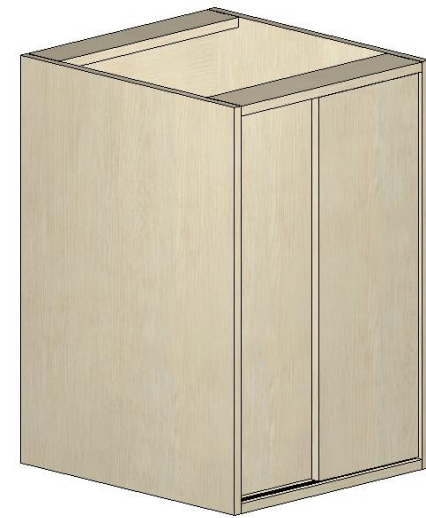
Sliding Doors



Swing Doors



Sliding Doors



**With Bottom**

**Without Bottom**

External Dimensions		
	Minimum	Maximum
Width	100	2700
Height	100	1800
Depth	250	1000

\*Minimum Depth in  
Sliding Doors: 300

- Width, height and depth can be changed through the Build Closets;
- Possibility to increase the number of shelves through the Build Closets.



# Bedroom Line

## Cabinetstops – Cabinets



With Skirting



Without Skirting

### Niche

External Dimensions		
	Minimum	Maximum
Width	150	300
Height	300	900
Depth	300	1800



With Skirting



Without Skirting

### 1 Door

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depth	300	1800



With Skirting



Without Skirting

### 2 Doors

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	900
Depth	300	1800

# Bedroom Line

## Cabinetstops - Drawers



With Skirting



Without Skirting

### 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	270	900
Depth	300	1800



With Skirting



Without Skirting

### 2 Drawers

External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	350	900
Depth	300	1800

# Bedroom Line

## Cabinetstops - Drawers



With Skirting



Without Skirting

### 3 Drawer

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	400	900
Depth	300	1800



With Skirting



Without Skirting

### 4 Drawers

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	600	900
Depth	300	1800

# Bedroom Line

## Created Modules

### 2 Drawers



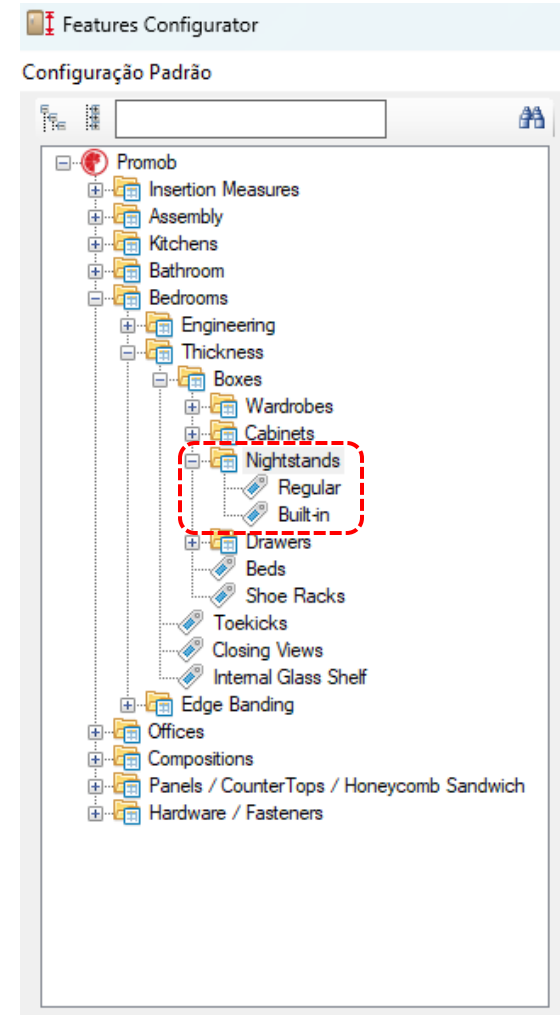
External Fronts



Built-in Fronts

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	800
Depth	300	1800

With external fronts and built-in fronts are available in the library.



# Bedroom Line

## Created Modules



External Fronts



Built-in Fronts

**3 Drawers**

### External Dimensions

	Minimum	Maximum
Width	300	600
Height	350	800
Depth	300	1800



External Fronts



Built-in Fronts

**4 Drawers**

### External Dimensions

	Minimum	Maximum
Width	300	600
Height	520	800
Depth	300	1800

# Bedroom Line

## Created Modules



External Fronts



Built-in Fronts

### 1 Drawer + Niche

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	800
Depth	300	1800



External Fronts



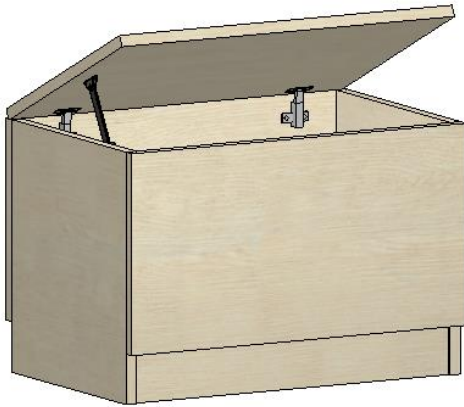
Built-in Fronts

### 2 Drawers + Niche

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	800
Depth	300	1800

# Bedroom Line

## Trunk



With Skirting



Without Skirting

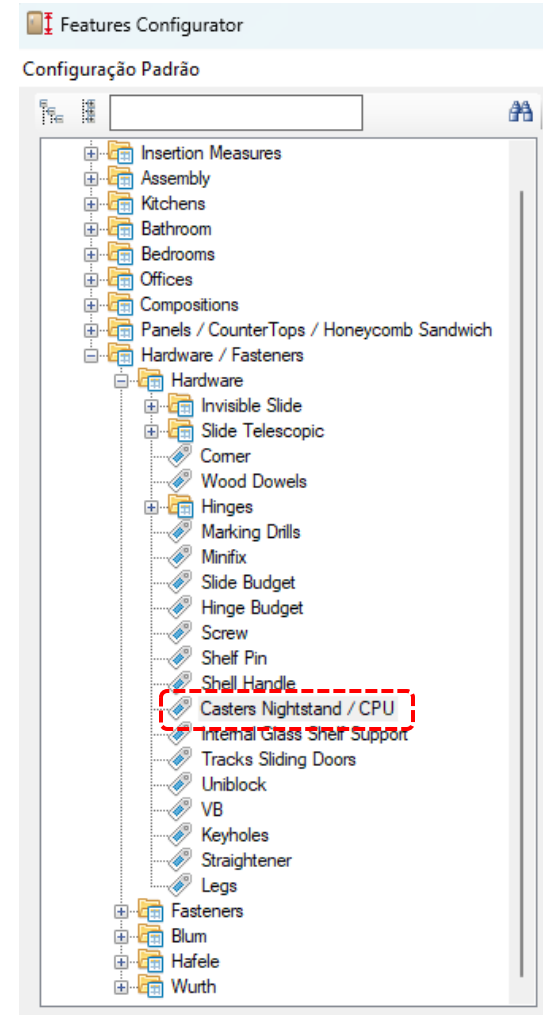
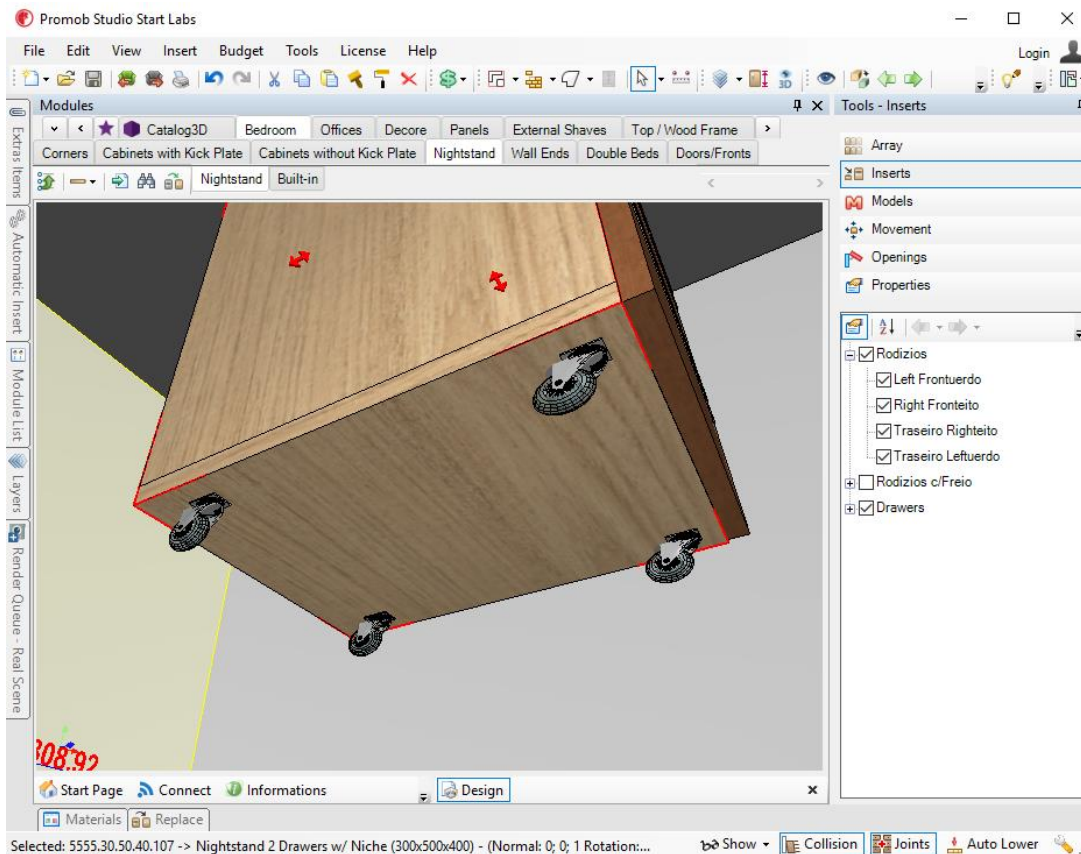
External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	150	900
Depth	300	1800

External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	150	900
Depth	300	1800

# Bedroom Line

## Created Modules

- Created modules have the option of inserting castors through the Aggregates tab.
- The height of the castors can be changed through the **Features Configurator**.



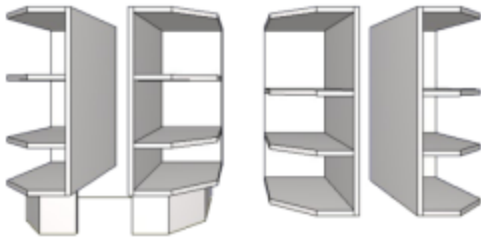


# Bedroom Line

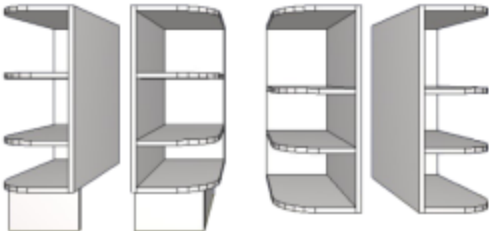
## Conrners



**Left / Right  
Diagonal with and  
without skirting**



**Left / Right  
Bevelled with and  
without skirting**



**Left / Right  
Curved with or  
without skirting**

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	2750
Depht	300	1850

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	2750
Depht	300	1800

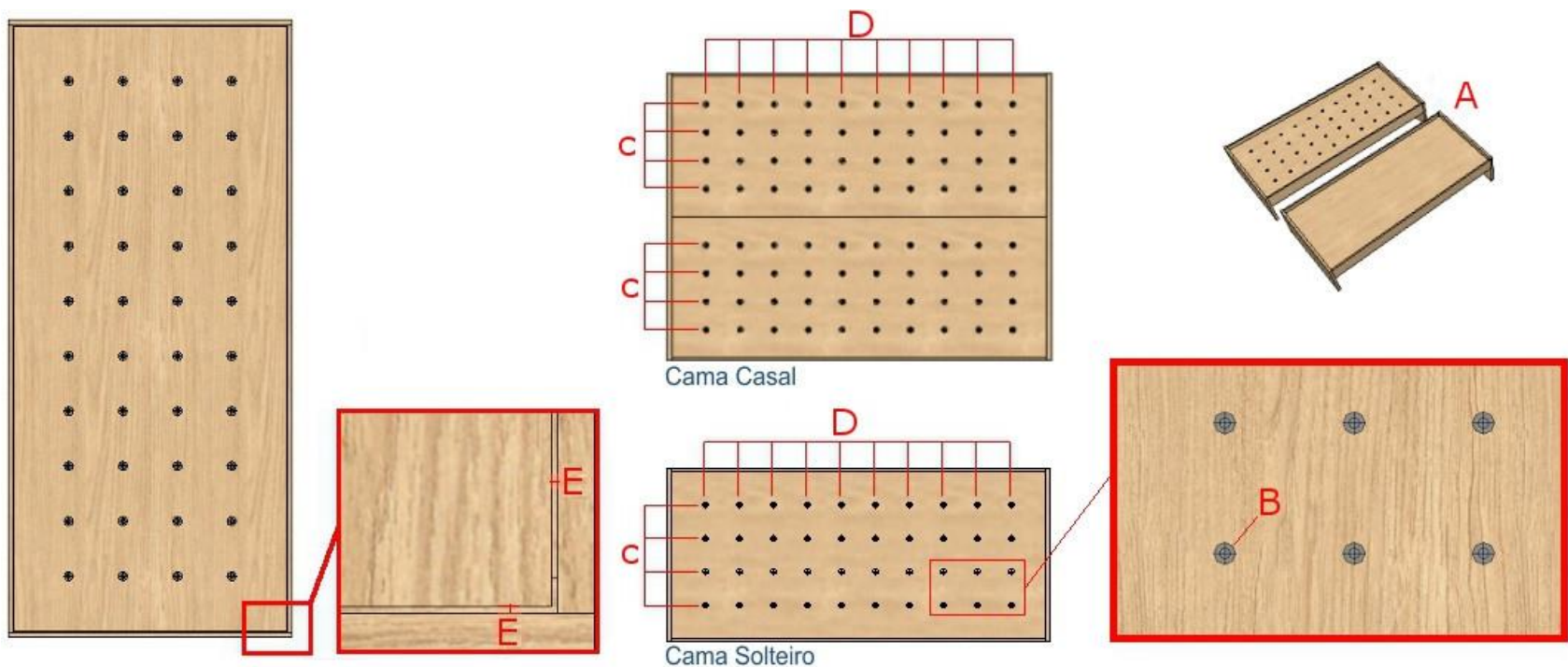
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	2750
Depht	300	1800

Possibility of adding fixed shelves and alter existing shelves.

# Bedroom Line

## Beds

- It is possible to define the drilling and the clearances of the panel used in beds and configure the structure.

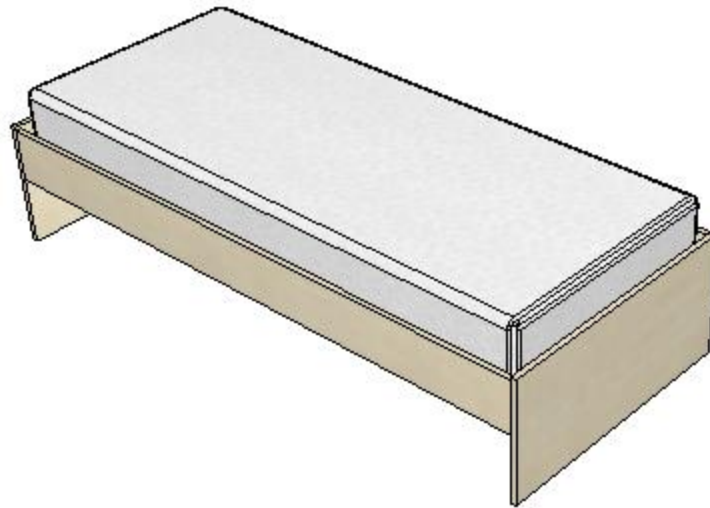


(To edit this module in Features Configurator see slide 197)



# Bedroom Line

## Single Beds



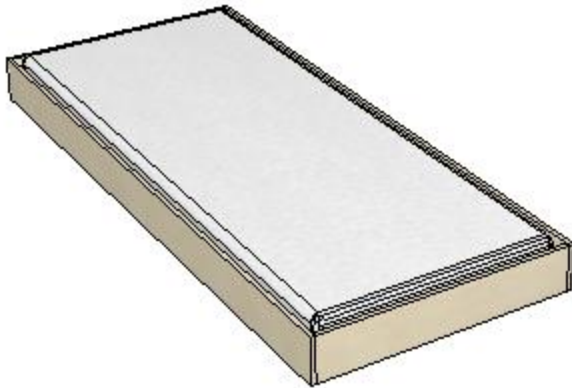
- The auxiliary bed is optional and can be removed through the Aggregates tab.
- The dimensions of bed height, mattress width and depth, and spacing can be set using the Features Configurator.
- The dimension of the single beds are defined through the Features Configurator more twice the slack value, also defined in the Features Configurator.

(To edit this module in Features Configurator see slide 197)



# Bedroom Line

## Single Beds



**Auxiliary**

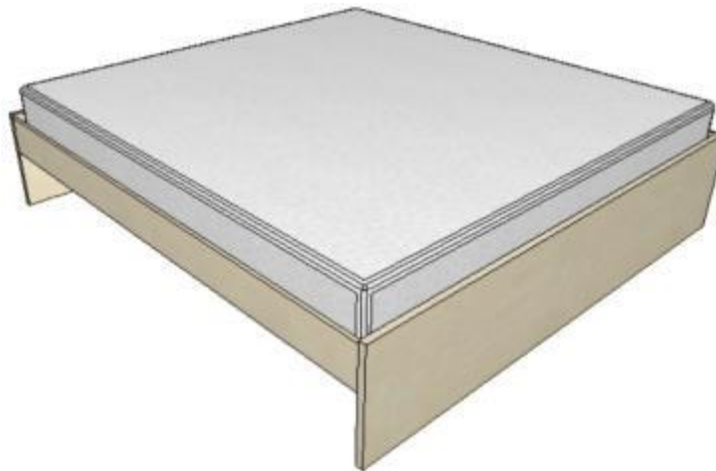
- The dimension of the single beds are calculated through the Features Configurator more twice the slack value, also defined in the Features Configurator.
- The dimensions of the auxiliary bed can be defined through the Features Configurator.

(To edit this module in Features Configurator see slide 197)



# Bedroom Line

## Double Beds



**Double**

- The dimensions of bed height, mattress width and depth, and spacing can be set using the Features Configurator.
- The dimension of the double beds are calculated through the Features Configurator more twice the slack value, also defined in the Features Configurator.

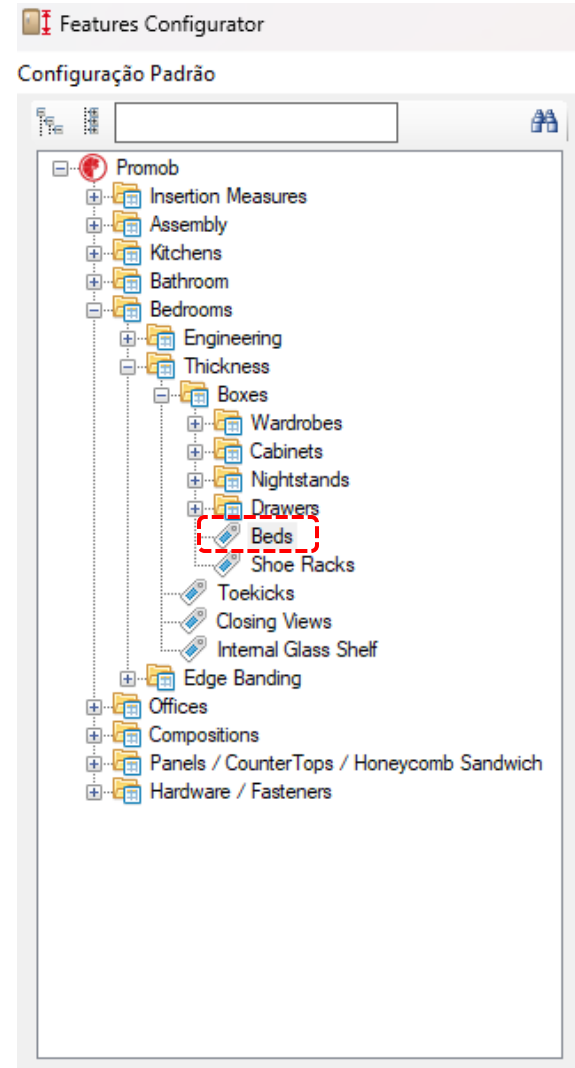
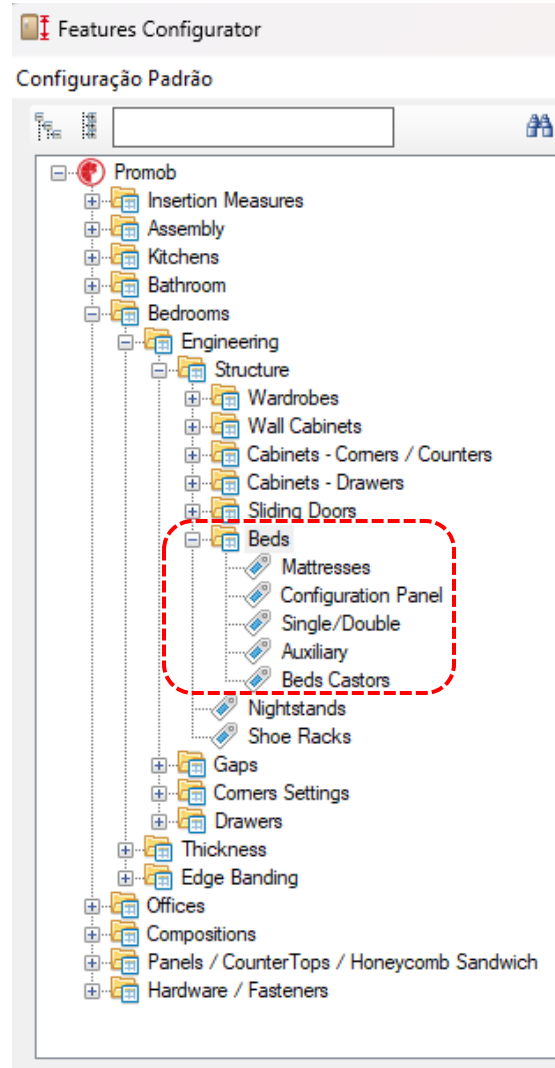
(To edit this module in Features Configurator see slide 197)



# Bedroom Line

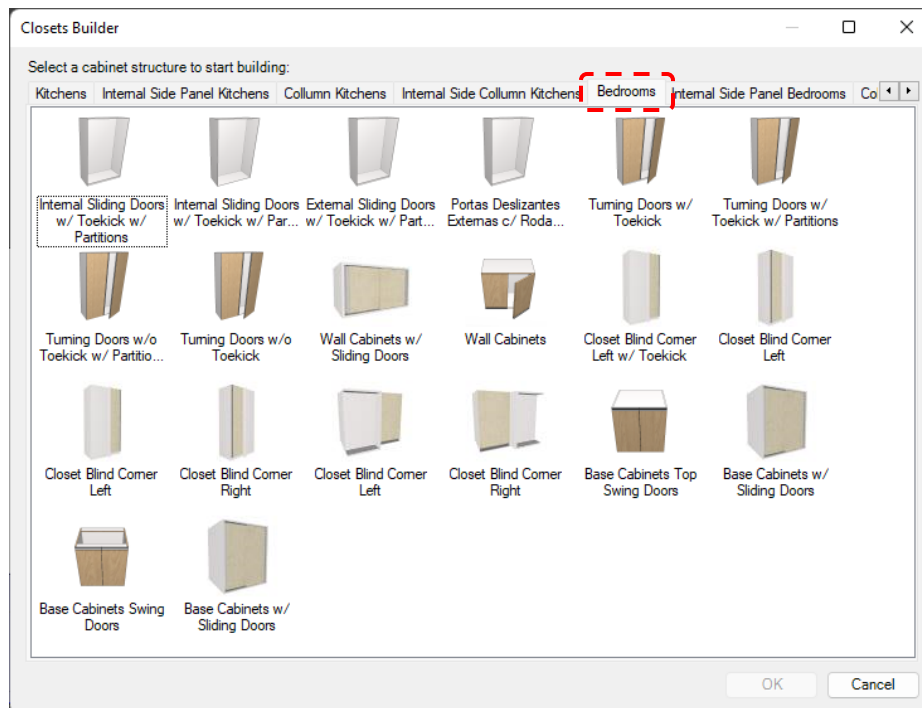
## Double Beds

All bed settings, within the Features Configurator are in the paths shown next to.



# Closets Builder - Bedrooms

- It should be used to create bedroom cabinets (with the exception of corner cabinets).
- Cabinets built through the builder will **respect the settings defined in the Features Configurator**.
- The concept of cabinet construction is exactly the same as previously discussed in building kitchen counters.



When you access the Closets Builder, the box structures available on your system are displayed.

- ✓ The option without sliding doors must be used for inserting doors through the assistant (allows to set the number of doors).

# Closets Builder - Bedrooms



**Internal Sliding  
Doors w/ Toe kick  
w/ Partitions**



**External Sliding  
Doors w/ Toe kick  
w/ Partitions**



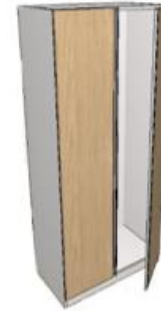
**Internal Sliding  
Doors w/o  
Toe kick w/  
Partitions**



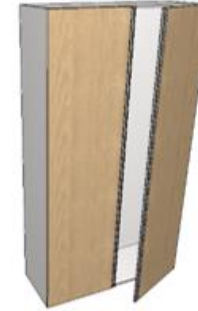
**External Sliding  
Doors w/ Toe kick  
w/ Overlay fillers  
w/ Partitions**



**Turning Doors  
w/ Toe kick**



**Turning Doors  
w/o Toe kick**



**Turning Doors  
w/ Toe kick w/  
Partitions**



**Turning Doors  
w/o Toe kick  
w/ Partitions**



**Wall Cabinet  
w/ Sliding  
Doors**



**Wall Cabinets**



**Closet Blind  
Corner Left w/  
Toe kick**



**Closet Blind  
Corner Right w/  
Toe kick**



**Closet Blind  
Corner Left**



**Closet Blind  
Corner Right**



# Closets Builder - Bedrooms



Base Cabinets Top  
Swing Door



Base Cabinets Top  
w/ Sliding Door



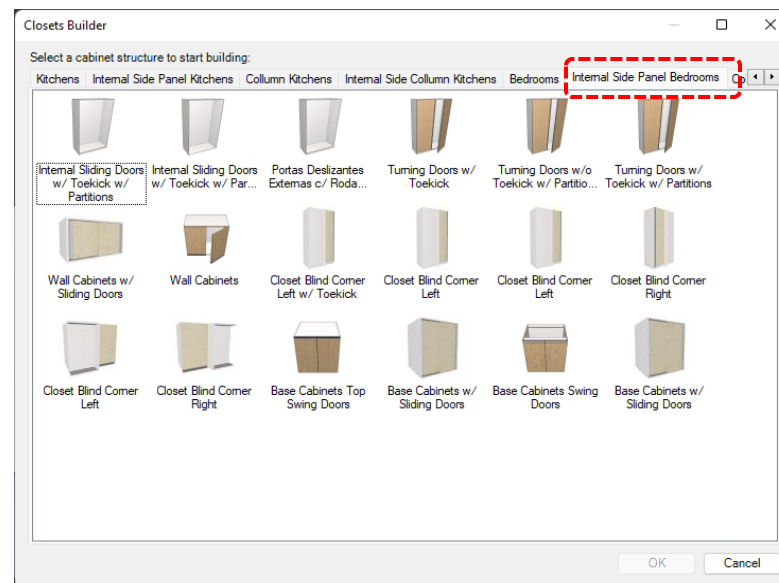
Base Cabinets  
Swing Door



Base Cabinets  
w/ Sliding Door

# Closets Builder – Internal Side Panel Bedrooms

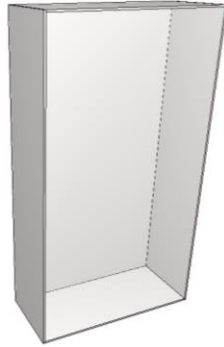
- When you access the Closets Builder, the box structures available on your system are displayed.
  - ✓ The option **internal sliding doors** must be used for inserting doors through the assistant (allows to set the number of doors).
  - ✓ The option **external sliding doors** must be used for inserting doors through the assistant, using external doors in the empty of the cabinet.
  - ✓ The option **rotating doors** must be used for inserting doors through the constructor (the empties partitions cut the bases).
  - ✓ **Rotating doors with internal partitions** must be used for inserting doors through the constructor (the partition walls do not separate the bases, getting over them).



# Closets Builder – Internal Side Panel Bedrooms



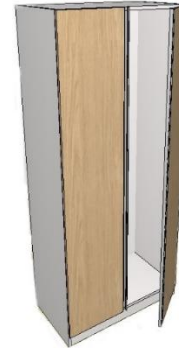
Internal Sliding  
Doors w/ Toe kick  
w/ Partitions



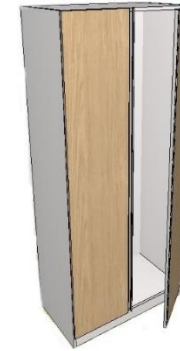
Internal Sliding  
Doors w/o  
Toe kick w/  
Partitions



External Sliding  
Doors w/ Toe kick  
w/ Overlay fillers  
w/ Partitions



Turning Doors  
w/ Toe kick



Turning Doors  
w/ Toe kick w/  
Partitions



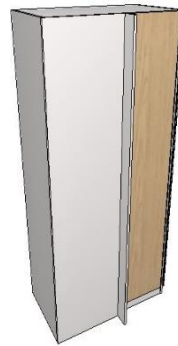
Turning Doors  
w/o Toe kick  
w/ Partitions



Wall Cabinet  
w/ Sliding  
Doors



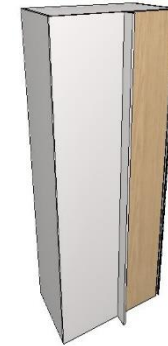
Wall Cabinets



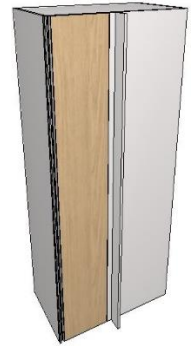
Closet Blind  
Corner Left w/  
Toe kick



Closet Blind  
Corner Right w/  
Toe kick



Closet Blind  
Corner Left



Closet Blind  
Corner Right

# Closets Builder - Bedrooms



Base Cabinets Top  
Swing Door



Base Cabinets Top  
w/ Sliding Door



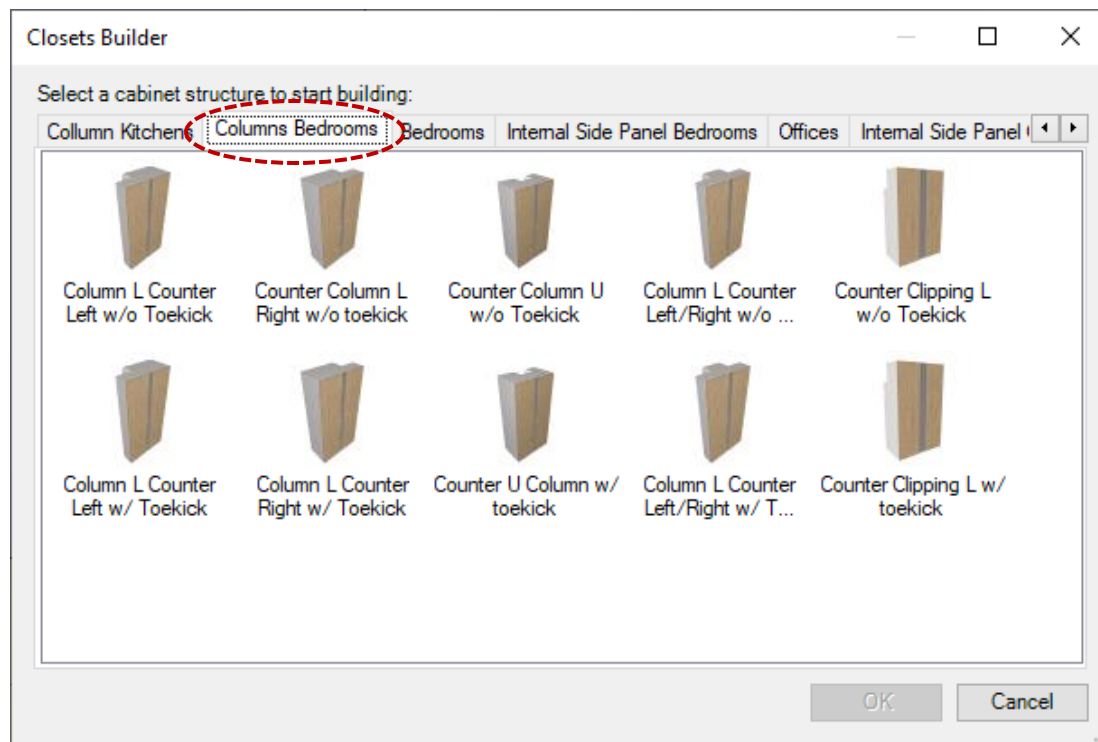
Base Cabinets  
Swing Door



Base Cabinets  
w/ Sliding Door

# Closets Builder – Columns Bedrooms

- ✓ The Column bedroom has only turning doors options. The doors has to be inserted by the **Closets Builder**.
- ✓ The gap partition cuts the base



# Closets Builder – Columns Bedrooms



Column L Counter  
Left w/o Toe kick



Counter Column L  
Right w/o Toe kick



Counter Column U  
w/o Toe kick



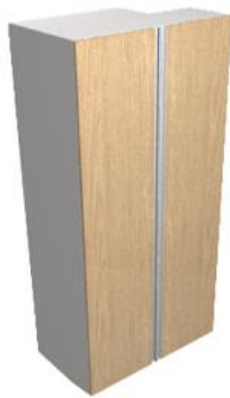
Column L  
Counter  
Left/ Right w/o Toe kick



Counter Clipping  
L w/o Toe kick



Column L  
Counter Left w/  
Toe kick



Column L Counter  
Right w/ Toe kick



Counter U Column  
w/ Toe kick



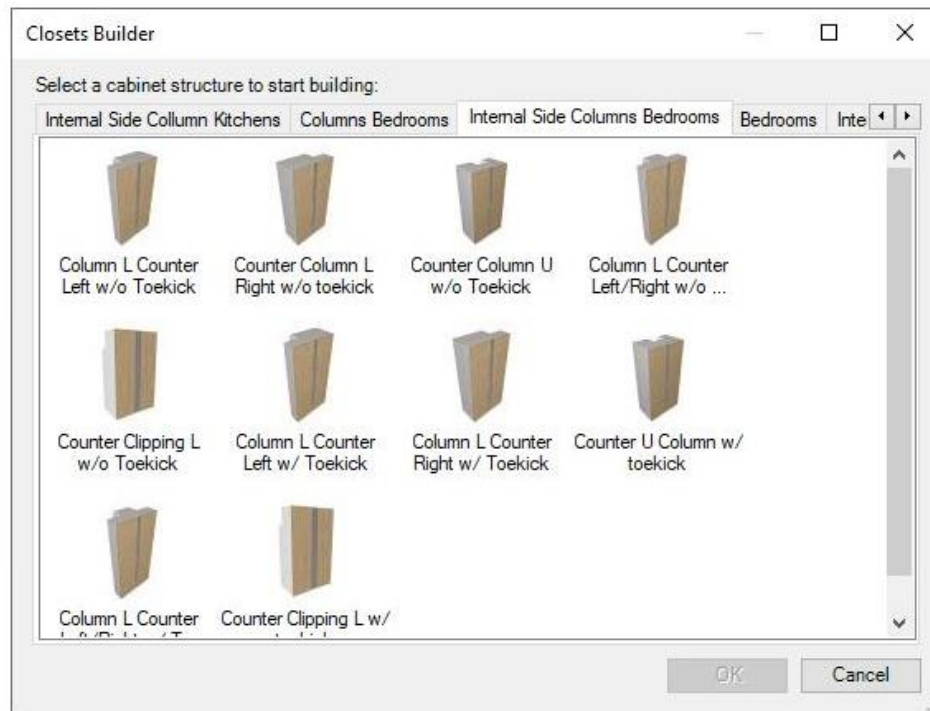
Column L Counter  
w/ Toe kick



Counter Clipping L  
w/ Toe kick

# Closets Builder –Bedrooms

The option modules for columns has only the option with **Turning Doors** to be used to insert doors through the Constructor (the partitions of the spans cut the bases)



# Closets Builder – Bedrooms

## Internal Side Columns



Column L Counter  
Left w/o Toe kick



Counter Column  
L Right w/o  
Toe kick



Counter Column U  
w/o Toe kick



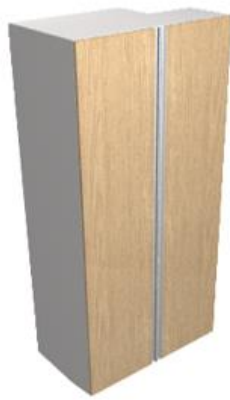
Column L  
Counter  
Left/ Right w/o Toe kick



Counter Clipping  
L w/o Toe kick



Column L Counter  
Left w/ Toe kick



Column L  
Counter Right w/  
Toe kick



Counter U Column  
w/ Toe kick



Column L Counter  
w/ Toe kick



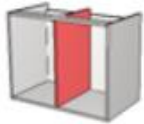
Counter Clipping L  
w/ Toe kick



# Closets Builder - Bedrooms

- Available Shelves in Cabinet Builder:

- ✓ Partition Walls :



Don't Divide Back  
Panel w/o Front...



Don't Divide Back  
Panel w/ Front ...



Divide Back Panel  
w/o Front Retreat

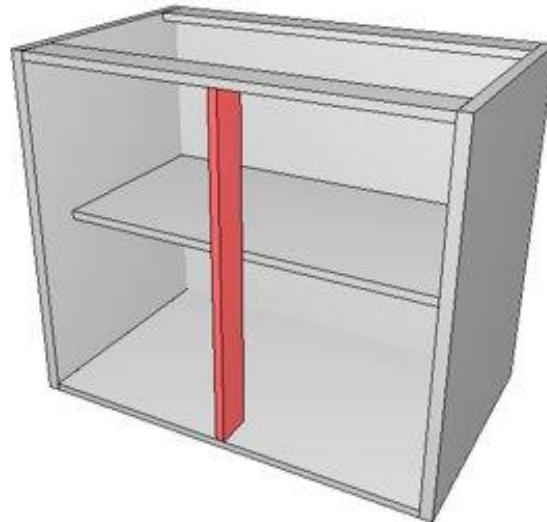


Divide Back Panel  
w/ Front Retreat

# Closets Builder - Bedrooms

- Available Shelves in Cabinet Builder:

- ✓ Partial Partition :



- Don't Divide Back Panel.

- Without front recoil.

# Closets Builder - Bedrooms

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
  - Engineering
    - Structure
      - Wardrobes / Corners
      - Cabinets - Corners / Counters
      - Assembly
        - Dimensions / Reveals**
        - Cabinets - Drawers
        - Wall Cabinets
        - Sliding Doors
        - Beds
        - Nightstands
        - Shoe Racks
      - Gaps
      - Corners Settings
      - Drawers
      - Thickness
      - Edge Banding
    - Offices
    - Compositions
    - Panels / CounterTops / Honeycomb Sandwich
    - Hardware / Fasteners

Dimensions / Reveal

Top View

Cabinets

Corners

Back View  
Cabinets/Corners

Front View  
Corners

Left View  
Cabinets

Front View  
Corners

Left View  
Cabinets

\*When used the box without cutout option, the rear side does not receive the gaps and retreats applied to the back panel pieces.

N - Gap Width Tear	0.5
O - Base Retreat	0
P - Side Panel Retreat	0
Q - Side Panel Retreat	0
R - Adjustable shelf back reveal	25.5
R - Back reveal of fixed shelf divide the back panel	25.5
R - Back reveal of fixed shelf don't divide the back panel	25.5
R - Glass shelf back reveal	25.5
S - Back reveal of division divide the back panel	25.5
S - Back reveal of division don't divide the back panel	25.5
T - Back Reveal Front Crossbar	18.5
U - Luggage Rack Height	400
V - Partial Partition Dimension	80

Apply to the selected items

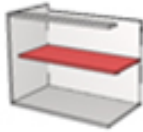
Apply to the existent items

Apply OK Cancel

# Closets Builder - Bedrooms

- **Available Shelves in Cabinet Builder:**

- ✓ **Mobile Shelves :**



**With Frontal Recoil**



**Without Frontal Recoil**

**Invisible**

- ✓ **Fixed Shelves :**



**Do not Split the Bottom With Frontal Recoil**



**Do not Split the Bottom Without Frontal Recoil**



**Split the Bottom With Frontal Recoil**



**Split the Bottom Without Frontal Recoil**

- ✓ **Glass Shelve :**



**With Frontal Recoil**



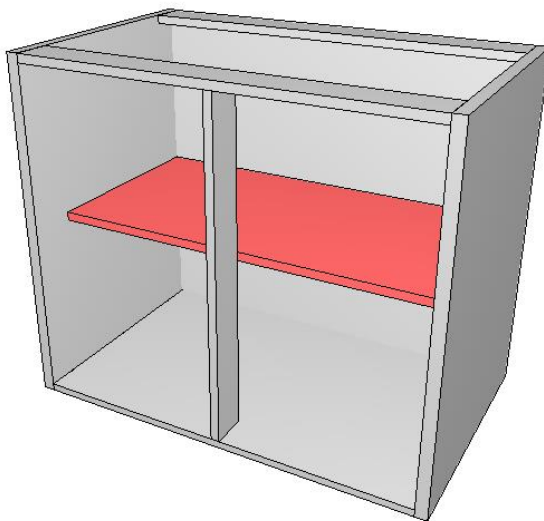
**Without Frontal Recoil**

# Closets Builder - Bedrooms

- Available Shelves in Cabinet Builder:

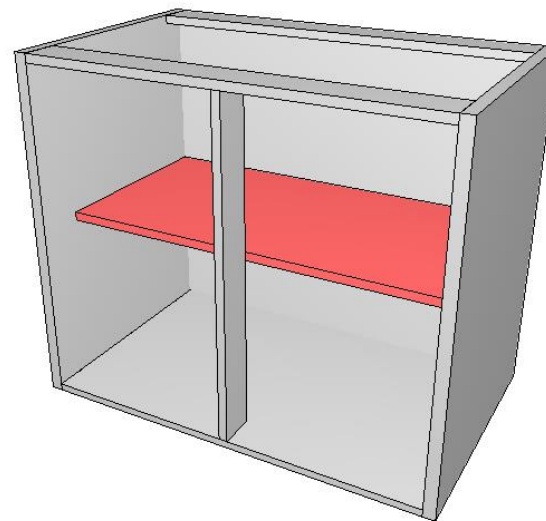
- ✓ Fixed Shelves for Partial Partition:

**Don't Divide Back Panel**



- Don't Divide Back Panel.
- With front recoil.

**Divide Back Panel**



- Divide Back Panel.
- With front recoil.

# Closets Builder - Bedrooms

## Shelf Types – Fixed for Partial Partition

Closets Builder

Structure Divisions Drawers Internal Doors

Type: Base Counters

Vertical Horizontal Multiple insertion

Mobile Shelves Fixed Shelves Glass Shelf Shelves for Partial Partition

Don't Divide Back Panel w/ Front ... Don't Divide Back Panel Mid Don't Divide Back Panel Right

Divide Back Panel w/ Front Retreat Divide Back Panel Mid Divide Back Panel Right

Insert

0  
10

OK Cancel Apply

Selected: (none)

760

963

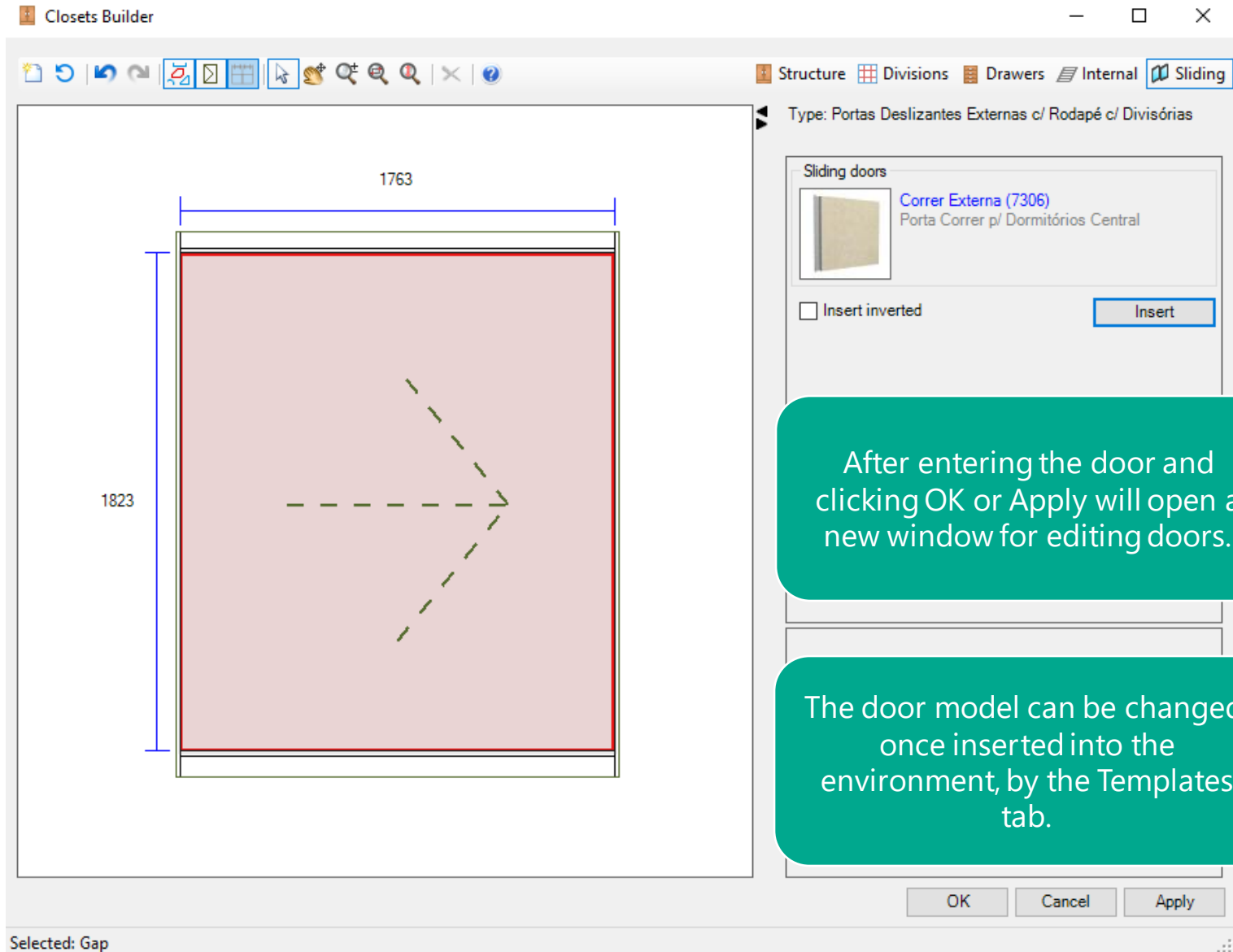
Esq Central Dir

When using partial partition, it is necessary to select the shelf corresponding to the gap to be used.

For correct operation, it is important that the shelves used are of the same type.

# Closets Builder - Bedrooms

## Doors - Sliding



After entering the door and clicking OK or Apply will open a new window for editing doors.

The door model can be changed, once inserted into the environment, by the Templates tab.

# Closets Builder - Bedrooms

## Doors - Sliding

Doors Editor

Type: Externa

Configuration

Tracks

Selected front

Number Fronts	3
Fronts Width	621
Transpace	50
Spacing	18,5
Removal	0
Length	1763
Floor Height	0
Structure Height	2000

By clicking on the arrows, we can change the position of the doors.

After setting up and clicking OK the cabinet will be inserted into the environment.

OK Cancel



# Closets Builder - Bedrooms

## Doors - Sliding

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
  - Engineering
    - Structure
    - Gaps
      - Wardrobes
      - Cabinets
      - 90° Corner
      - Nightstands
      - Drawers
      - Beds
      - Internal Doors
      - Built-in Doors
      - Sliding Doors
        - Light Internal
        - General Internal
        - General External
    - Comers Settings
    - Drawers
  - Thickness
  - Edge Banding
  - Offices
  - Compositions
  - Panels / CounterTops / Honeycomb Sandwich
  - Hardware / Fasteners

Gap

Front View Side View Top View

Bedrooms\Sliding Doors\Internal Light

A - Top Gap	7
B - Bottom Gap	7
C - Crossing of Sliding Doors	50
D - Overlay Between External Side And Closing Bottom	0
E - Overlay Between Closing And Module	0

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel

Path for editing cabinets internal / external sliding doors.



# Closets Builder - Bedrooms

## Doors - Sliding

Features Configurator

Configuração Padrão

Tree View:

- Promob
  - Insertion Measures
  - Assembly
  - Kitchens
  - Bathroom
  - Bedrooms
    - Engineering
    - Thickness
      - Boxes
        - Wardrobes
          - Swing Doors
          - Internal Sliding Doors w/o Doors**
          - External Sliding Doors w/o Doors
          - Wall
          - Wall Sliding
        - Cabinets
        - Nightstands
        - Drawers
        - Beds
        - Shoe Racks
        - Toe-kicks
        - Closing Views
        - Internal Glass Shelf
      - Edge Banding
      - Offices
      - Compositions
      - Panels / CounterTops / Honeycomb Sandwich
      - Hardware / Fasteners

Thickness

Front View

Internal Sliding Doors

Left View

Bedroom\Box Wardrobe Internal Sliding Doors

A - Bottom	6	▼
B - Side Panel	18	▼
C - Division	18	▼
D - Vista de Fechamento	18	▼
E - Top Bottom	18	▼
F - Fixed Shelf	18	▼
G - Mobile Shelf	18	▼
H - Low Bottom	18	▼
I - Door	18	▼

Apply to the selected items  
 Apply to the existent items

Apply OK Cancel

Path for editing the thickness of internal / external sliding door cabinets.



# Closets Builder - Bedrooms

## Aggregates - Wires



Shoe Holder



Clothes Rack



Belt Holder



Pants Holder

- The insertion of the wires depends on the minimum span dimension defined in the **Dimensions Configurator**.
- They can be resized in the **Properties** tab and do not generate drilling information.

(Path in Feature Configurator on slide 223)



# Closets Builder - Bedrooms

## Aggregates - Wires

Features Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Plate Thickness Variation
- Edge Banding
- Drawers
- Handles / Profiles
- Retreat
- Crossbar
- Visibility Condition
- Increments
- Displacement Tear
- Milling Process
- Light Profile
- Back Toe-kicks
- Accessories Cabinet Builder
  - Visibility Condition
  - Dimensions
    - Kitchens
    - Bedrooms
- Kitchens
- Bathroom
- Bedroom
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Dimensions

Front View Side View  
Tube Hanger Extensible

Front View Side View  
Belt Rack

Front View Side View  
Shoes Rack

Front View Side View  
Pants Rack

Dimensions

Accessories

A - Tube Hanger Extensible Width	660
B - Tube Hanger Extensible Depth	660
C - Tube Hanger Extensible Height	660
D - Belt Rack Width	0
E - Belt Rack Depth	0
F - Belt Rack Height	0
G - Shoes Rack Width	0
H - Shoes Rack Depth	0
I - Shoes Rack Height	0
J - Pants Rack Width	0
K - Pants Rack Depth	0

Apply to the selected items

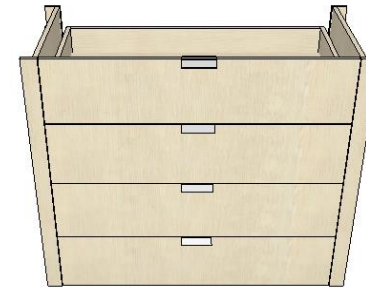
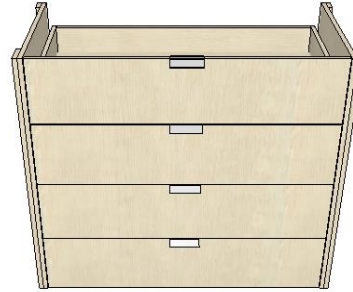
Apply to the existent items

Apply OK Cancel

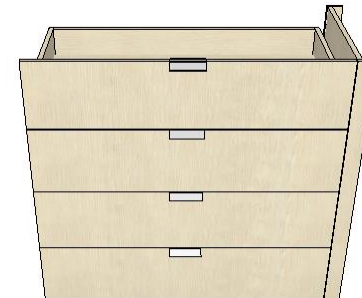
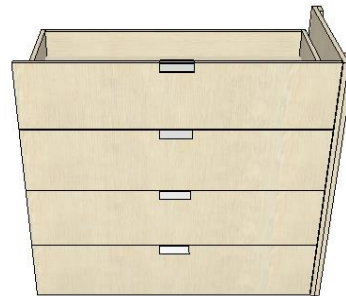


# Bedrooms Modulation

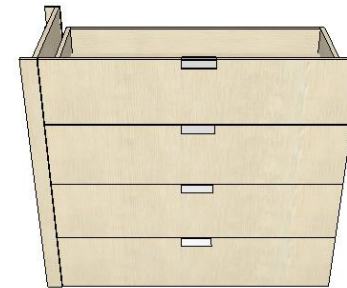
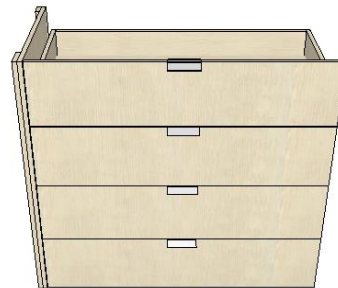
## Aggregates - Drawers



With right and left retractor.



With right retractor.



With left retractor.

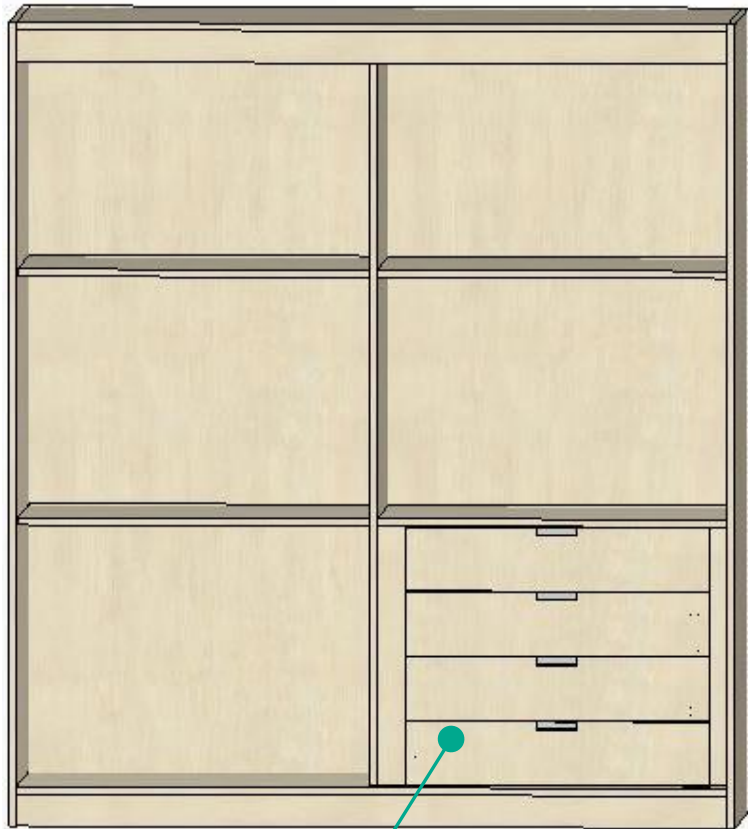
### Internal drawers with retractors.

The size, edge band of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



# Bedrooms Modulation

## Aggregates - Drawers



### Internal drawers with retractors.

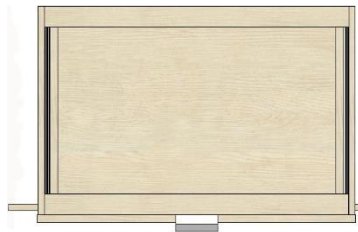
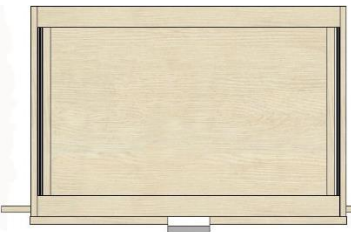
The size, edge band of the retractor and the clearance of the drawers can be defined through the **Feature Configurator**



With Top  
Front and  
Rear  
Retractors



Only with  
Right or Left  
Retractor,  
Without  
Retractors



Top view



# Bedrooms Modulation

## Aggregates - Drawers

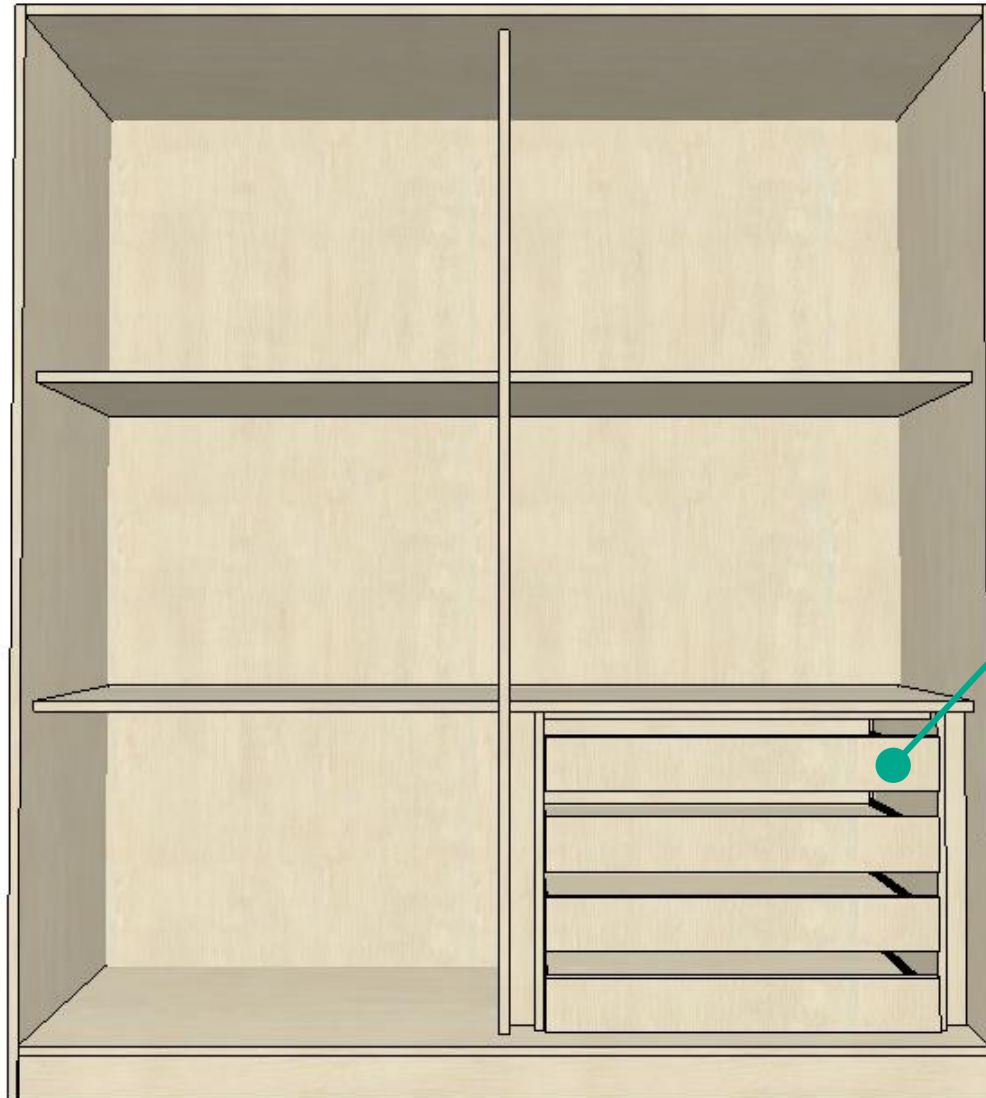


● Built-in drawer



# Bedrooms Modulation

## Aggregates - Drawers



**Shoe shelf drawer**

Only in Internal  
Drawers





# Bedrooms Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
  - Engineering
  - Structure
  - Gaps
  - Corners Settings
  - Drawers
    - Telescopic Drawers
    - Undermount Drawers
    - Blum Drawer
    - Hafele Drawers
    - Wurth Drawers
    - EGVTN Drawers
    - Retractor**
  - Thickness
  - Edge Banding
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

**Retractor**  
Perspective Front View

A Model 1      A Model 2      A Model 3      A Model 4

Top View

Yes       Yes       Yes       Yes

Bedroom\Retractor Internal Drawers

A - Internal Drawers Retractor Type	Retractor
B - Retractor Thickness	15
C - Sides Retractor Thickness	15
D - Frontal Sides Retractors Width	70
E - Back Sides Retractors Width	50
F - Sides Retractors Width	50
G - Bottom Crossbar Dimension	70
G - Top Crossbar Dimension	70
H - Left Retractor Dimension	50
H - Right Retractor Dimension	50
I - Retractor Front Distance	40
J - Top Crossbar Front Distance	40

Apply to the selected items  
 Apply to the existent items

Apply    OK    Cancel



# Bedrooms Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
  - Engineering
    - Structure
    - Gaps
    - Comers Settings
    - Drawers**
      - Telescopic Drawers
      - Undermount Drawers
      - Blum Drawer
      - Hafele Drawers
    - Retractor
  - Thickness
  - Edge Banding
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Telescopic Drawers

Perspective Back View

Yes A

No A

Perspective Back View

Left View

With Front Face

Without Front Face

Front View

Tear Enlargement

Dormitories\Telescopic Drawer Frames

A - Front Face	Yes	▼
B - Upper Gap for Front Face	0	▼
C - Upper Back Gap	0	▼
D - Front Face Trait Type	None	▼
E - Back Panel Trait Type	None	▼
F - Gap Width Tear	0.5	▼
G - Gap Depth Tear	0.5	▼
H - Back Panel Gap	10	▼
I - Rear Panel Back Gap	0	▼
J - Back Panel Front Gap	0	▼

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Bedrooms Modulation

## Aggregates – Shoe Rack

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
  - Engineering
    - Structure
      - Wardrobes / Comers
      - Cabinets - Comers / Counters
      - Cabinets - Drawers
      - Wall Cabinets
      - Sliding Doors
      - Beds
      - Nightstands
      - Shoe Racks**
      - Gaps
      - Comers Settings
      - Drawers
      - Thickness
      - Edge Banding
    - Offices
    - Compositions
    - Panels / CounterTops / Honeycomb Sand
    - Hardware / Fasteners

Shoe Racks

Left View

Perspectiva Frontal

Left View

Front Face

Telescopic Slide

Yes No

Back View

Perspective Back View

Without Front Face

Left View

Telescopic Slide w/ Side Crossbar

Top View

\*Attribute D considers the gap of Internal Drawer fronts.

Left View

Undermount Slide

Bedrooms \ Structures Shoe Rack

A - Shoe Rack Front Height	80
B - Rear Crossbar Height	50
C - Bottom Gap	30
D - Bottom Gap Shoe Rack w/ Side	21.5
E - Height Lateral Crossbar	80

Bedrooms\Shoe Shelf w/ Undermount Runner structures

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Bedrooms Modulation

## Aggregates - Drawers

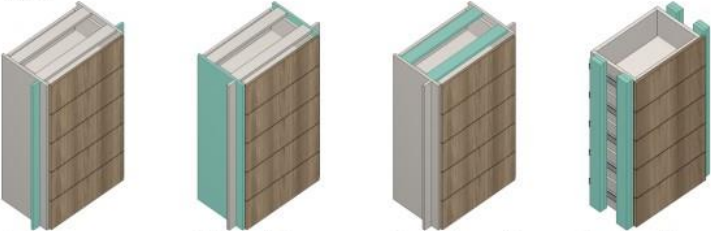
Feature Configurator

Configuração Padrão

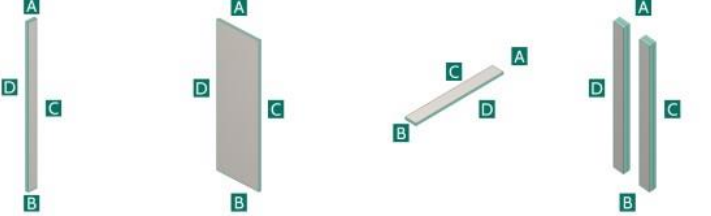
Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathrooms
- Bedrooms
  - Engineering
  - Thickness
  - Edge Banding
    - Thicknesses | Cutting Plan Offset
    - Retractors
      - External Vertical Blind Corner
      - External Vertical Blind Corner Wardrobes
      - Internal Vertical Blind Corner Countertops
      - Internal Vertical Blind Corner Wardrobes
      - Drawers / Shoe Racks**
    - Bottoms
    - Beds
    - Divisions
    - Cabinets
    - Side Panel
    - Shelves
    - Shoe Racks
    - Countertops
    - Closing Views
    - Crossbars
    - Drawers Face Front
    - Blind Doors
    - Toekicks
  - Offices
  - Living room
  - Compositions
  - Panels / CounterTops / Honeycomb Sandwich
  - Hardware / Fasteners

**Edge Banding**  
Perspective Front View  
Drawers



Internal Retractors    Side Internal Retractors    Crossbars Internal Retractors    Vert. Internal Retractors



Bedrooms\Internal Front / Back Retractors Wardrobe

Bedrooms\Internal Retractors Crossbars

Bedrooms\Internal Retractors Wardrobe

Bedrooms\Internal Vertical Retractors

A - Top Face	No
B - Bottom Face	No
C - Front Face	Yes
D - Back Face	Yes

Apply to the selected items

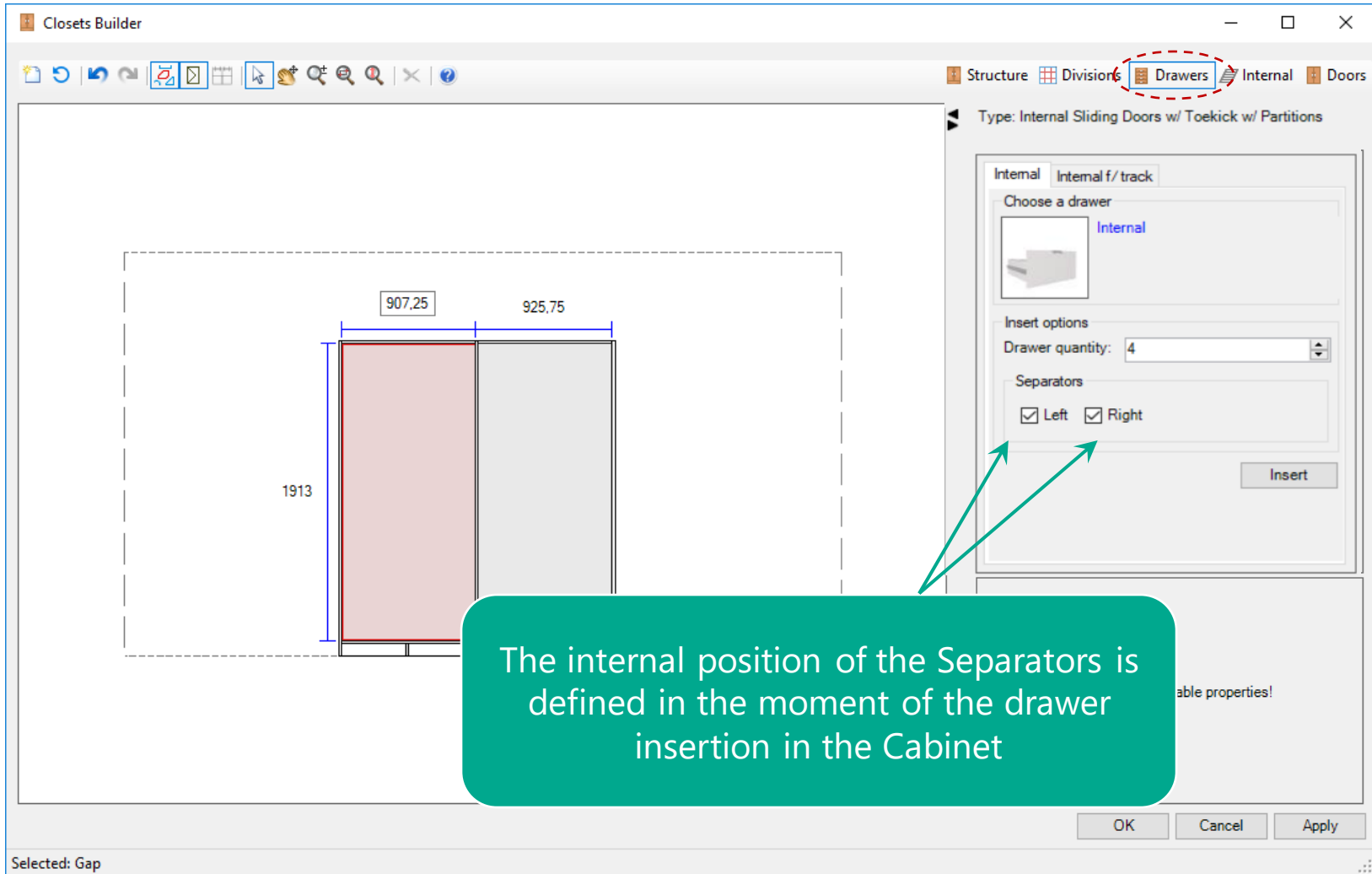
Apply to the existent items

Apply    OK    Cancel



# Bedrooms Modulation

## Aggregates - Drawers



The screenshot displays the 'Closets Builder' software interface. The main workspace shows a cabinet layout with two drawers. The left drawer has a width of 907.25 and the right drawer has a width of 925.75. The total height of the cabinet is 1913. The 'Drawers' tab is selected in the top right, and the configuration panel on the right shows the 'Internal' drawer type selected. The 'Insert options' section shows 'Drawer quantity' set to 4. The 'Separators' section has both 'Left' and 'Right' checkboxes checked. A green callout box with white text states: 'The internal position of the Separators is defined in the moment of the drawer insertion in the Cabinet'. The 'OK', 'Cancel', and 'Apply' buttons are visible at the bottom right of the configuration panel.

Selected: Gap

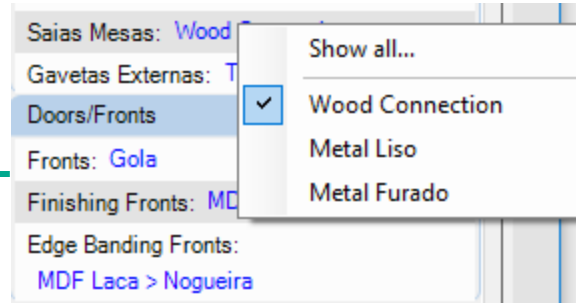
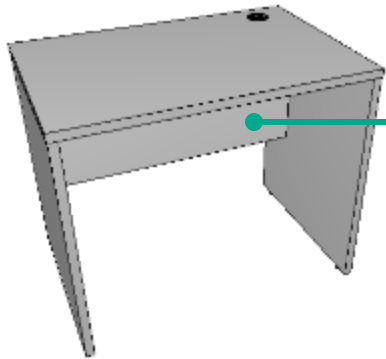
# Office Room

# Office Room

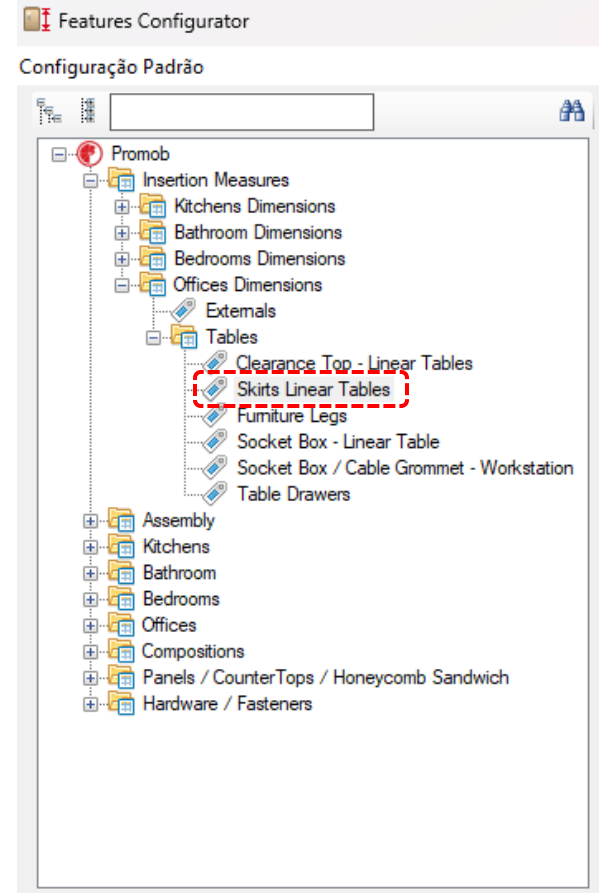
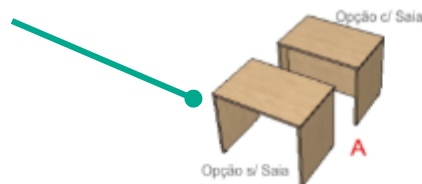
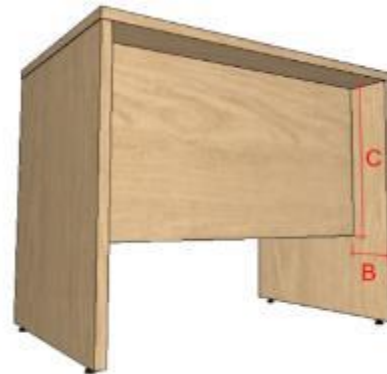
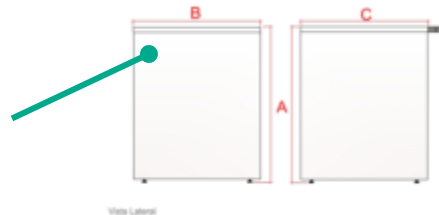
- Corner, straight, meeting tables and table connections, CPU auxiliary modules, sideboards and table dividers are available. Cabinets should be constructed by Closets Builder.
- Available module options with or without skirting.

# Office Modulation

## Tables



- Depth and height measurements can be changed through the **Features Configurator**.
- The type of skirt can be changed through the models and configured through the **Features Configurator**.

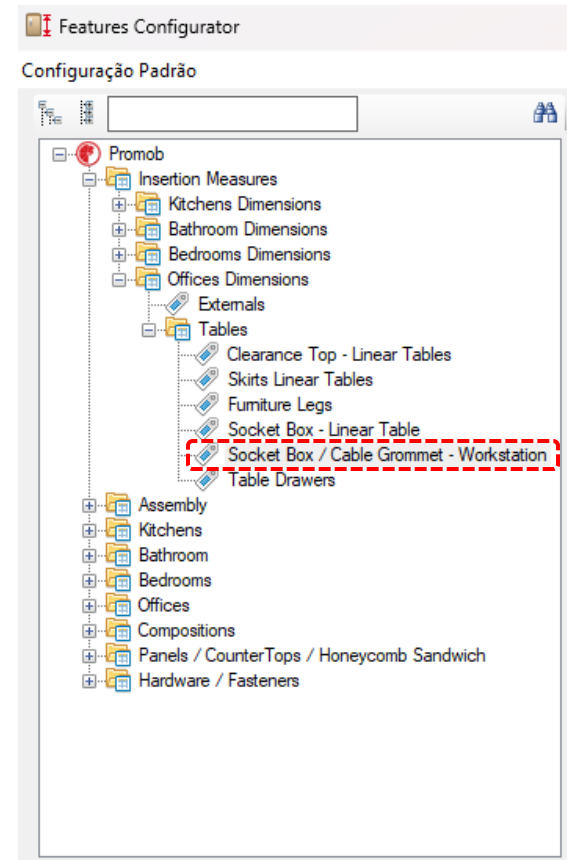
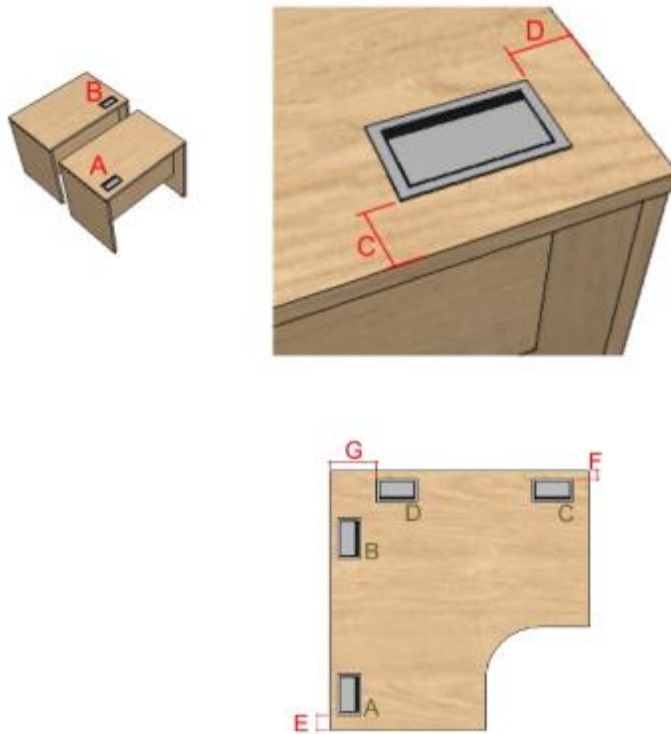




# Office Modulation

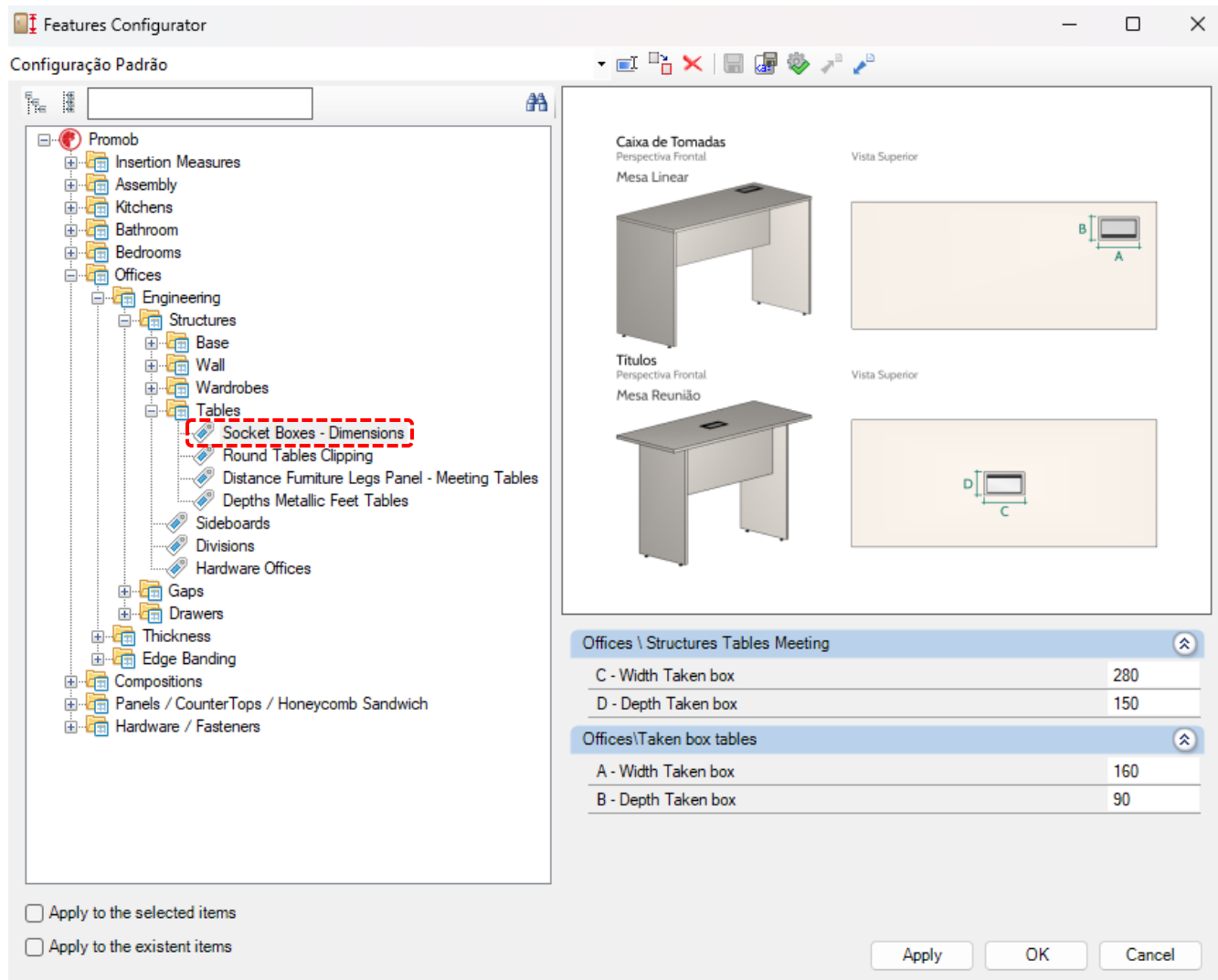
## Tables

- The position of the pass cables can be defined through the **Features Configurator**.



# Office Modulation

## Tables



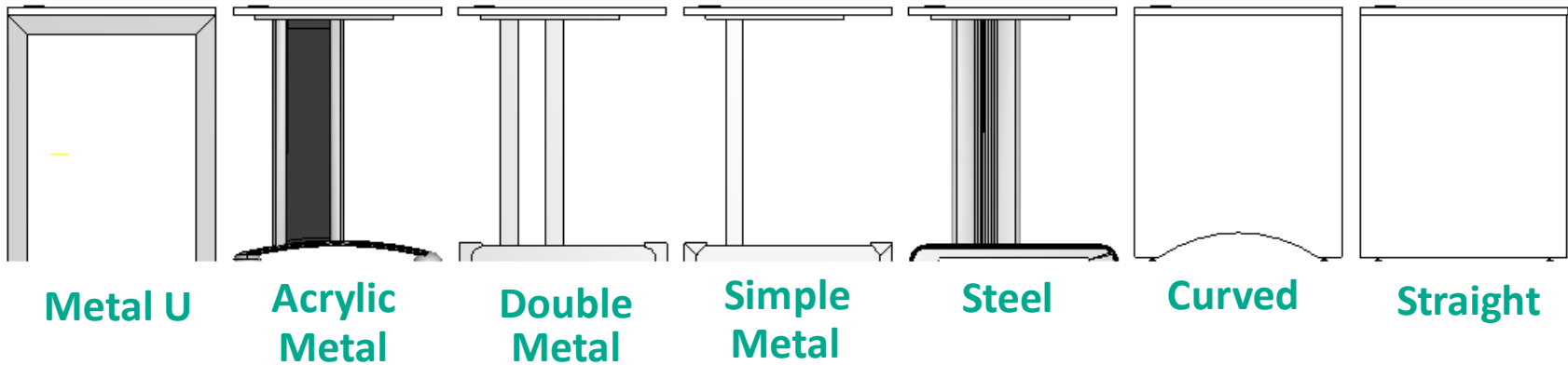
- The position of the pass cables can be defined through the **Features Configurator**.



# Office Modulation

## Tables

- Types of table legs can be defined through the **Models** tab.

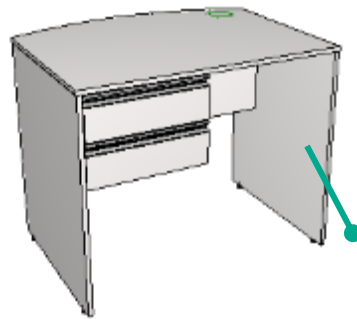


# Office Modulation

## Tables

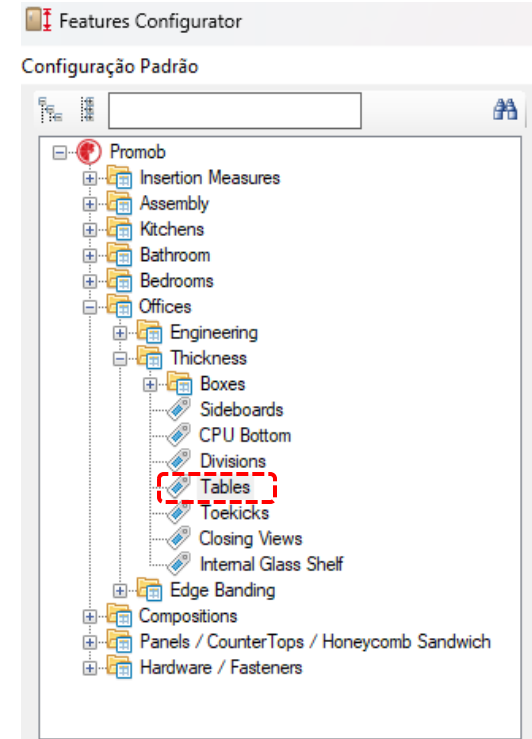
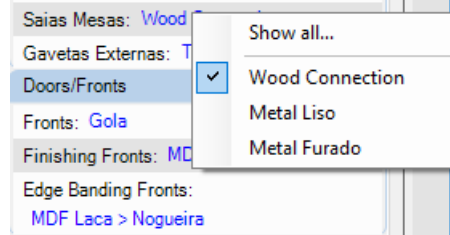


Straight line

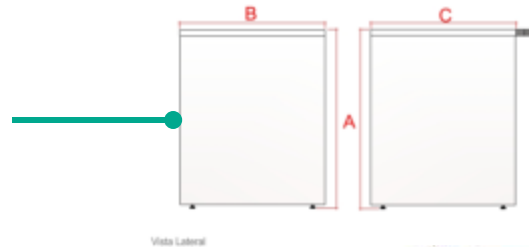


Linear Service

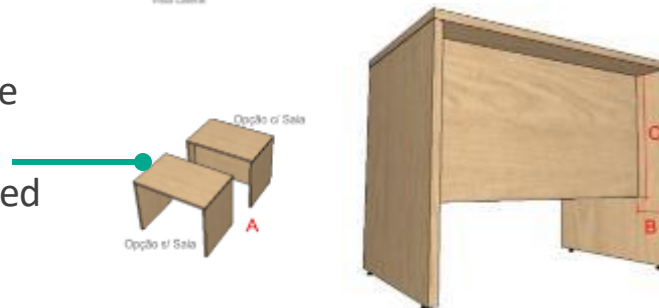
External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1400
Depth	300	1200



- Depth and height measurements can be changed through the **Features Configurator**.



- Types of table legs can be defined through the **Models** tab and configured through the **Features Configurator**.

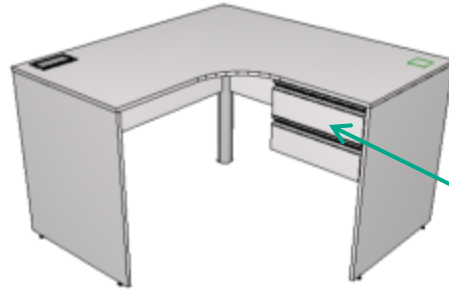


# Office Modulation

## Tables



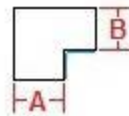
L Triangular



L

External Dimensions		
	Minimum	Maximum
Width	1000	1800
Height	400	1500
Depth	1000	1800

- A and B measurements can be edited in the module properties during the project.



- For the aggregated drawers in the table we have two models of drawers: the 2 and 3 drawers added in the left and right.

Tools - Properties

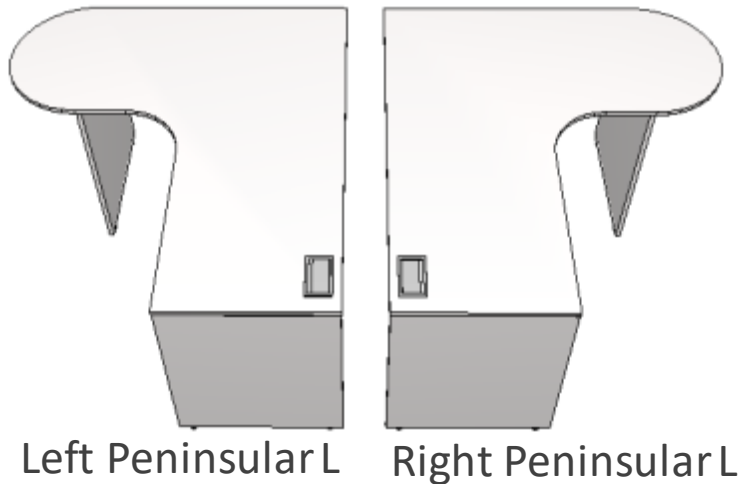
- Array
- Inserts
- Models
- Movement
- Openings
- Properties

Mesa Canto L Direita

- Divisórias Leftuerdas
- Divisórias Righteitas
- Drawers
  - 2 Gav Left
  - 2 Gav Right
  - 3 Gav Right
  - 3 Gav Left

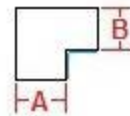
# Office Modulation

## Tables



External Dimensions		
	Minimum	Maximum
Width	850	2400
Height	400	1500
Depth	850	1800

- A and B measurements can be edited in the module properties during the project.



- For the aggregated drawers in the table we have two models of drawers: the 2 and 3 drawers added in the left and right.

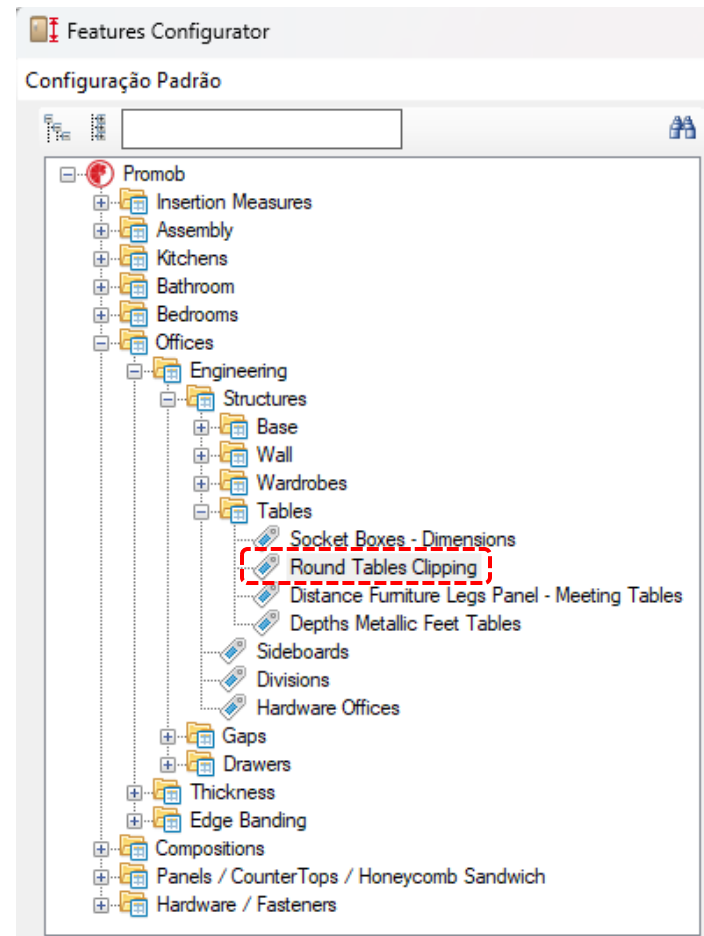
# Office Modulation

## Tables – Meeting Tables



Circular

External Dimensions		
	Minimum	Maximum
Width	500	1800
Height	400	1500
Depht	500	1800



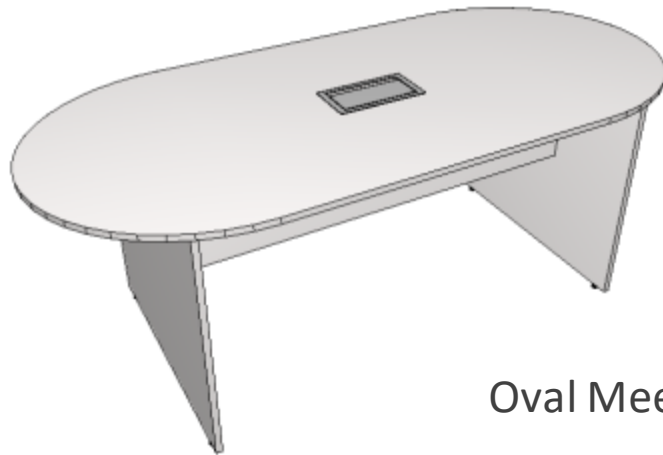
# Office Modulation

## Tables – Meeting Tables



Straight Meeting

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800



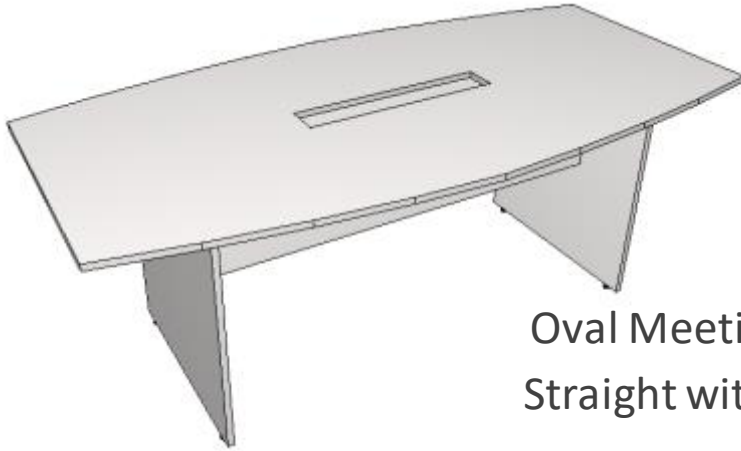
Oval Meeting

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800



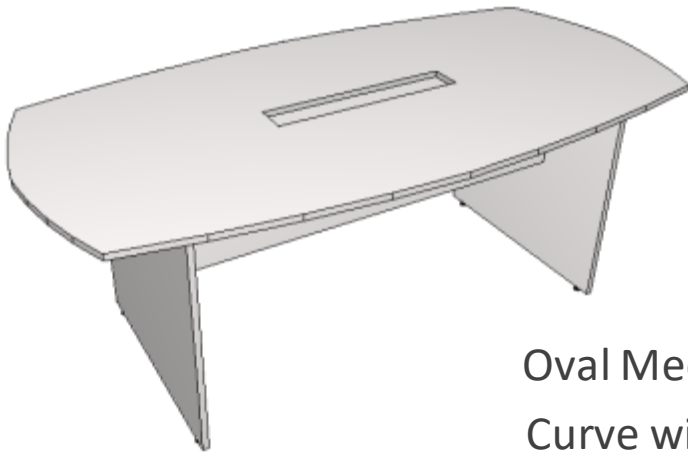
# Office Modulation

## Tables – Meeting Tables



Oval Meeting  
Straight with clipping

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800

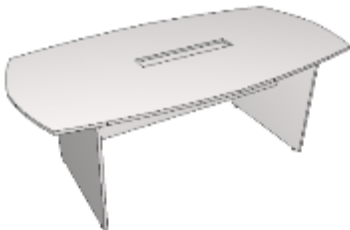


Oval Meeting  
Curve with clipping

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800

# Office Modulation

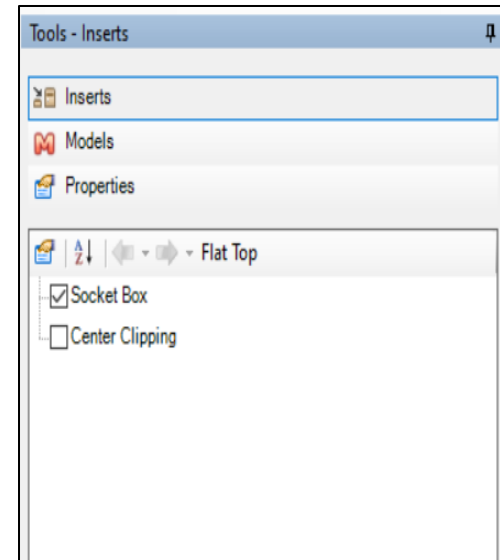
## Tables – Meeting Tables



### Meeting Tables with Outlet Box or Central Clipping



It is just select the module in the environment, click twice on the top, access the **Aggregates** tab and choose between the Outlet use, Clipping or unselect to not use any of the options.



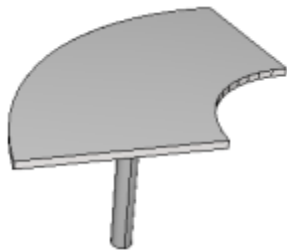
## Tables - Connections



45°



90°



Curved

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depth	400	1800

# Office Modulation

## Tables - Connections



Square

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depht	400	1800



Triangular

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depht	400	1800

# Office Modulation

## Modules – Cabinets f/ CPU



**CPU**

External Dimensions		
	Minimum	Maximum
Width	150	2700
Depth	300	1800



**Curved CPU**

External Dimensions		
	Minimum	Maximum
Width	150	2700
Height	130	500
Depth	300	1800



**CPU with Niche**

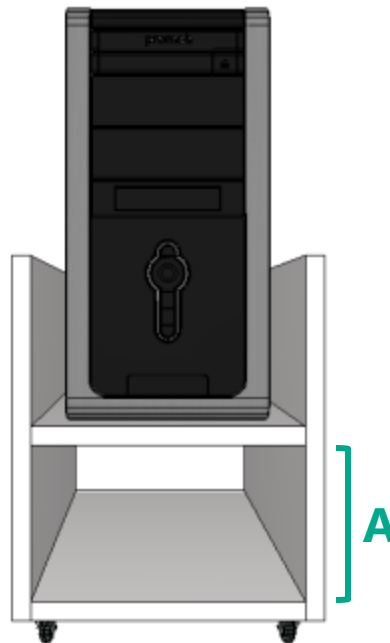
External Dimensions		
	Minimum	Maximum
Width	150	2700
Height	250	500
Depth	300	1800

# Office Modulation

## Modules – Cabinets f/ CPU



CPU with Niche



Properties

Advanced

Module Materials

Absolute Position

X	1267.14
Y	4850
Z	38
Rotation	0

Dimensions

Width	300
Height	350
Depth	550
CPU Niche Height Measurement - A	150
Scale	Yes

Image

# Office Modulation

## Modules - Sideboards



Simple

External Dimensions		
	Minimum	Maximum
Width	200	2700
Height	400	1500
Depth	200	1800



With Shelves

External Dimensions		
	Minimum	Maximum
Width	200	2700
Height	400	1500
Depth	200	1800

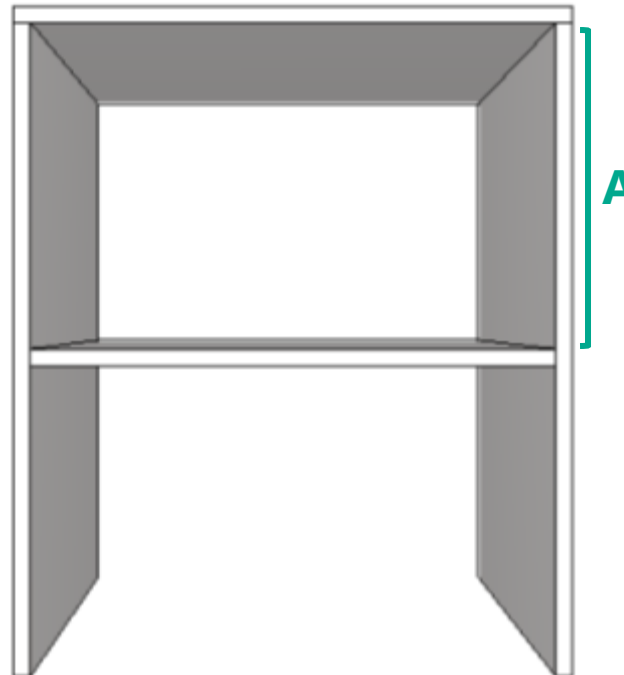
- The height of the niche can be defined through the **Proprieties** tab, as exemplify in the next slide.

# Office Modulation

## Modules - Sideboards



With Shelves



Properties

Advanced

Module


Absolute Position

X	1124.73
Y	4850
Z	0
Rotation	0

Dimensions

Width	800
Height	720
Depth	550
Scale	No

Image

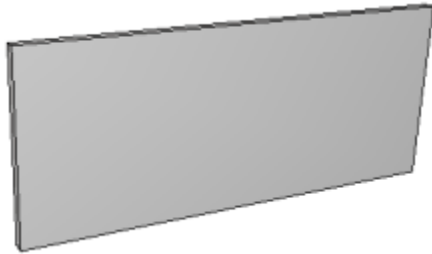


Measure Height of Trimmer Ni 350



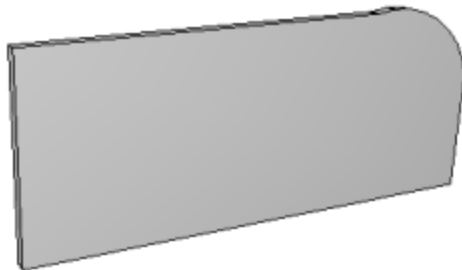
# Office Modulation

## Tables - Dividers



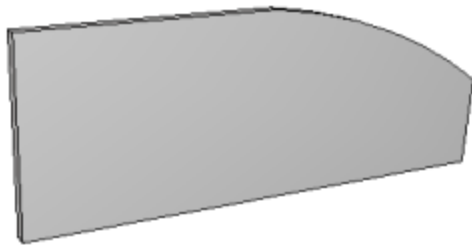
**Straight Wood**

External Dimensions		
	Minimum	Maximum
Width	500	2700
Depth	250	1800



**Rounded Wood**

External Dimensions		
	Minimum	Maximum
Width	500	2700
Depth	350	450



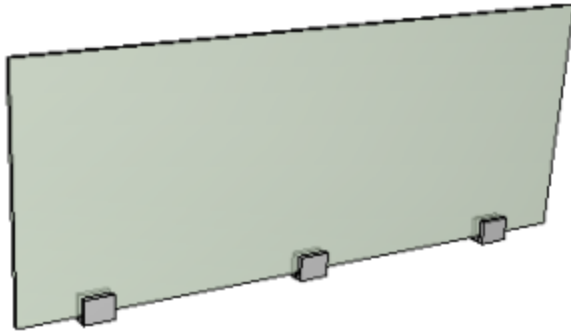
**Curved Wood**

External Dimensions		
	Minimum	Maximum
Width	500	2700
Depth	250	1800

- Depth and height of the dividers are defined through the **Proprieties** tab (in the environment).

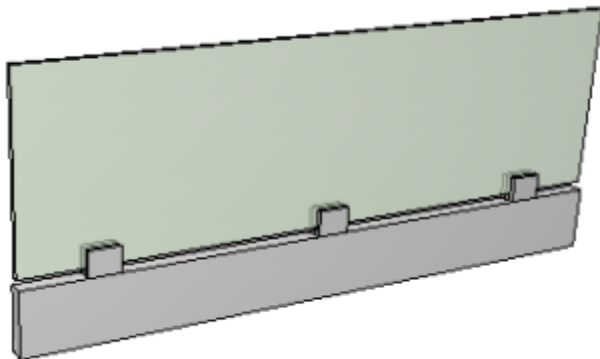
# Office Modulation

## Tables - Dividers



Glass

External Dimensions		
	Minimum	Maximum
Width	500	2700
Depth	250	1800



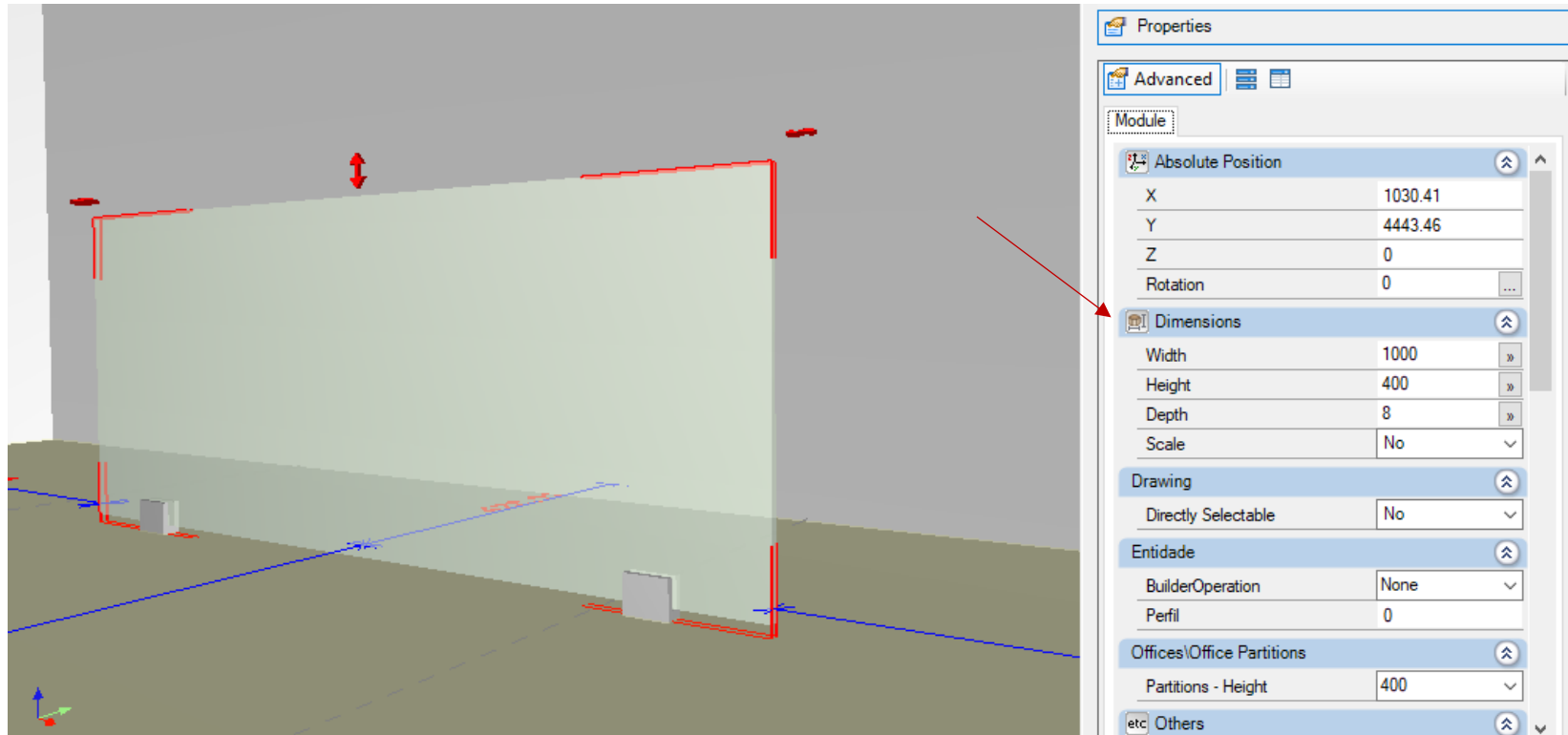
Wood with  
glass

External Dimensions		
	Minimum	Maximum
Width	500	2700
Depth	250	1800

- Depth and height of the dividers are defined through the **Proprieties** tab (in the environment).

# Office Modulation

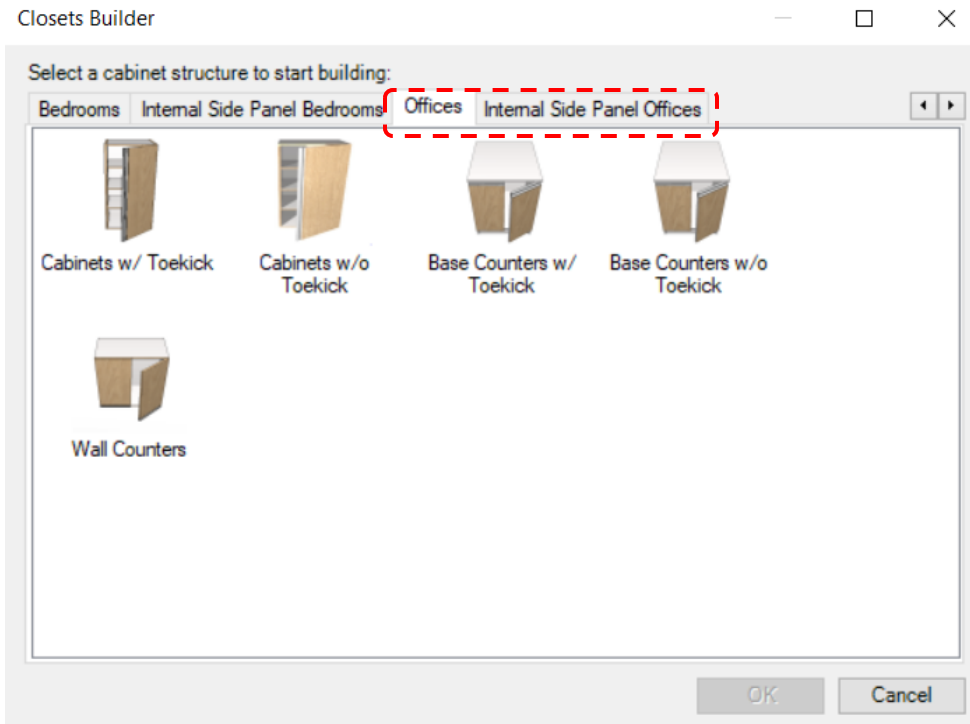
## Tables - Dividers



- The default height of the dividers is 400mm, being able to be changed through the **Height** field. The default width is 1000mm and its edition is also available in the **Properties** tab.

# Closets Builder – Office Room

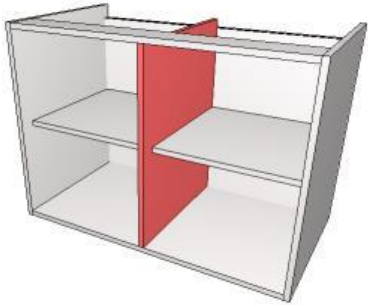
- Should be used to create cabinets and office balconies.
- Cabinets build through the Builder will respect the defined settings in the **Features Configurator**.
- The concept of cabinet construction is exactly the same as previously discussed in the kitchen counters construction.



- Accessing the Closets Builder the boxes structures available on your system are displayed.

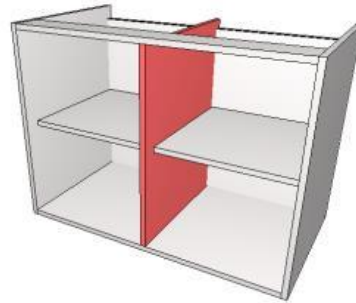
# Closets Builder – Office Room

## Types of Partitions:



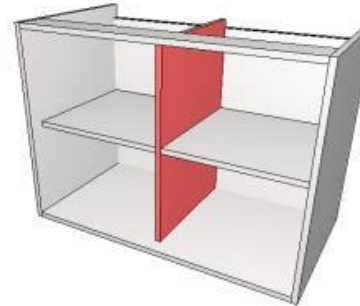
**Does not divide bottom without frontal recoil**

- Do not split the bottom.
- Aligned with the front of the module.



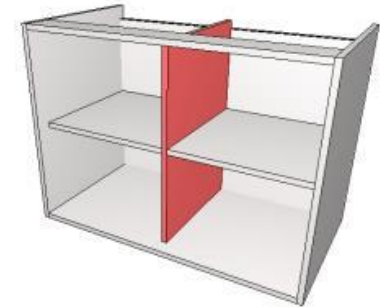
**Divides bottom without frontal recoil**

- Split the bottom.
- Aligned with the front of the module.



**Does not divide bottom with frontal recoil.**

- Do not split the bottom.
- Reversed in front of module (aligned with shelves).



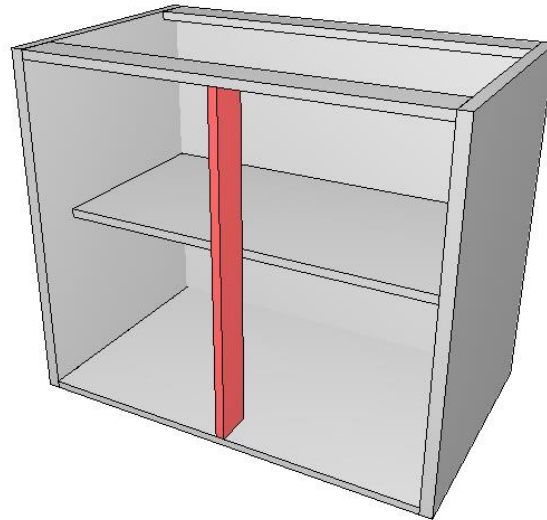
**Divides bottom without frontal recoil**

- Split the bottom.
- Reversed in front of module (aligned with shelves).

# Closets Builder – Office Room

Types of Partitions:

## Partial



- Do not split the background.
- Without front recoil.

# Closets Builder – Office Room

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Engineering
  - Structures
    - Base
      - Assembly
      - Dimensions / Reveals**
      - Wall
      - Wardrobes
      - Tables
      - Sideboards
      - Divisions
      - Hardware Offices
    - Gaps
    - Drawers
    - Thickness
    - Edge Banding
  - Compositions
  - Panels / CounterTops / Honeycomb Sand
  - Hardware / Fasteners

Dimensions / Reveals

Left View

Back Panel

Bottom

Top View

Back Panel

Left View

Side

Division

Shelf

External Drawers

Internal Drawers

H - Base Retreat	0	▼
I - Side Panel Retreat	0	▼
J - Side Panel Retreat	0	▼
K - Back reveal of division divide the back panel	0	▼
K - Back reveal of division don't divide the back panel	0	▼
L - Adjustable shelf back reveal	25.5	▼
L - Back reveal of fixed shelf divide the back panel	25.5	▼
L - Back reveal of fixed shelf don't divide the back panel	25.5	▼
L - Glass shelf back reveal	25.5	▼
M - Drawer Gap to Back Panel	30	▼
N - Gap to Back Panel	30	▼
<b>O - Partial Partition Dimension</b>	<b>80</b>	<b>▼</b>

Apply to the selected items

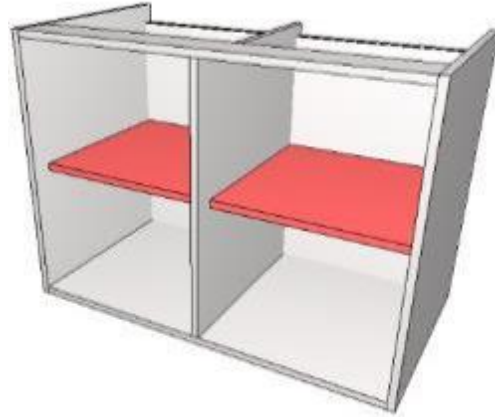
Apply to the existent items

Apply OK Cancel

# Closets Builder – Office Room

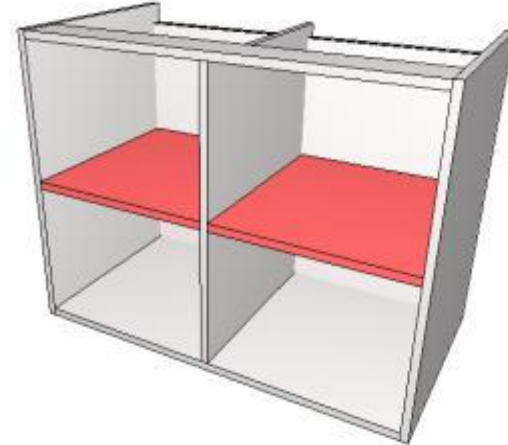
Shelf Types:

**Furniture:**



**With frontal recoil.**

- Do not split the bottom.
- Recue in front of the module.
- L, Pin or VB 135.



**Without frontal recoil.**

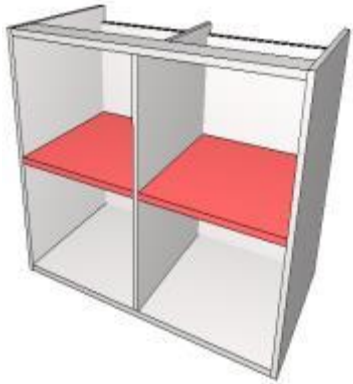
- Do not split the bottom.
- Aligned with the front of the module.
- L, Pin or VB 135.



# Closets Builder – Office Room

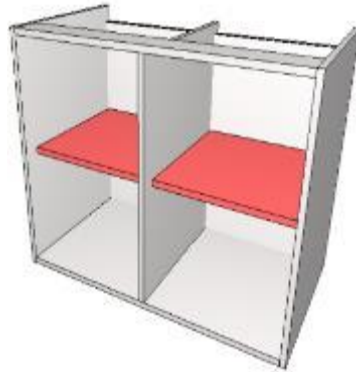
## Shelf Types - Fixed

**Does not divide bottom - without frontal recoil**



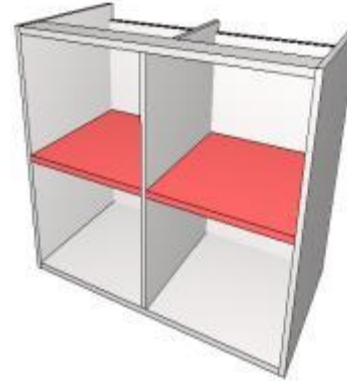
- Do not split the bottom.
- Aligned with the front of the module.
- Same hardware box.

**Does not divide bottom - with frontal recoil.**



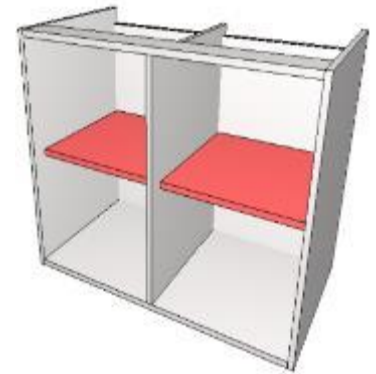
- Do not split the bottom.
- Recue in front of the module.
- Same hardware box.

**Divides bottom - without frontal recoil**



- Split the bottom.
- Aligned with the front of the module.
- Same hardware box.

**Divides bottom - with frontal recoil**

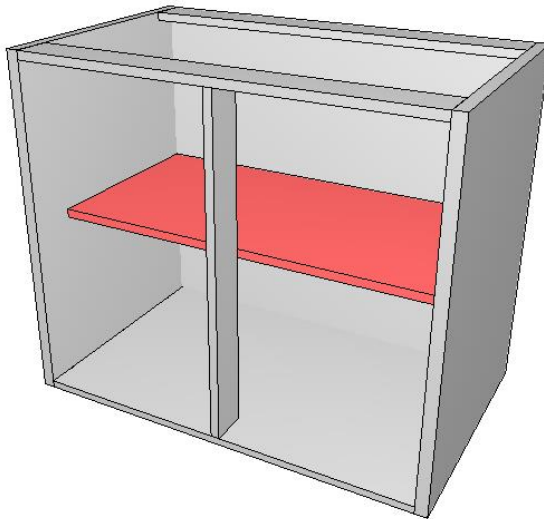


- Split the bottom.
- Recue in front of the module.
- Same hardware box.

# Closets Builder – Office Room

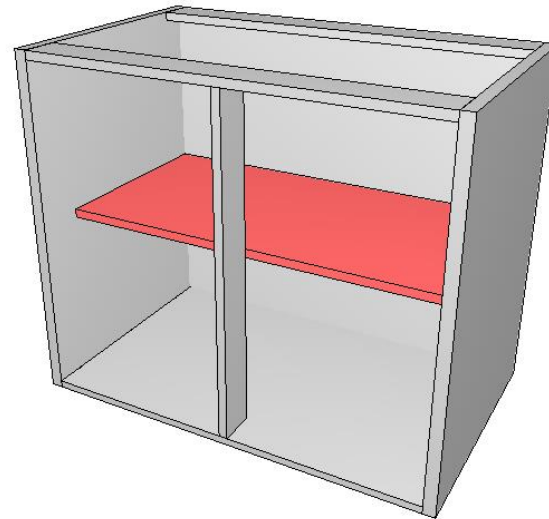
## Shelf Types – Fixed for Partial Partition

### Don't Divide Back Panel



- Don't Divide Back Panel.
- With front recoil.
- L, Pin or VB 135.

### Divide Back Panel



- Divide Back Panel
- With front recoil.
- L, Pin or VB 135.

# Closets Builder – Office Room

## Shelf Types – Fixed for Partial Partition

Closets Builder

Structure Divisions Drawers Internal Doors

Type: Base Counters

Vertical Horizontal Multiple insertion

Mobile Shelves Fixed Shelves Glass Shelf Shelves for Partial Partition

Don't Divide Back Panel w/ Front ... Don't Divide Back Panel Mid Don't Divide Back Panel Right

Divide Back Panel w/ Front Retreat Divide Back Panel Mid Divide Back Panel Right

Insert

0  
10

OK Cancel Apply

Selected: (none)

760

963

Esq Central Dir

When using partial partition, it is necessary to select the shelf corresponding to the gap to be used.

For correct operation, it is important that the shelves used are of the same type.

# Closets Builder – Office Room

Shelf Types:

**With frontal recoil**



**Glass**

- Do not split the bottom.
- Recue in front of the module.

**Without frontal recoil**



- Do not split the bottom.
- Aligned with the front of the module.

# Office Modulation

## Aggregates - Drawers



External Drawers



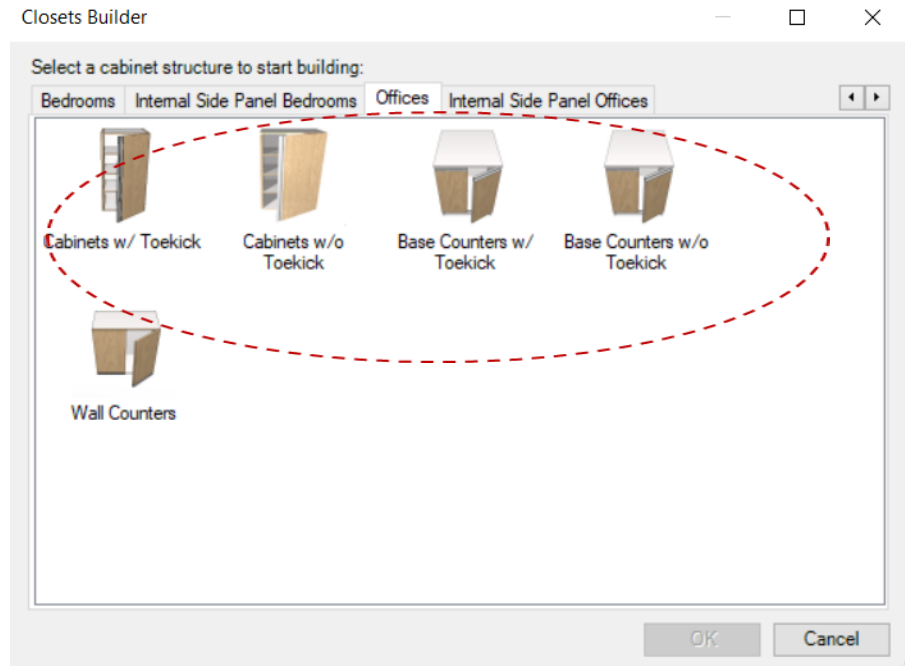
External Drawers with folder holder



Internal Drawers



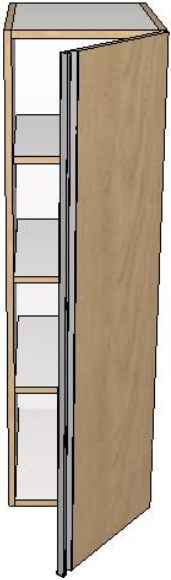
Built-in Drawers



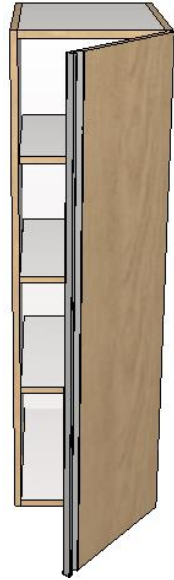
- The drawers can be used in the cabinets and inferior balconies.



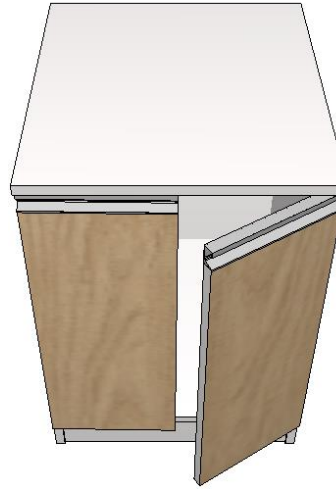
# Builder Closet – Offices



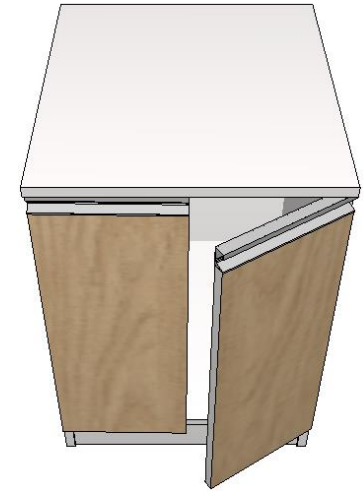
Cabinets w/ Toekick



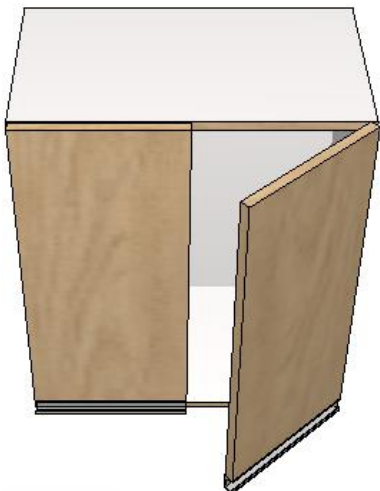
Cabinets w/o Toekick



Base Counters w/  
Toe kick

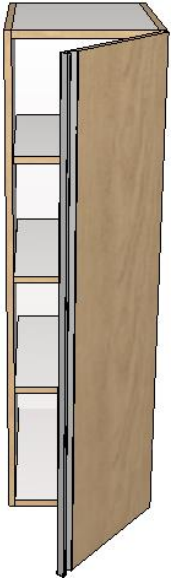


Base Counters w/o  
Toe kick

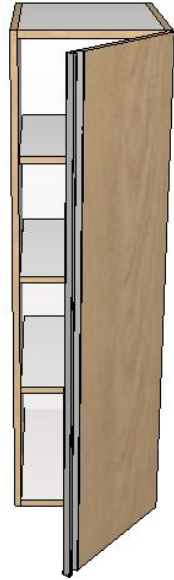


Wall Counters

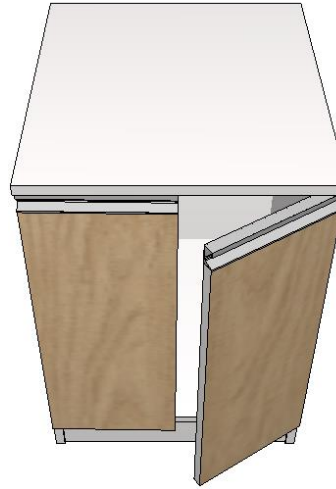
# Builder Closet – Internal Side Panel Offices



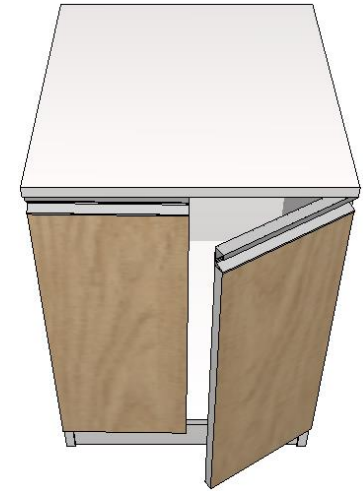
Cabinets w/ Toekick



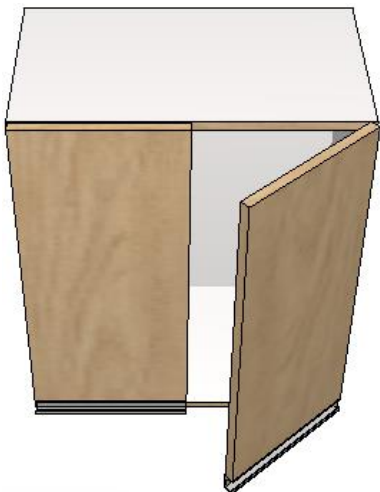
Cabinets w/o Toekick



Base Counters w/o  
Toe kick



Base Counters w/  
Toe kick

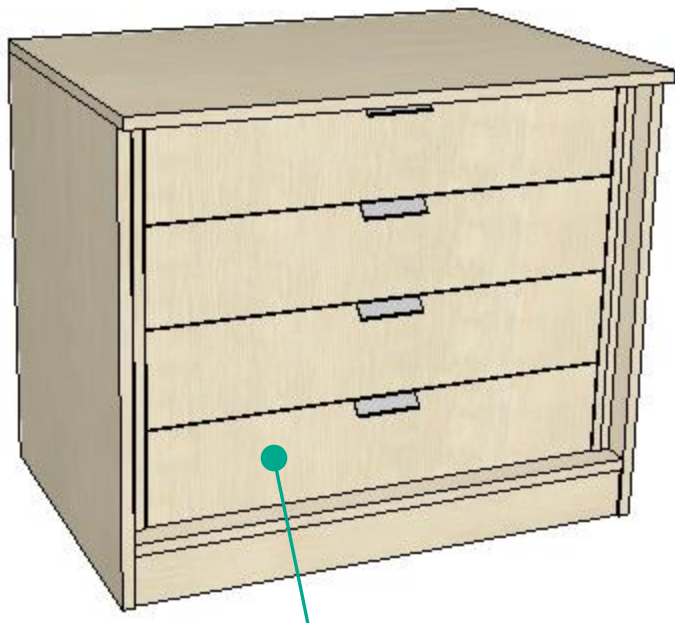


Wall Counters



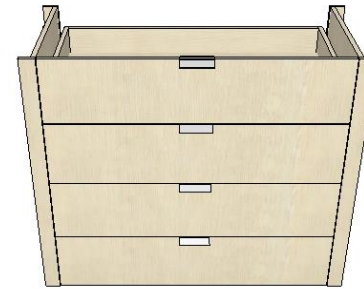
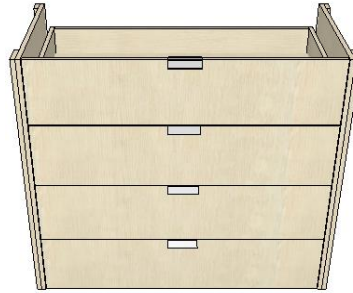
# Office Modulation

## Aggregates - Drawers

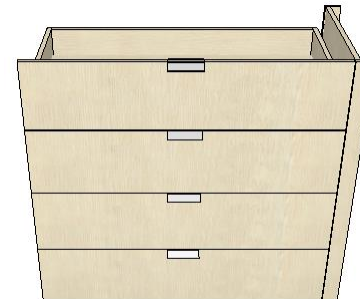
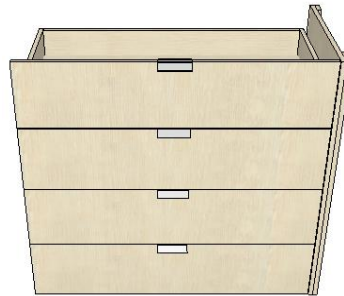


**Internal drawers with retractors.**

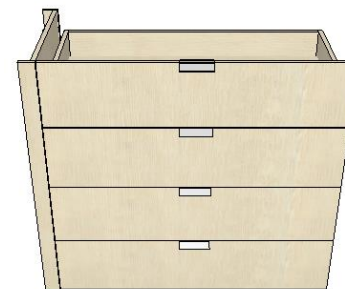
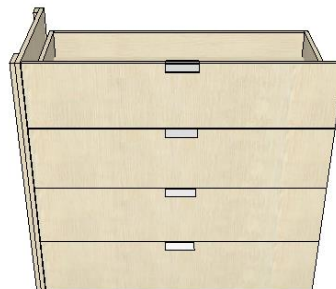
The size and edge band of the retractor and the clearance of the drawers can be defined through the **Feature Configurator**



With right and left retractor.



With right retractor.



With left retractor.





# Office Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob  
 Insertion Measures  
 Assembly  
 Kitchens  
 Bathroom  
 Bedrooms  
 Offices  
 Engineering  
 Structures  
 Gaps  
 Drawers  
 Telescopic Drawers  
 Undersmount Drawers  
 Blum Drawer  
 Hafele Drawers  
 Würth Drawers  
 EGVTN Drawers  
 Retractor  
 Thickness  
 Edge Banding  
 Living room  
 Compositions  
 Panels / CounterTops / Honeycomb Sandwich  
 Hardware / Fasteners

**Retractor**  
Perspective Front View

Model 1   
  Model 2   
  Model 3   
  Model 4

Top View

Yes   
  Yes   
  Yes   
  Yes

Offices\Retractor Internal Drawers

A - Internal Drawers Retractor Type	Retractor
B - Retractor Thickness	15
C - Sides Retractor Thickness	15
D - Frontal Sides Retractors Width	70
E - Back Sides Retractors Width	50
F - Sides Retractors Width	50
G - Bottom Crossbar Dimension	70
G - Top Crossbar Dimension	70
H - Left Retractor Dimension	50
H - Right Retractor Dimension	50
I - Retractor Front Distance	40
J - Bottom Crossbar Front Distance	40

Apply to the selected items  
 Apply to the existent items

Apply    OK    Cancel



# Office Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
  - Engineering
    - Structures
      - Base
        - Assembly
        - Dimensions / Reveals**
        - Wall
        - Wardrobes
        - Tables
        - Sideboards
        - Divisions
        - Hardware Offices
      - Gaps
      - Drawers
      - Thickness
      - Edge Banding
    - Compositions
    - Panels / CounterTops / Honeycomb Sand
    - Hardware / Fasteners

Dimensions / Reveals

Left View

Back Panel

01

02

A

01

B

02

E

02

G

H

Bottom

H

Top View

Back Panel

03

04

05

03

C

04

D

05

G

Left View

Side

I

J

Division

K

Shelf

L

O

External Drawers

M

Internal Drawers

N

H - Base Retreat	0	▼
I - Side Panel Retreat	0	▼
J - Side Panel Retreat	0	▼
K - Back reveal of division divide the back panel	0	▼
K - Back reveal of division don't divide the back panel	0	▼
L - Adjustable shelf back reveal	25.5	▼
L - Back reveal of fixed shelf divide the back panel	25.5	▼
L - Back reveal of fixed shelf don't divide the back panel	25.5	▼
L - Glass shelf back reveal	25.5	▼
M - Drawer Gap to Back Panel	30	▼
N - Gap to Back Panel	30	▼
O - Partial Partition Dimension	80	▼

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Office Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
  - Engineering
  - Structures
  - Gaps
  - Drawers**
    - Telescopic Drawers
    - Undersmount Drawers
    - Blum Drawer
    - Hafele Drawers
    - Retractor
    - Assembly
  - Thickness
  - Edge Banding
  - Compositions
  - Panels / CounterTops / Honeycomb Sand
  - Hardware / Fasteners

Telescopic Drawers

Perspective Back View

Left View

With Front Face

Without Front Face

Perspective Back View

Front View

Tear Enlargement

Offices\Telescopic Drawers

A - Front Face	Yes	▼
B - Upper Gap for Front Face	0	▼
C - Upper Back Gap	0	▼
D - Front Face Trait Type	None	▼
E - Back Panel Trait Type	None	▼
F - Gap Width Tear	0.5	▼
G - Gap Depth Tear	0.5	▼
H - Back Panel Gap	10	▼
I - Rear Panel Back Gap	0	▼
J - Back Panel Front Gap	0	▼

Apply to the selected items

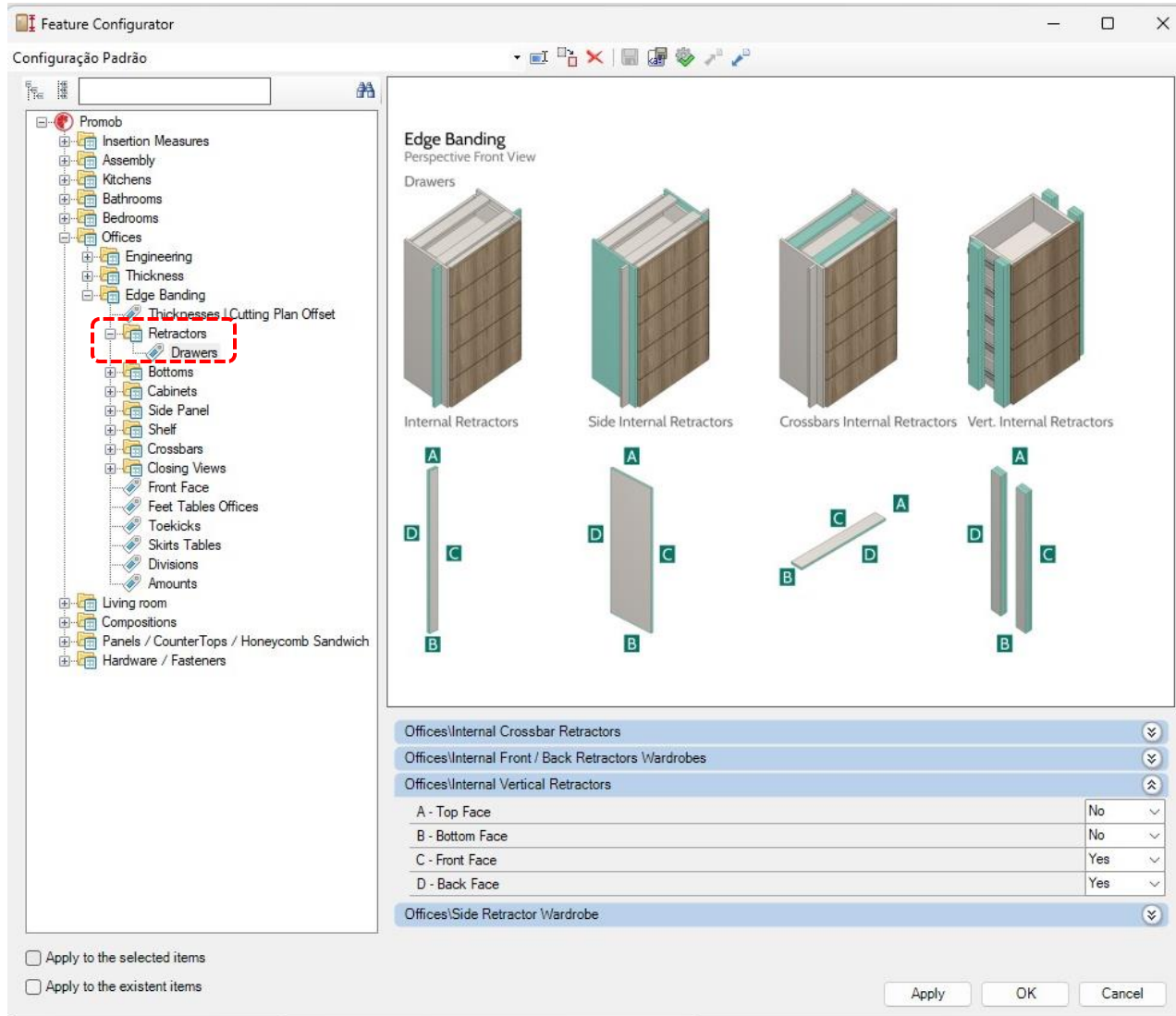
Apply to the existent items

Apply OK Cancel



# Office Modulation

## Aggregates - Drawers



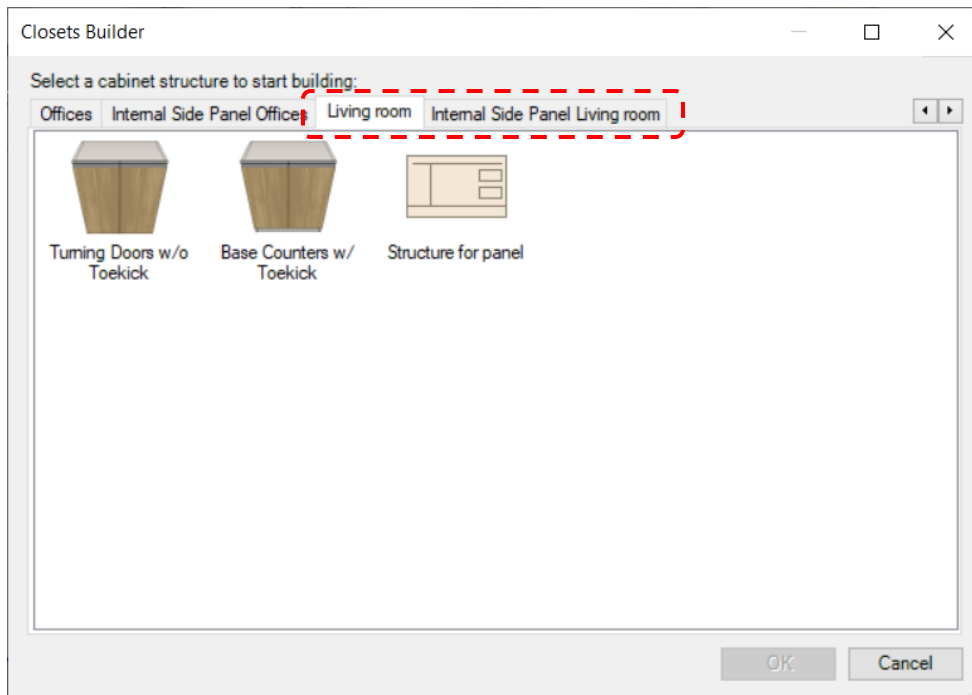
# Living Room

# Living Room

- Cabinets should be constructed by **Closets Builder**.
- Available module options with or without toekick and structure for panel.

# Closets Builder – Living Room

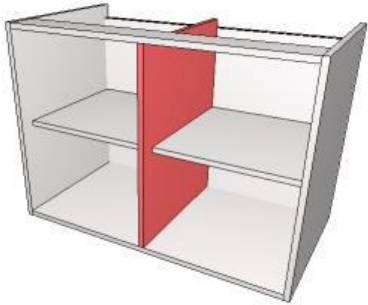
- Should be used to create cabinets and structures for panels.
- Cabinets build through the Builder will respect the defined settings in the **Features Configurator**.
- The concept of cabinet construction is exactly the same as previously discussed in the kitchen counters construction.



- Accessing the Closets Builder the boxes structures available on your system are displayed.

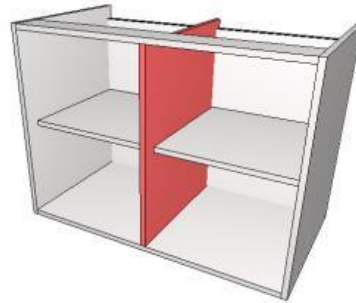
# Closets Builder – Living Room

## Types of Partitions:



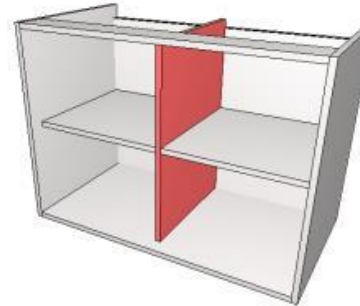
**Does not divide bottom without frontal recoil**

- Do not split the bottom.
- Aligned with the front of the module.



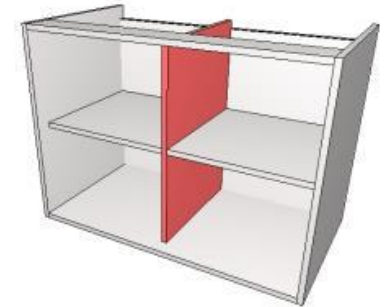
**Divides bottom without frontal recoil**

- Split the bottom.
- Aligned with the front of the module.



**Does not divide bottom with frontal recoil.**

- Do not split the bottom.
- Reversed in front of module (aligned with shelves).



**Divides bottom without frontal recoil**

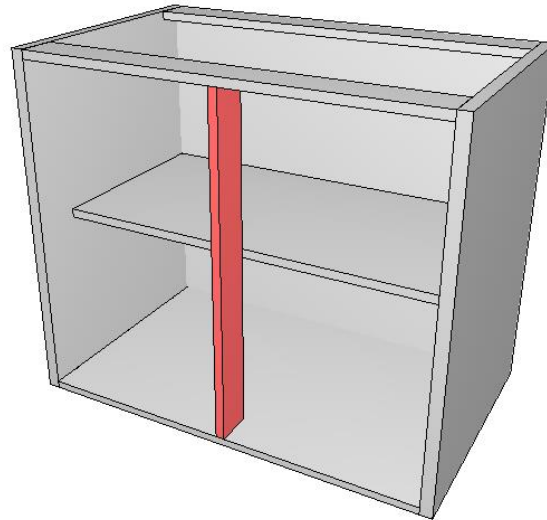
- Split the bottom.
- Reversed in front of module (aligned with shelves).



# Closets Builder – Living Room

Types of Partitions:

## Partial



- Do not split the background.
- Without front recoil.

# Closets Builder – Living Room

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
  - Engineering
  - Structures
    - Cabinets
      - Assembly
      - Dimensions / Reveals**
      - Gaps
      - Drawers
      - Thickness
      - Edge Banding
      - Compositions
      - Panels / CounterTops / Honeycomb
      - Hardware / Fasteners

Dimensions / Reveals

Top View

Back Panel

External Drawer

Internal Drawer

Left View

Bottom

Side

Tear Enlargement

Back Panel

Division

Shelf

K - Back reveal of division divide the back panel	0	▼	▲
K - Back reveal of division don't divide the back panel	18.5	▼	
L - Adjustable shelf back reveal	18.5	▼	
L - Back reveal of fixed shelf divide the back panel	0	▼	
L - Back reveal of fixed shelf don't divide the back panel	18.5	▼	
L - Glass shelf back reveal	18.5	▼	
M - Drawer Gap to Back Panel	25	▼	
<b>N - Gap to Back Panel</b>	<b>25</b>	▼	
<b>O - Partial Partition Dimension</b>	<b>80</b>	▼	

Apply to the selected items

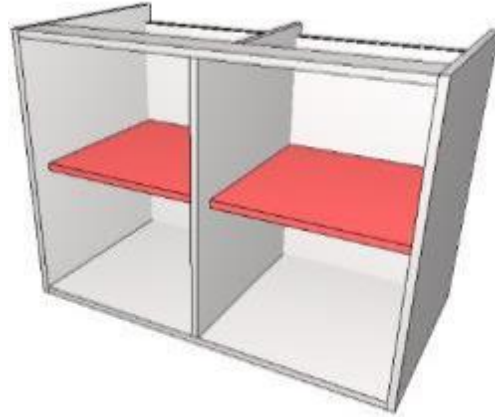
Apply to the existent items

Apply OK Cancel

# Closets Builder – Living Room

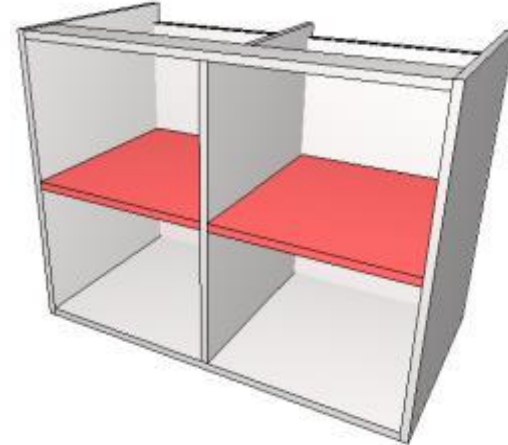
Shelf Types:

**Furniture:**



**With frontal recoil.**

- Do not split the bottom.
- Recue in front of the module.
- L, Pin or VB 135.



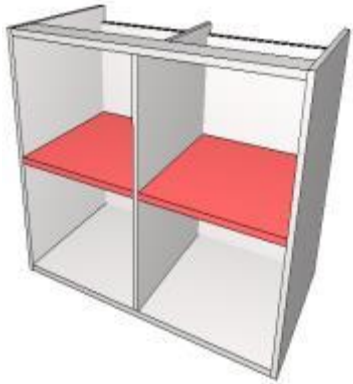
**Without frontal recoil.**

- Do not split the bottom.
- Aligned with the front of the module.
- L, Pin or VB 135.

# Closets Builder – Living Room

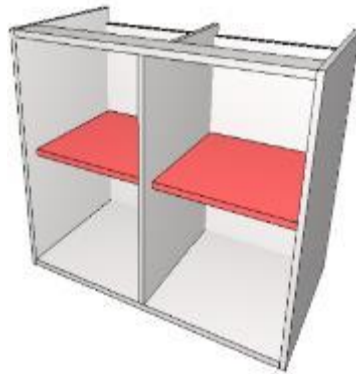
## Shelf Types - Fixed

**Does not divide bottom - without frontal recoil**



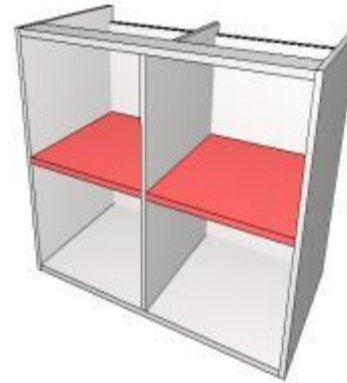
- Do not split the bottom.
- Aligned with the front of the module.
- Same hardware box.

**Does not divide bottom - with frontal recoil.**



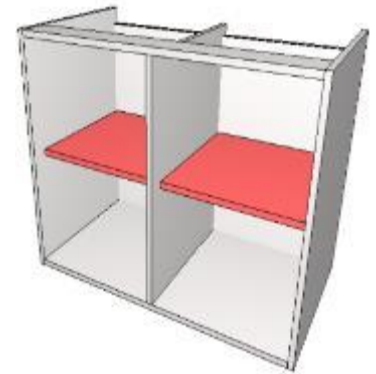
- Do not split the bottom.
- Recue in front of the module.
- Same hardware box.

**Divides bottom - without frontal recoil**



- Split the bottom.
- Aligned with the front of the module.
- Same hardware box.

**Divides bottom - with frontal recoil**

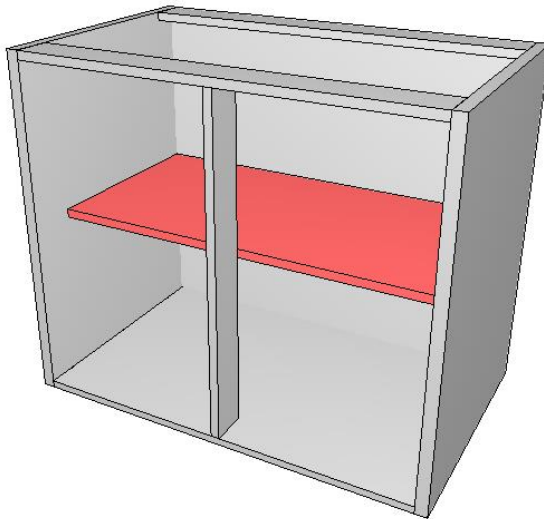


- Split the bottom.
- Recue in front of the module.
- Same hardware box.

# Closets Builder – Living Room

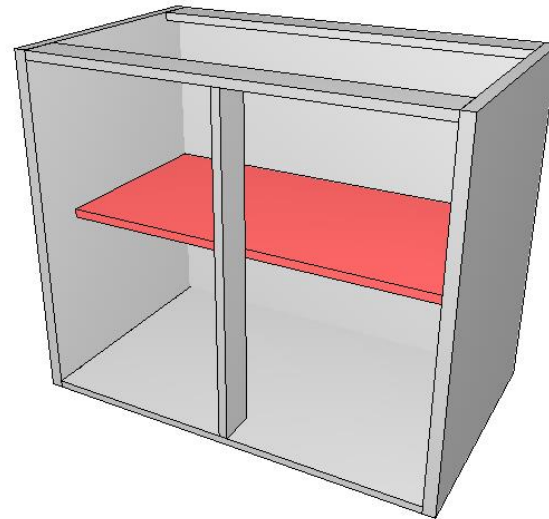
## Shelf Types – Fixed for Partial Partition

### Don't Divide Back Panel



- Don't Divide Back Panel.
- With front recoil.
- L, Pin or VB 135.

### Divide Back Panel



- Divide Back Panel
- With front recoil.
- L, Pin or VB 135.

# Closets Builder – Living Room

## Shelf Types – Fixed for Partial Partition

Closets Builder

Structure Divisions Drawers Internal Doors

Type: Base Counters

Vertical Horizontal Multiple insertion

Mobile Shelves Fixed Shelves Glass Shelf Shelves for Partial Partition

Don't Divide Back Panel w/ Front ... Don't Divide Back Panel Mid Don't Divide Back Panel Right

Divide Back Panel w/ Front Retreat Divide Back Panel Mid Divide Back Panel Right

Insert

0

10

OK Cancel Apply

Selected: (none)

760

963

Esq Central Dir

When using partial partition, it is necessary to select the shelf corresponding to the gap to be used.

For correct operation, it is important that the shelves used are of the same type.

# Closets Builder – Living Room

Shelf Types:

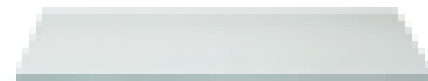
**With frontal recoil**



**Glass**

- Do not split the bottom.
- Recue in front of the module.

**Without frontal recoil**



- Do not split the bottom.
- Aligned with the front of the module.

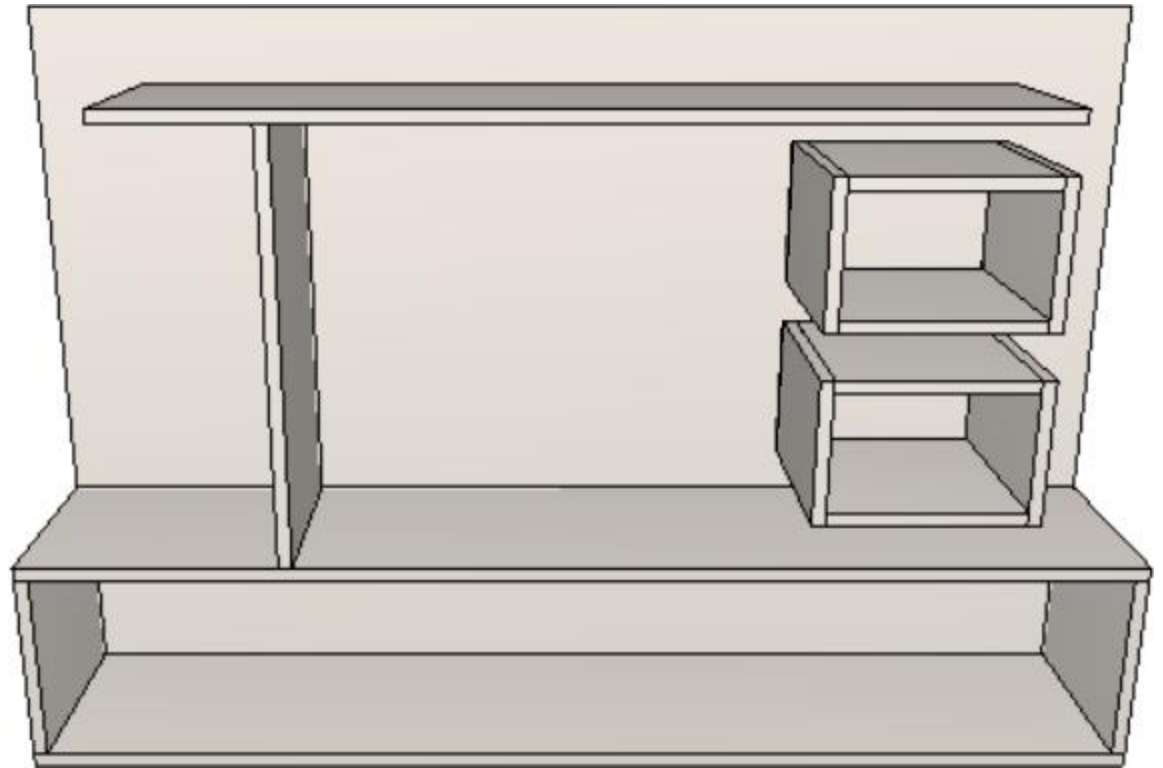
# Builder Closet – Living Room



Cabinets w/ Toekick



Cabinets w/o Toekick



Structure for Panel



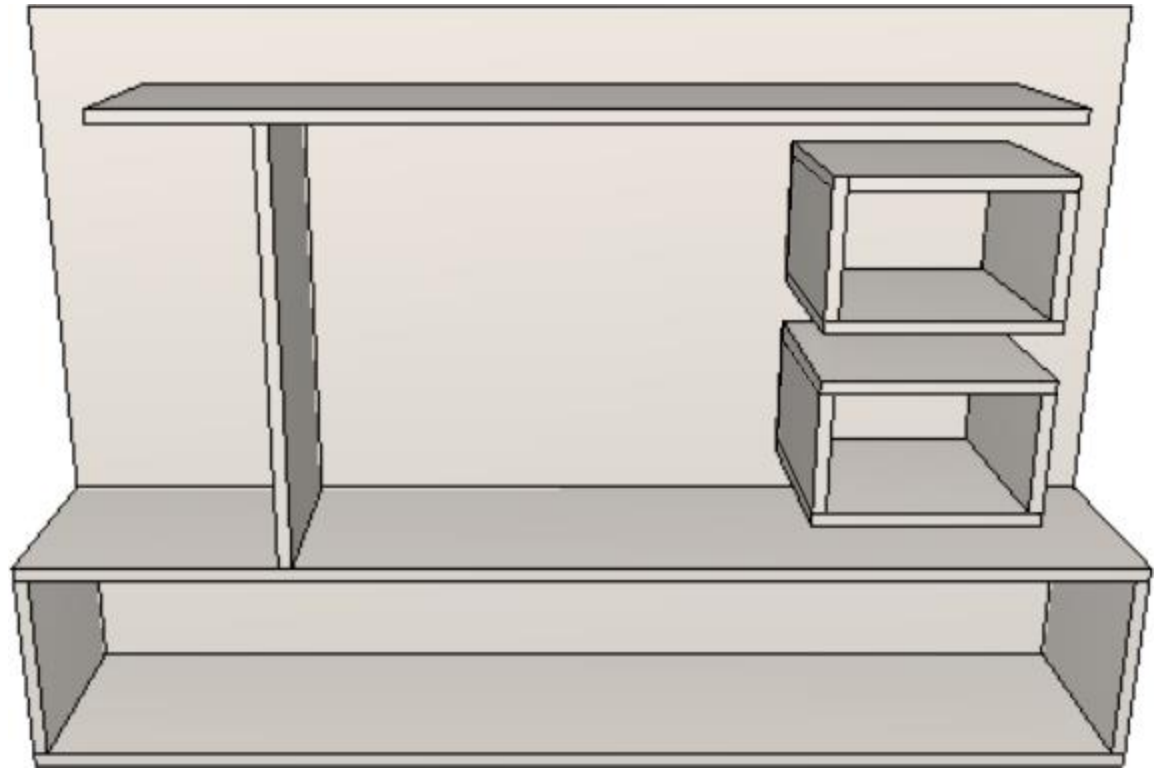
# Builder Closet – Internal Side Panel Living Room



Cabinets w/ Toekick



Cabinets w/o Toekick

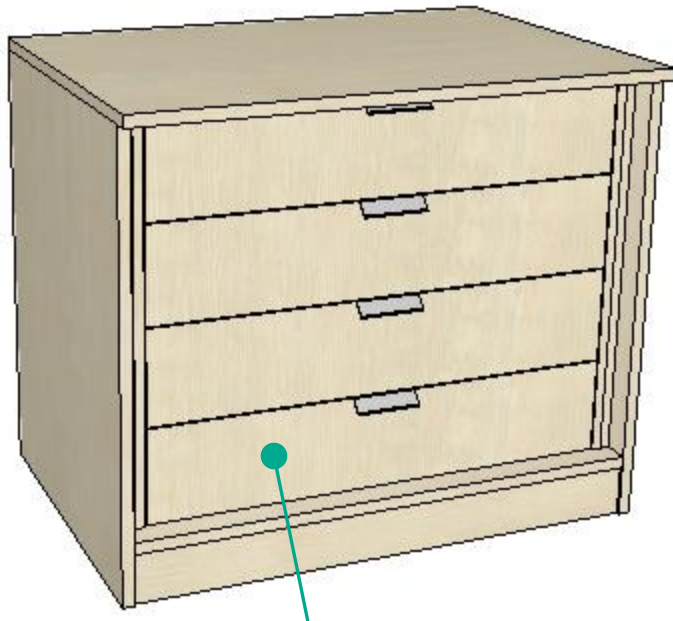


Structure for Panel



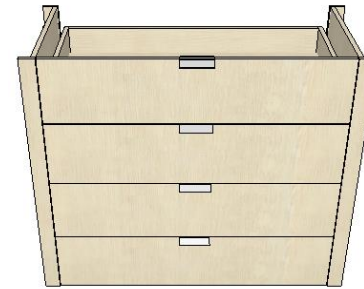
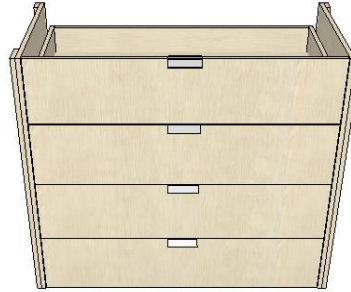
# Living Room Modulation

## Aggregates - Drawers

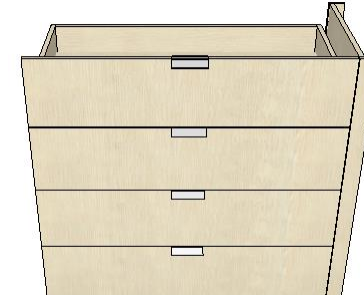
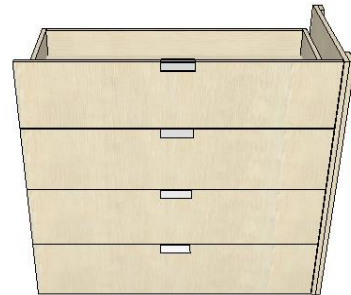


**Internal drawers with retractors.**

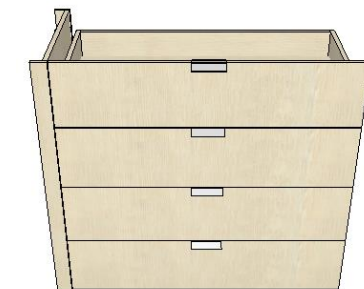
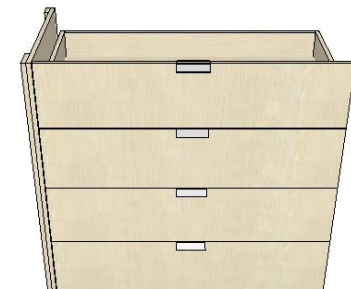
The size and edge band of the retractor and the clearance of the drawers can be defined through the **Feature Configurator**



With right and left retractor.



With right retractor.



With left retractor.



# Living Room Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
  - Engineering
    - Structures
    - Gaps
    - Drawers
      - Telescopic Drawers
      - Undermount Drawers
      - Blum Drawer
      - Hafele Drawers
      - Wurth Drawers
      - EGULTON Drawers
      - Retractor**
    - Thickness
    - Edge Banding
  - Compositions
  - Panels / CounterTops / Honeycomb Sandwich
  - Hardware / Fasteners

Assembly

Perspective Front View

Model 1    Model 2    Model 3    Model 4

Top View

Yes     Yes     Yes     Yes

Living room\Retractor Internal Drawers

A - Internal Drawers Retractor Type	Retractor
B - Retractor Thickness	15
C - Sides Retractor Thickness	15
D - Frontal Sides Retractors Width	70
E - Back Sides Retractors Width	50
F - Sides Retractors Width	50
G - Bottom Crossbar Dimension	70
G - Top Crossbar Dimension	70
H - Left Retractor Dimension	50
H - Right Retractor Dimension	50
I - Retractor Front Distance	40
J - Top Crossbar Front Distance	40

Apply to the selected items

Apply to the existent items

Apply    OK    Cancel



# Living Room Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
  - Engineering
  - Structures
    - Cabinets
      - Assembly
      - Dimensions / Reveals**
      - Gaps
      - Drawers
      - Thickness
      - Edge Banding
      - Compositions
      - Panels / CounterTops / Honeycomb
      - Hardware / Fasteners

Dimensions / Reveals

Top View

Back Panel

External Drawer

Internal Drawer

Left View

Bottom

Side

Tear Enlargement

Back Panel

Division

Shelf

K - Back reveal of division divide the back panel	0	▼	▲
K - Back reveal of division don't divide the back panel	18.5	▼	
L - Adjustable shelf back reveal	18.5	▼	
L - Back reveal of fixed shelf divide the back panel	0	▼	
L - Back reveal of fixed shelf don't divide the back panel	18.5	▼	
L - Glass shelf back reveal	18.5	▼	
M - Drawer Gap to Back Panel	25	▼	
N - Gap to Back Panel	25	▼	
O - Partial Partition Dimension	80	▼	▼

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Living Room Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
  - Engineering
    - Structures
    - Gaps
    - Drawers**
      - Telescopic Drawers
      - Undermount Drawers
      - Blum Drawer
      - Hafele Drawers
      - Würth Drawers
      - FGVTN Drawers
      - Retractor
      - Assembly
  - Thickness
  - Edge Banding
  - Compositions
  - Panels / CounterTops / Honeycomb
  - Hardware / Fasteners

Telescopic Drawers

Perspective Back View

Yes **A**

No **A**

Perspective Back View **B**

Left View

With Front Face

Without Front Face

Front View

Tear Enlargement

Living rooms\Structures\Telescopic Drawers

A - Front Face	Yes	▼
B - Top Gap for Front Face	0	▼
C - Top Back Gap	0	▼
D - Front Face Trait Type	None	▼
E - Back Panel Trait Type	None	▼
F - Gap Width Tear	0.5	▼
G - Gap Depth Tear	0.5	▼
H - Back Panel Gap	10	▼

Apply to the selected items

Apply to the existent items

Apply OK Cancel



# Living Room Modulation

## Aggregates - Drawers

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathrooms
- Bedrooms
- Offices
- Living room
  - Engineering
  - Thickness
  - Edge Banding
    - Thicknesses | Cutting Plan Offset
    - Retractors
      - Drawers / Shoe Racks**
    - Bottoms
    - Divisions
    - Cabinets
    - Side Panel
    - Shelves
    - Closing Views
    - Drawers Face Front
    - Drawers Face Front
    - Toekicks
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Edge Banding  
Perspective Front View  
Drawers

Internal Retractors    Side Internal Retractors    Crossbars Internal Retractors    Vert. Internal Retractors

A B C D    A B C D    A B C D    A B C D

Living room\Edge Banding\Internal Retractors Crossbar

Living room\Edge Banding\Internal Spacers Front/Back

Living room\Edge Banding\Internal Spacers Side

Living room\Edge Banding\Internal Vertical Retractors

A - Top Face	No
B - Bottom Face	No
C - Front Face	Yes
D - Back Face	Yes

Apply to the selected items

Apply to the existent items

Apply    OK    Cancel



# Panels Line

# Panels Modulation

## Panels

- The Panels Line concentrates the panels used in the other lines.

Panel thicknesses are displayed according to the panels selected for box mounting and tops.



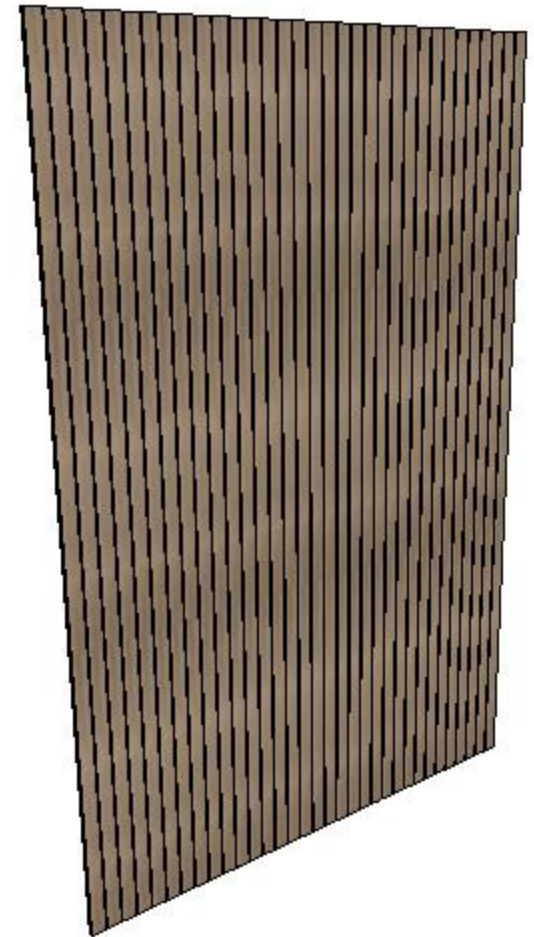
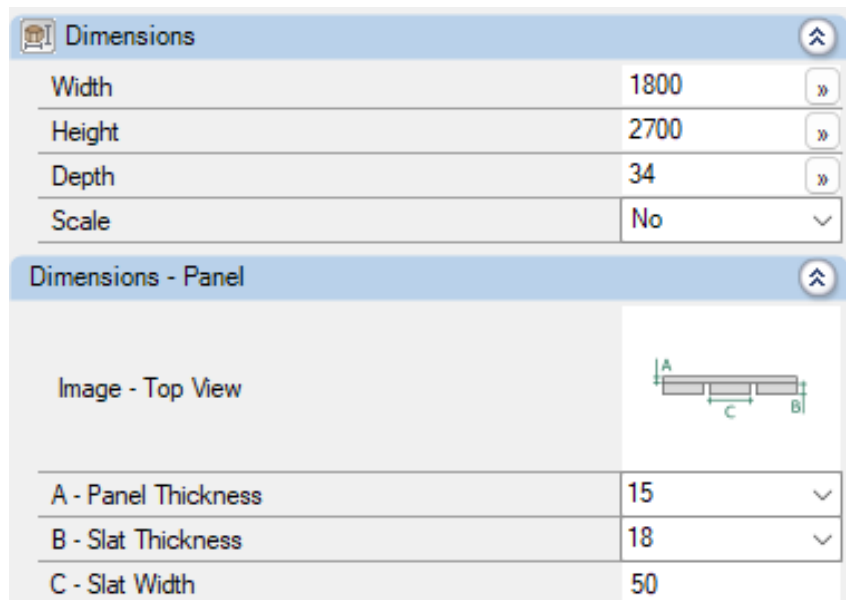
External Dimensions		
	Minimum	Maximum
Width	10	2700
Depth	10	1800



# Panels Modulation

## Slatted/Grooved


- The Slatted Panel Model 1 has its setting made through the dimension of the laths in relation to the panel dimension.
- It is possible to configure the following through the properties panel:
  - Width and height of the panel;
  - The thickness of the panel;
  - The thickness of the slats;
  - The width of the slats;

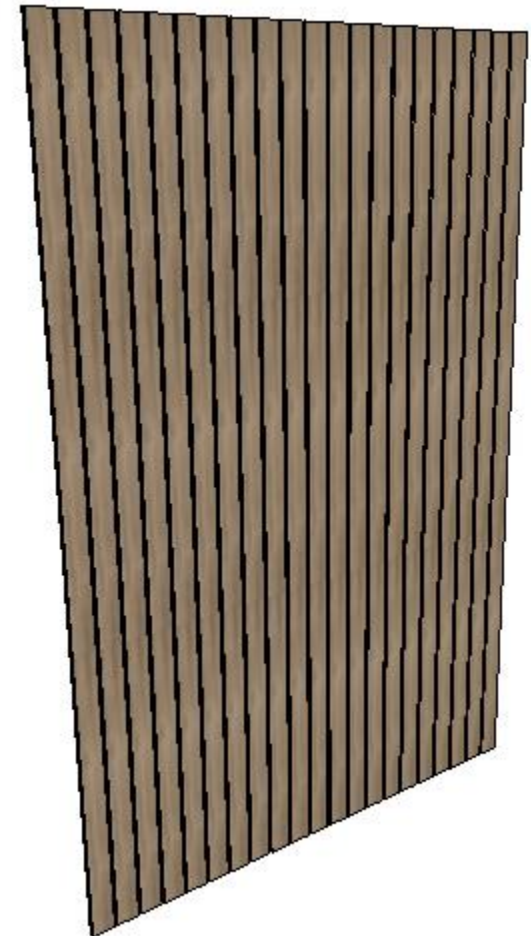


# Panels Modulation

## Slatted/Grooved

- The Slatted Panel Model 2 has its setting made through the panel dimension, size, and number of panel beads.
- It is possible to configure the panel through the properties panel:
  - Panel width and height;
  - The thickness of the panel;
  - The thickness of the slats;
  - The number of frieze;
  - Size of the frieze;

Dimensions	
Width	1800
Height	2700
Depth	34
Scale	No
Dimensions - Panel	
Image - Top View	
A - Panel Thickness	15
B - Slat Thickness	18
C - Frieze Dimension	10
D - Frieze Quantity	20



# Panels Modulation

## Slatted

- The Slatted Panel of Model 1 and 2 can be configured to add dowels and change the maximum dimension between the fixings.

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Living room
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners
  - Hardware
  - Fasteners
    - Fasteners Position
    - Fasteners Position Shelves
    - Fasteners Position Back Panels
    - Fixation Nails / Clips / Screws
    - Fixation Drawers
    - Fixation Shoe Rack
    - Divisions - Crossbar Fixation
    - Fixation Slatted Panel**
  - Kitchens
  - Bathroom
  - Bedrooms
  - Offices
  - Living room
  - Compositions
  - Blum
  - Hafele
  - Wurth
  - FGVTN

Slatted Panel Fasteners Position  
Perspective Front View

Fasteners  
None  
A

Dowel  
A

Slatted Panel

B  
B\*  
B\*  
B\*  
B\*  
B\*  
B\*  
B

\*Maximum measurement between intermediate fixings.

Fixation Slatted Panel

A - Fixer Slatted Panel	None
B - Maximum Measure Slatted Panel	600

Apply to the selected items


Apply to the existent items

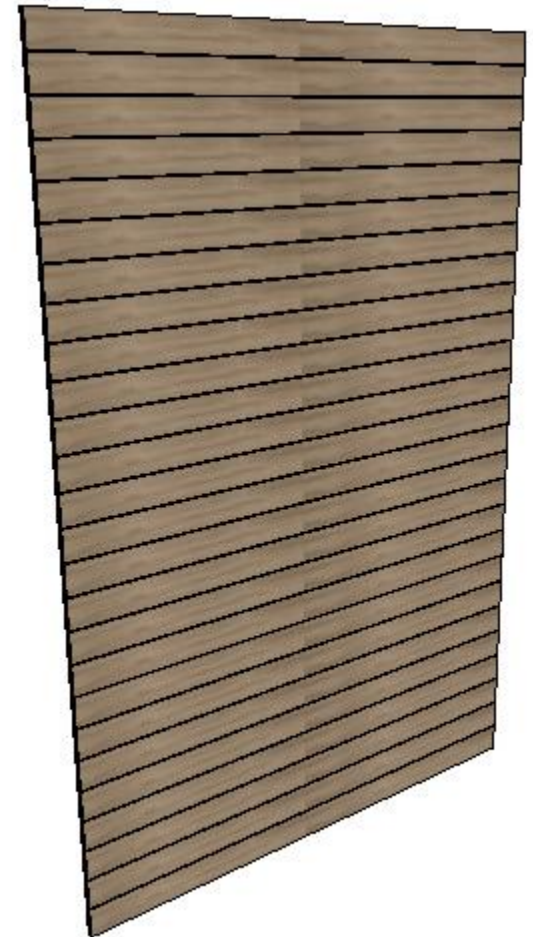
Apply OK Cancel

# Panels Modulation

## Slatted/Grooved

- The Model 1 Grooved Panel has its setting made through the dimension of the grooves in relation to the panel dimension.
- It is possible to configure the following through the properties panel:
  - Width and height of the panel;
  - The panel thickness;
  - The thickness of the grooves;
  - The thickness of the joint of the grooves (part between the panel and the grooves);
  - The thickness of the grooves;

Dimensions	
Width	1800
Height	2700
Depth	19.5
Scale	No
Dimensions - Panel	
Image - Side View	
	
A - Panel Thickness	6
B - Groove Thickness	9
C - Groove Joint Thickness	3
D - Groove Height	100



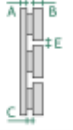
# Panels Modulation

## Slatted/Grooved

- The Model 2 Grooved panel has its setting made through the panel dimension, size, and number of panel beads.
- It is possible to configure through the properties panel:
  - Width and height of the panel;
  - The panel's thickness
  - The thickness of the grooves;
  - The thickness of the joint of the grooves (part between the panel and the grooves);
  - The number of frieze;
  - Dimension of the frieze;

Dimensions	
Width	1800
Height	2700
Depth	19.5
Scale	No

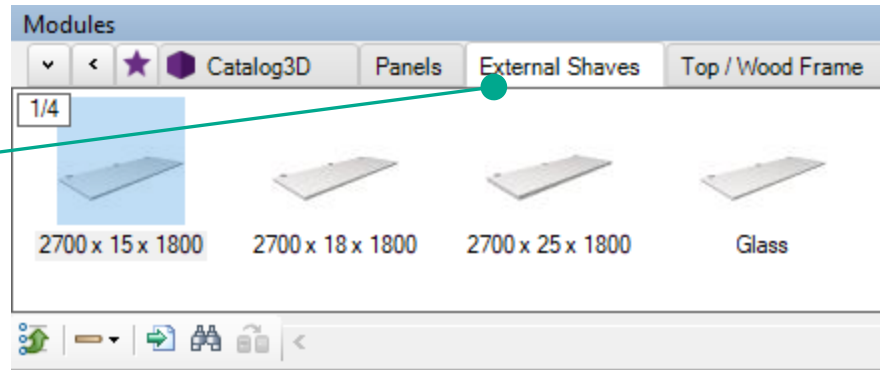
  

Dimensions - Panel	
Image - Side View	
	
A - Panel Thickness	6
B - Groove Thickness	9
C - Groove Joint Thickness	3
D - Frieze Quantity	5
E - Frieze Dimension	10



# External Shaves Modulation

External shelves with thicknesses 15, 18 and 25.

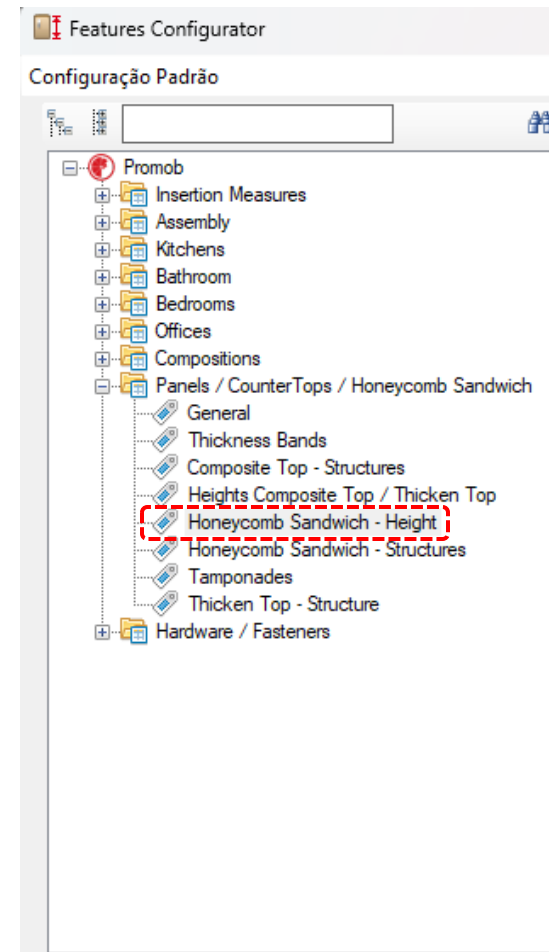
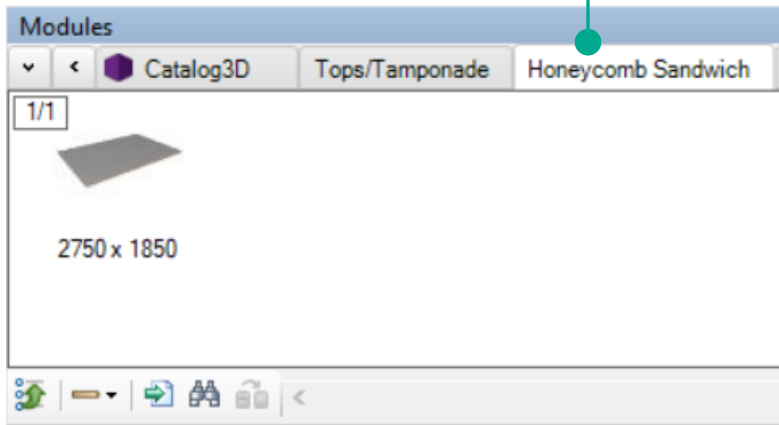


- The shelf is inserted into the design already with the bracket for fixing to the wall.
- The amount of supports inserted depends on the width of the shelf. This amount can be changed later using the **Aggregates** tool.

External Dimensions		
	Minimum	Maximum
Width	10	2700
Depth	10	1800

# Honeycomb Sandwich - Modulation

The thickness of the honeycomb sandwich is defined in the **Features Configurator**.



## External Dimensions

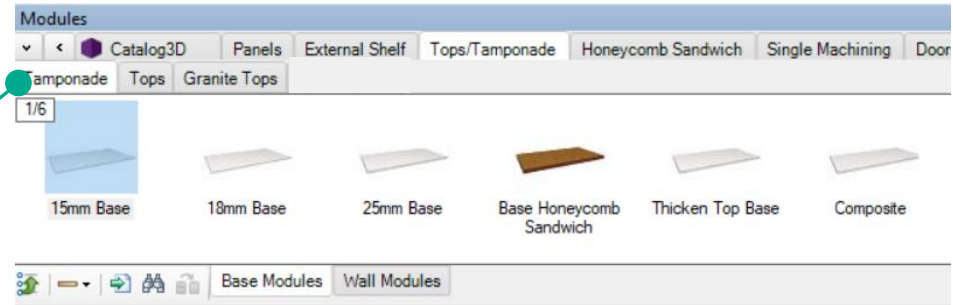
	Minimum	Maximum
Width	200	2700
Depth	200	1800



# Tops - Tamponade

## Tops

Available structures according to the thickness selection for tops.



- The tops are previously registered in the Tops Editor, to facilitate the insertion of these items into the project.
- Depth should be reported in the **Features Configurator**.

External Dimensions (15, 18, 25)		
	Minimum	Maximum
Width	10	2700
Depth	10	1800

External Dimensions (Tops, Thicken)		
	Minimum	Maximum
Width	200	2700
Depth	200	1800



# Tops – Tamponade 45°

## Tops

Available structures according to the thickness selection for tops.



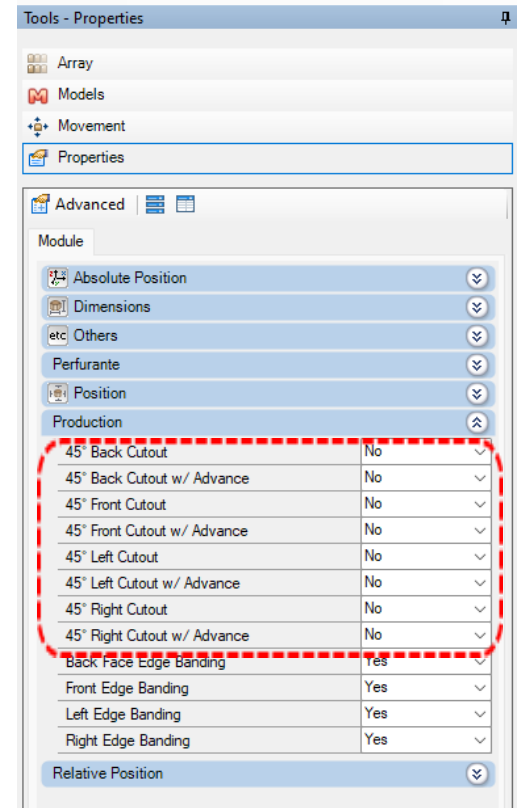
- The tops are previously registered in the Tops Editor, to facilitate the insertion of these items into the project.
- Depth should be reported in the **Features Configurator**.
- The 45° cut-out on the front, back, right and left faces is applied to the properties.



With 45° Cutout



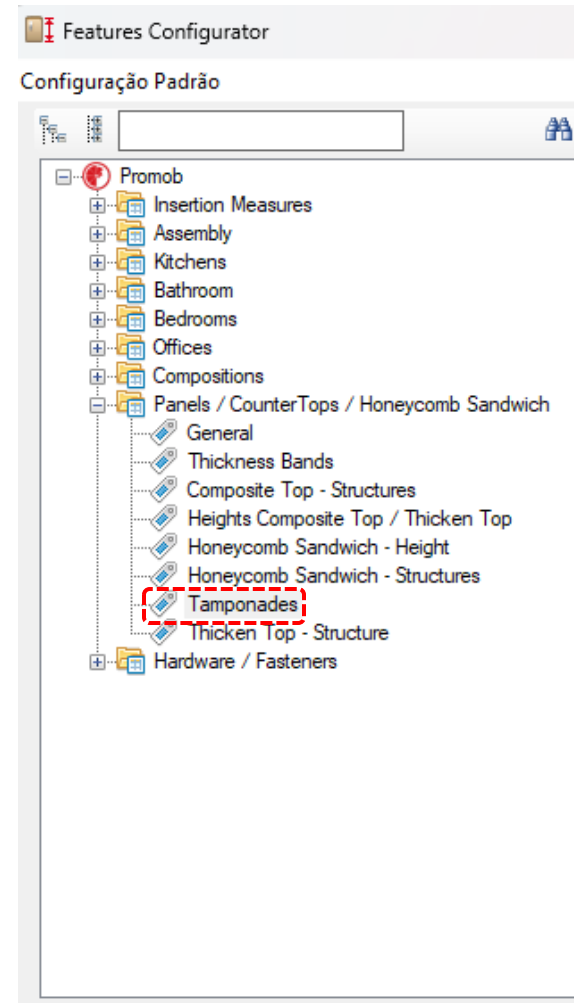
Without 45° Cutout



# Tops - Tamponade

## Tops

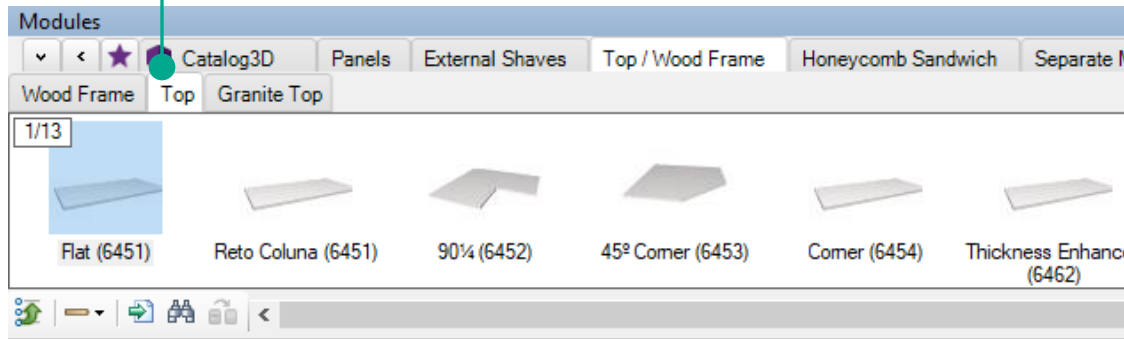
- Depth edition of the tops.



# Tops - Tamponade

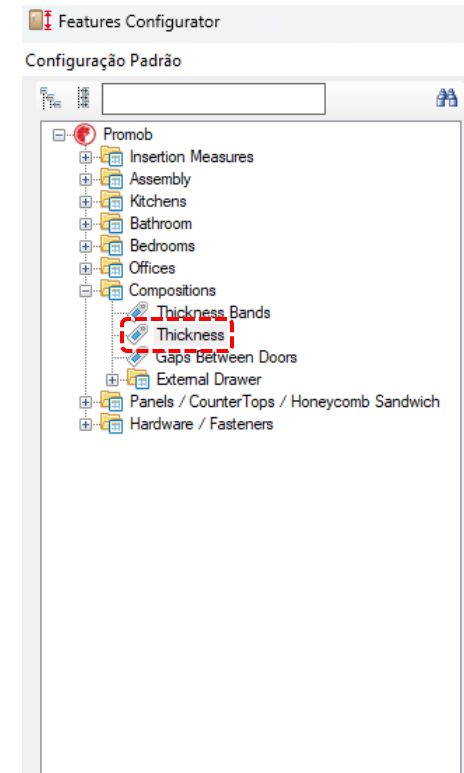
## Tops

Inserted by automatic function on the bedroom countertops.



- The thickness of the tops can be defined at the time of design through the **Features Configurator**.

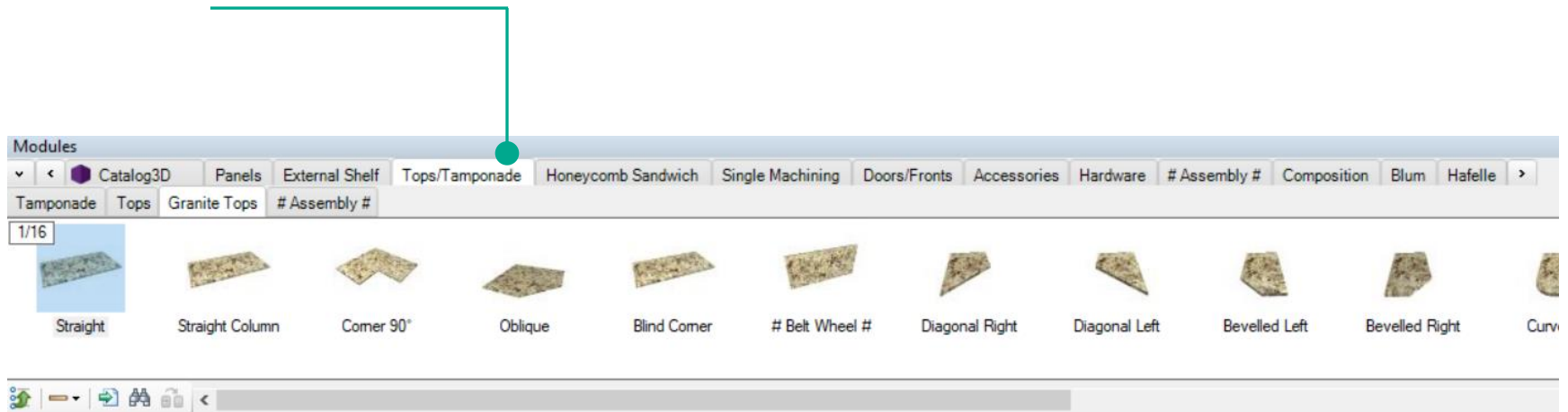
External Dimensions		
	Minimum	Maximum
Width	50	2700
Depth	50	1800



# Tops - Tamponade

## Tops

Inserted by automatic function on the kitchen modules.



- It is used only as representation, not included in the project budget.

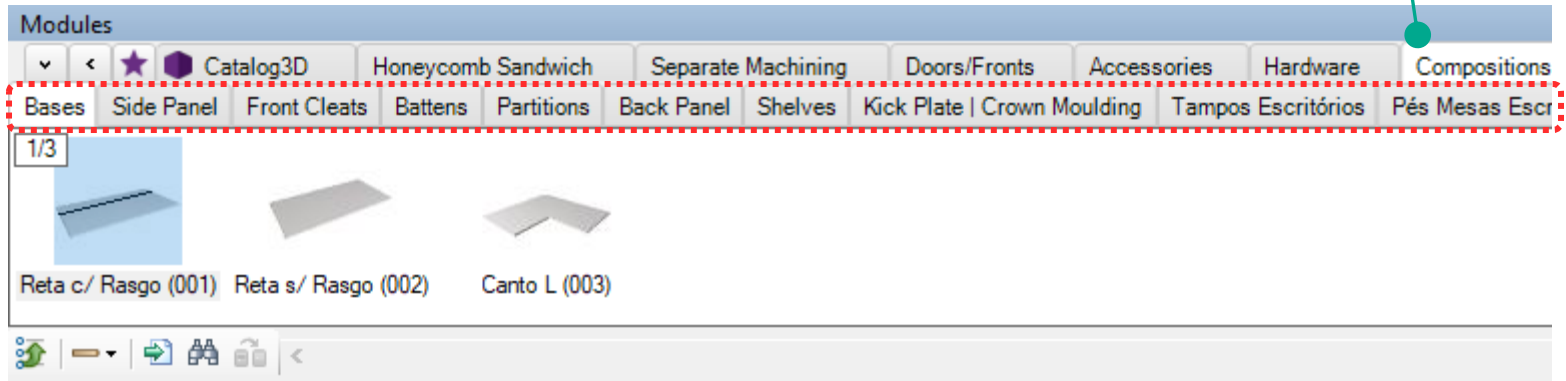
External Dimensions		
	Minimum	Maximum
Width	50	2700
Depth	50	1800

# Compositions

# Compositions

- The **Compositions** Line provides items to be used in the construction of a new module.

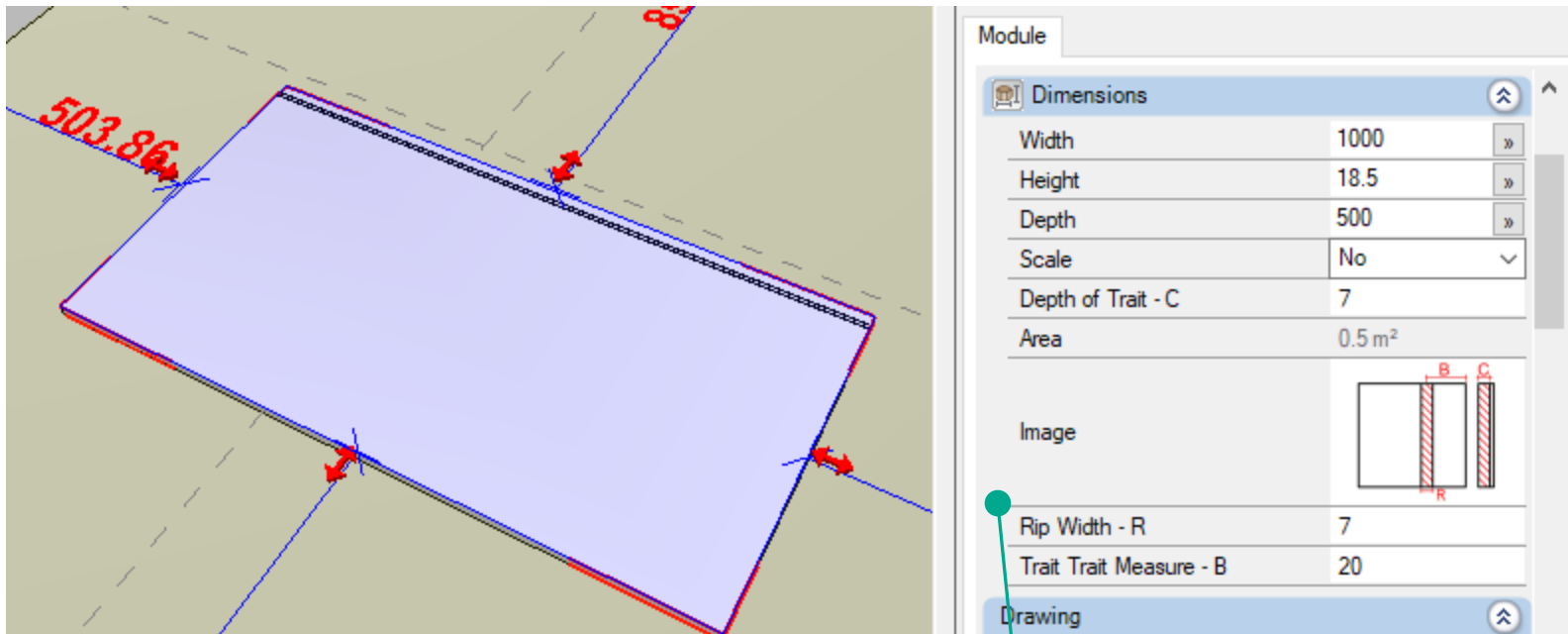
It has a component of each type that makes up the structure of the furniture case.



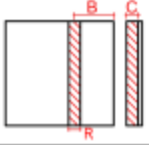
External Dimensions		
	Minimum	Maximum
Width	50	2700
Depth	50	1800

# Compositions

- The modules that have the description With Rip, may have their Rip configured in the environment.



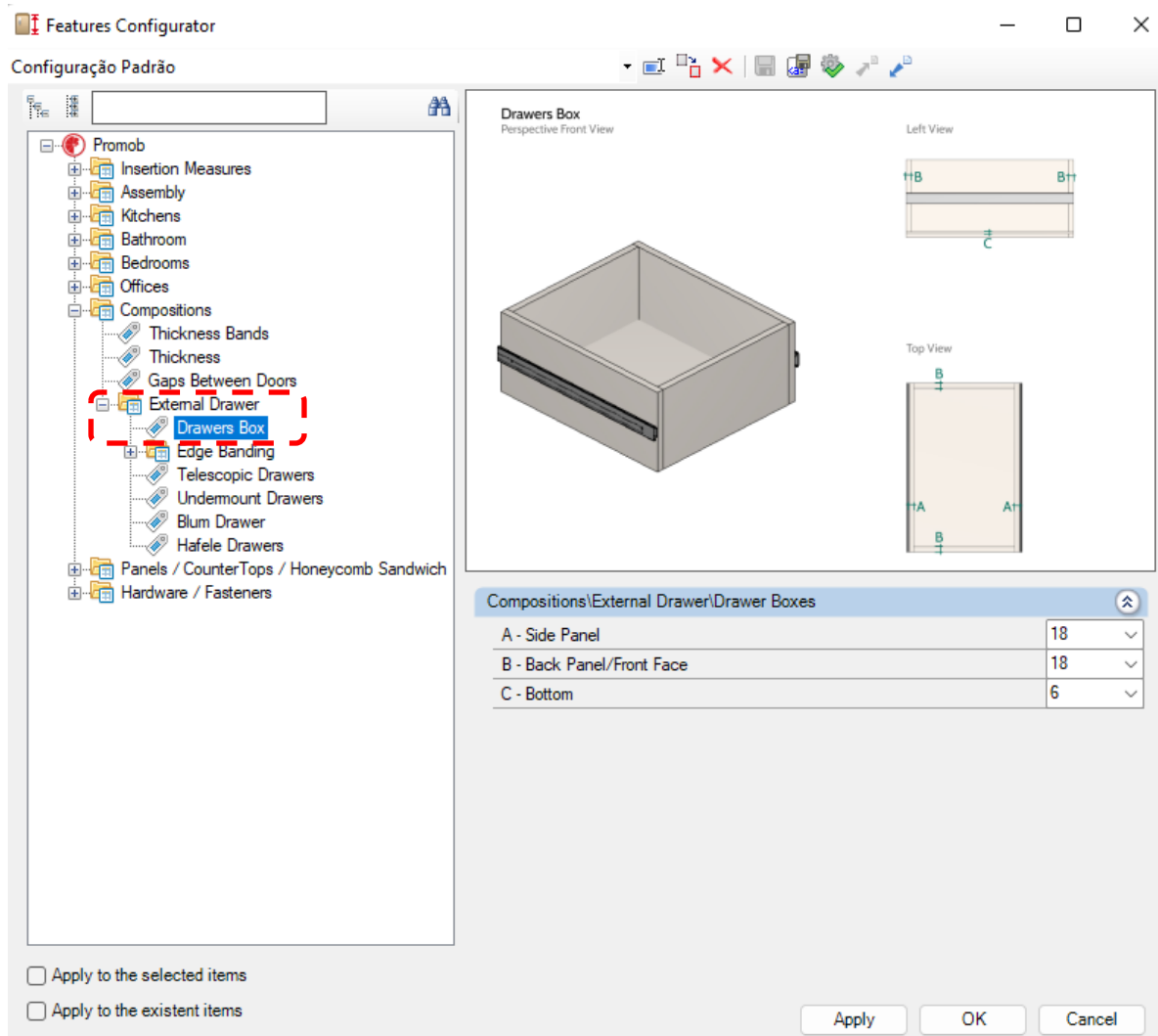
The image shows a 3D model of a rectangular piece with a rip. The rip is a narrow channel cut into the piece, with a width of 7 units and a depth of 20 units. The piece is shown in a perspective view, with dimensions 503.86 and 88.5 indicated. The rip is shown in red and blue, with red arrows indicating its width and depth. The configuration panel on the right shows the following settings:

Module	
Dimensions	
Width	1000
Height	18.5
Depth	500
Scale	No
Depth of Trait - C	7
Area	0.5 m <sup>2</sup>
Image	
	
Rip Width - R	7
Trait Trait Measure - B	20
Drawing	

Editing the distance, depth and width of the rip in the piece.

# Compositions

## Individual Drawer

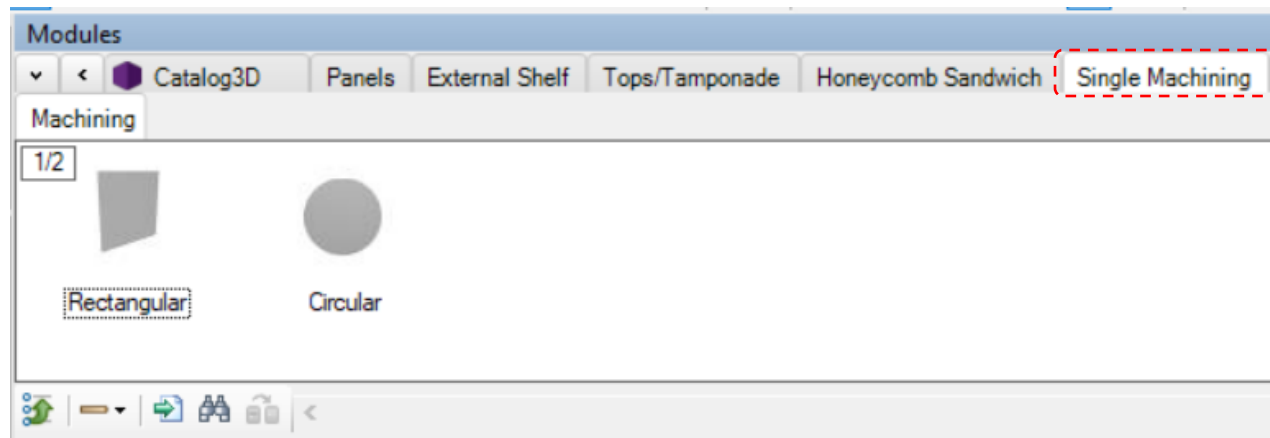




# Separate Machining

# Separate Machining

- They are machining that can be inserted in any composition or modules available in the 3D environment, have the machining straight or Round, editable in any size, with depth setting made through the **Properties** tab.



Dimensions	
Width	500
Height	0.5
Depth	500
Scale	No
<b>Depth of Rigid Machining</b>	<b>15</b>
Area	

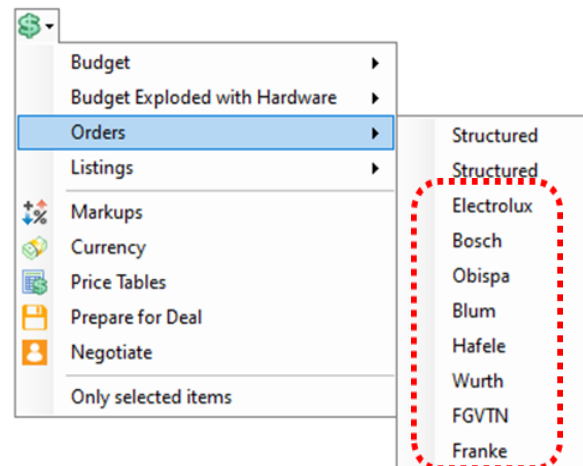
# Partners



**HÄFELE**



- Except the partner Blum for having a price list, the others do not generate a budget. Partners have an exclusive request for descriptions of their products.



The Promob Start library has the following items from Blum:

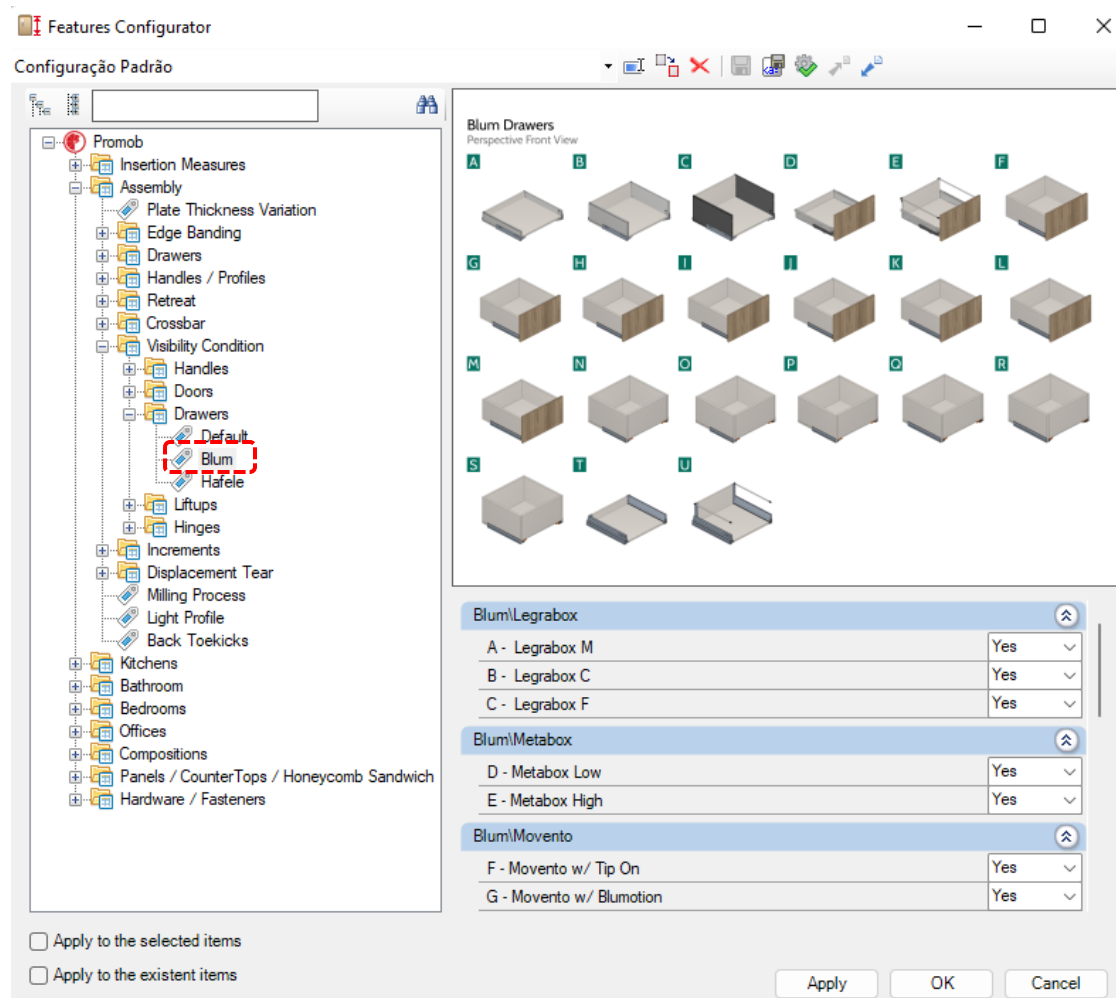
- ✓ Tandembox
- ✓ Tandem
- ✓ Tandem 7/8
- ✓ Metabox
- ✓ Movento
- ✓ Hinges
- ✓ HK Top
- ✓ HK-S
- ✓ HK-XS
- ✓ TIP-ON
- ✓ Amort Modul

The modules that have the Blum items are identified with the company logo on the module slide, as exemplified below:



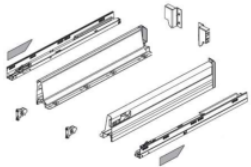

# Blum®

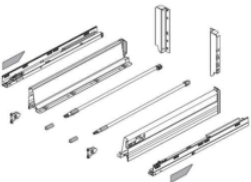

- Blum drawers are inserted only with wooden fronts.
- The use of Blum items will be defined through Features Configurator.





- Tandembox drawers respect the specifications defined by Blum.
- All drawers that meet the specifications receive the Tandembox hardware.
- The Tandembox High / Low drawers only accept drawer body with 15mm structure.
- Tandembox Drawers are available on all lines.

## Kits de gaveta e gavetão TANDEMBOX

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Kits de gaveta (fixação parafuso):</b>				
<b>Cinza:</b>				
4426911	378M45M0S SK M01/01WA/G	Kit TBX 450mm 30Kg		
6170517	378M50M0S SK M01/01WA/G	Kit TBX 500mm 30Kg		
<b>Largura máxima = 1000mm</b>				

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Kits de gavetão (fixação parafuso):</b>				
<b>Cinza:</b>				
7116509	378M45M0S FA D01/01WA/G	Kit TBX 450mm 30Kg		
1816070	379M50M0S FA D01/01WA/G	Kit TBX 500mm 50Kg		
<b>Largura máxima = 1000mm</b>				

## TIP-ON BLUMOTION (toque) para TANDEMBOX

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Divisores de talheres:</b>				
<b>P/módulos com largura de 300-1000mm</b>				
1116269	T60B3530 TOB+Z BRV1R737	Kit TIP-ON Blumotion 30kg		
2221950	T60B3560 TOB+Z BRV1 S	Kit TIP-ON Blumotion 50kg		

- The Tandem drawers are classify in 2 types: Total and Partial. For each type, the specifications defined by Blum are respected.
- All drawers that meet the specifications receive the Tandem hardware.
- Tandem drawers are available on all lines.

## Kits de TANDEM parcial



No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Extensão parcial 30 kg sem BLUMOTION:</b>				
31038204	550H2700.03TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31038212	550H3000.03TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31038239	550H3500.03TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31038247	550H4000.03TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021590	550H4500.03TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31038255	550H5000.03TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31022634	550H5500.03TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão parcial 30 kg com BLUMOTION:

31038191	550H2700B TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022952	550H3000B TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31038221	550H3500B TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022961	550H4000B TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021581	550H4500B TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31024548	550H5000B21TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31022979	550H5500B TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão parcial 30 kg com TIP-ON:

31033652	550H2700.03TA+K+T55 1 ZN	Kit TANDEM 270mm		
31023339	550H3000.03TA+K+T55 1 ZN	Kit TANDEM 300mm		
31038198	550H3500.03TA+K+T55 1 ZN	Kit TANDEM 350mm		
31023321	550H4000.03TA+K+T55 1 ZN	Kit TANDEM 400mm		
31023312	550H4500.03TA+K+T55 1 ZN	Kit TANDEM 450mm		
31024566	550H5000.21TA+K+T55 1 ZN	Kit TANDEM 500mm		
31023304	550H5500.03TA+K+T55 1 ZN	Kit TANDEM 550mm		

Largura máxima = 900mm

Acima de 600mm de largura utilizar kit de sincronismo!

### Kit de sincronismo

31030394	T55.889WR WEL+RIT V1 ROH	Kit de sinc. p/TANDEM		
Acima de 600mm de largura utilizar kit de sincronismo!				

## Kits de TANDEM total



No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Extensão total 30 kg sem BLUMOTION:</b>				
31038620	560H2700C TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022987	560H3000C TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31018628	560H3500C21TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022995	560H4000C TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021585	560H4500C TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31018802	560H5000C22TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31023002	560H5500C TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão total 30 kg com BLUMOTION:

31038174	560H2700B TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022928	560H3000B TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31038182	560H3500B TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022936	560H4000B TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021573	560H4500B TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31024530	560H5000B21TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31022944	560H5500B TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão total 30 kg com TIP-ON:

31033661	560H2700C TA+K+T55 1 ZN	Kit TANDEM 270mm		
31023142	560H3000C TA+K+T55 1 ZN	Kit TANDEM 300mm		
31038180	560H3500C TA+K+T55 1 ZN	Kit TANDEM 350mm		
31023151	560H4000C TA+K+T55 1 ZN	Kit TANDEM 400mm		
31023169	560H4500C TA+K+T55 1 ZN	Kit TANDEM 450mm		
31024564	560H5000C25TA+K+T55 1 ZN	Kit TANDEM 500mm		
31023177	560H5500C TA+K+T55 1 ZN	Kit TANDEM 550mm		

Largura máxima = 900mm

Acima de 600mm de largura utilizar kit de sincronismo!

### Kit de sincronismo

31030394	T55.889WR WEL+RIT V1 ROH	Kit de sinc. p/TANDEM		
Acima de 600mm de largura utilizar kit de sincronismo!				

# Blum® - Tandem 7/8

- The Tandem 7/8 drawers are classified in 2 types: Total and Partial. For each type, the specifications defined by Blum are respected.
- Tandem 7/8 drawers are available on Bathrooms, Bedrooms and Offices.
- Tandem 7/8 runners are available on following dimensions: 300mm, 350mm, 400mm, 450mm and 500mm, keeping the Tandem coding with the addition of a "T" at the beginning.

## Kits de TANDEM parcial



No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Extensão parcial 30 kg sem BLUMOTION:</b>				
31038204	550H2700.03TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31038212	550H3000.03TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31038239	550H3500.03TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31038247	550H4000.03TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021590	550H4500.03TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31038255	550H5000.03TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31022634	550H5500.03TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão parcial 30 kg com BLUMOTION:

31038191	550H2700B TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022952	550H3000B TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31038221	550H3500B TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022961	550H4000B TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021581	550H4500B TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31024548	550H5000B21TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31022979	550H5500B TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão parcial 30 kg com TIP-ON:

31033652	550H2700.03TA+K+T55 1 ZN	Kit TANDEM 270mm		
31023339	550H3000.03TA+K+T55 1 ZN	Kit TANDEM 300mm		
31038198	550H3500.03TA+K+T55 1 ZN	Kit TANDEM 350mm		
31023321	550H4000.03TA+K+T55 1 ZN	Kit TANDEM 400mm		
31023312	550H4500.03TA+K+T55 1 ZN	Kit TANDEM 450mm		
31024566	550H5000.21TA+K+T55 1 ZN	Kit TANDEM 500mm		
31023304	550H5500.03TA+K+T55 1 ZN	Kit TANDEM 550mm		

Largura máxima = 900mm

Acima de 600mm de largura utilizar kit de sincronismo!

### Kit de sincronismo

31030394	T55.889WR WEL+RIT V1 ROH	Kit de sinc. p/TANDEM		
Acima de 600mm de largura utilizar kit de sincronismo!				

## Kits de TANDEM total



No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Extensão total 30 kg sem BLUMOTION:</b>				
31038620	550H2700C TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022987	550H3000C TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31018628	550H3500C21TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022995	550H4000C TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021585	550H4500C TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31018802	550H5000C22TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31023002	550H5500C TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão total 30 kg com BLUMOTION:

31038174	550H2700B TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022928	550H3000B TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31038182	550H3500B TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022936	550H4000B TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021573	550H4500B TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31024530	550H5000B21TA+K+ZUT 1 ZN	Kit TANDEM 500mm		
31022944	550H5500B TA+K+ZUT 1 ZN	Kit TANDEM 550mm		

Largura máxima = 1000mm

### Extensão total 30 kg com TIP-ON:

31033661	550H2700C TA+K+T55 1 ZN	Kit TANDEM 270mm		
31023142	550H3000C TA+K+T55 1 ZN	Kit TANDEM 300mm		
31038180	550H3500C TA+K+T55 1 ZN	Kit TANDEM 350mm		
31023151	550H4000C TA+K+T55 1 ZN	Kit TANDEM 400mm		
31023169	550H4500C TA+K+T55 1 ZN	Kit TANDEM 450mm		
31024564	550H5000C25TA+K+T55 1 ZN	Kit TANDEM 500mm		
31023177	550H5500C TA+K+T55 1 ZN	Kit TANDEM 550mm		

Largura máxima = 900mm

Acima de 600mm de largura utilizar kit de sincronismo!

### Kit de sincronismo


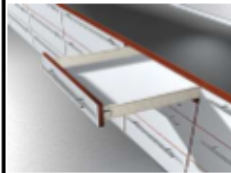
31030394	T55.889WR WEL+RIT V1 ROH	Kit de sinc. p/TANDEM		
Acima de 600mm de largura utilizar kit de sincronismo!				





# Blum® - Metabox









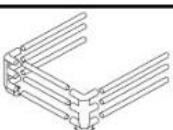

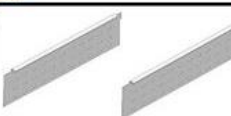

- The Metabox drawers meet the specifications set by Blum.
- All kitchen drawers that meet the specifications receive the Metabox hardware.
- The Metabox High / Low drawers accept only drawer body with 15mm structure.
- Metabox drawers are available on all lines.

## Kits de gaveta METABOX com BLUMOTION BLUMOTION BLUM

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Kits de gaveta:</b>				
<b>Branco:</b>				
31039693	320M4500C MX BL01/B1 W	Kit METABOX 450mm		
31039472	320M5000C MX BL01/B1 W	Kit METABOX 500mm		
<b>Largura máxima = 900mm</b>				

<b>Kits de gavetão:</b>				
<b>Branco:</b>				
31039707	320M4500C MX BL02/B1 W	Kit METABOX 450mm		
31039481	320M5000C MX BL02/B1 W	Kit METABOX 500mm		
<b>Largura máxima = 900mm</b>				

## Kits de ORGA-LINE para METABOX



No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>Divisor de mantimentos com tubo RELING:</b>				
<b>Branco:</b>				
31032427	ZRG.506U RE+H+F S4 W	P/módulos até 600mm		
31032443	ZRG.606U RE+H+F S4 W	P/módulos de 601-700mm		
<b>Branco:</b>				
31032451	ZRG.706U RE+H+F S4 W	P/módulos de 701-800mm		
31032460	ZRG.806U RE+H+F S4 W	P/módulos de 801-900mm		
<b>Branco:</b>				
31032478	ZRG.906U RE+H+F S4 W	P/módulos de 901-1000mm		
<b>Divisor de painéis com tubo RELING:</b>				
<b>Branco:</b>				
31032559	ZRG.506U REL+HA S2 W	P/módulos até 600mm		
31032567	ZRG.606U REL+HA S2 W	P/módulos de 601-700mm		
31032575	ZRG.706U REL+HA S2 W	P/módulos de 701-800mm		
31032583	ZRG.806U REL+HA S2 W	P/módulos de 801-900mm		
31032591	ZRG.906U REL+HA S2 W	P/módulos de 901-1000mm		
<b>Vão cuba</b>				
<b>Branco:</b>				
31016596	ZRG.1094U RE+TE-D S5 W	Kit Vão Cuba		
Medida interna mínima entre a cuba e a lateral do gabinete = 200mm Largura mínima de modulação = 900mm				
<b>BOXSIDE simples</b>				
<b>Branco:</b>				
31038166	Z36H417SE01BOXSIDE S2 W	P/prof. de 450mm		
31016537	Z36H467SE01BOXSIDE S2 W	P/prof. de 500mm		



- Metabox drawers have the option of ORGA-LINE for internal distribution.

# Blum® - Movento



- The Movento drawers meet the specifications defined by Blum.
- All drawers that meet the specifications receive the Movento hardware.
- Drawers with Movento runners require a minimum clearance of 2.5mm between their fronts.
- Movento drawers are available on all lines.

## Kits de MOVENTO

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>40 kg com BLUMOTION:</b>				
2120963	760H3500S MO+ZU BRV1 ZN	Kit MOVENTO 350mm		
9426253	760H4000S MO+ZU BRV1 ZN	Kit MOVENTO 400mm		
1313686	760H4500S MO+ZU BRV1 ZN	Kit MOVENTO 450mm		
3318309	760H5000S MO+ZU BRV1 ZN	Kit MOVENTO 500mm		
<b>Largura máxima = 1200mm</b>				

<b>40 kg com TIP-ON:</b>				
2120963	760H3500S MO+ZU BRV1 ZN	Kit MOVENTO 350mm		
9426253	760H4000S MO+ZU BRV1 ZN	Kit MOVENTO 400mm		
1313686	760H4500S MO+ZU BRV1 ZN	Kit MOVENTO 450mm		
3318309	760H5000S MO+ZU BRV1 ZN	Kit MOVENTO 500mm		
<b>Largura máxima = 1200mm</b>				


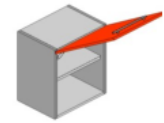
## TIP-ON BLUMOTION (toque) para MOVENTO

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
<b>TIP-ON BLUMOTION:</b>				
<b>P/módulos com largura de 300-1200mm</b>				
2080359	T60L7540.21TOB+Z BRV1R73	Kit TIP-ON Blumotion 40kg		

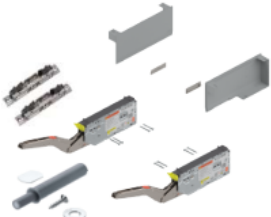
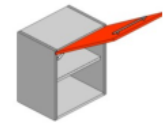
# Blum® - Aventos HK Top

- Aventos HK swing doors comply with the specifications set by Blum.
- All tipper cabinets that meet specifications are supplied with Aventos HK hardware.

## Kits de AVENTOS HK top com BLUMOTION (amortecedor)

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
4804700	22K2300 KRA+F BRV1HGIG	Ac.23+Fix.front.		
1302375	22K2500 KRA+F BRV1HGIG	Ac.25+Fix.front.		
4727648	22K2700 KRA+F BRV1HGIG	Ac.27+Fix.front.		
9098144	22K2900 KRA+F BRV1HGIG	Ac.29+Fix.front.		
<p>Largura máxima = 1600mm                      Altura máxima = 600mm                      Verificar capacidade mecanismo conforme tabela</p>				

## Kits de AVENTOS HK top com TIP-ON (toque)

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
6254472	22K2300T KRA+F BRV1HGIG	Ac.23+Fix.front.		
4294372	22K2500T KRA+F BRV1HGIG	Ac.25+Fix.front.		
8277321	22K2700T KRA+F BRV1HGIG	Ac.27+Fix.front.		
2909339	22K2900T KRA+F BRV1HGIG	Ac.29+Fix.front.		
<p>Largura máxima = 1600mm                      Altura máxima = 600mm                      Verificar capacidade mecanismo conforme tabela</p>				

# Blum® - Aventos HK-S

- The Aventos HK-S swing doors meet the specifications defined by Blum.
- All tipper cabinets that meet the specifications are supplied with Aventos HK-S hardware.


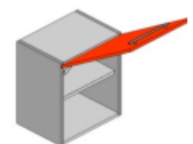
Kits de AVENTOS HK-S				
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
31028144	20K2B00.22KRA+FRO V1 ZN	Ac.B+cap+fix.front.		
31028152	20K2C00.21KRA+FRO V1 ZN	Ac.C+cap+fix.front.		
31028161	20K2E00.23KRA+FRO V1 ZN	Ac.E+cap+fix.front.		
<p>Largura máxima = 900mm portas em MDF 18mm *</p> <p>Largura máxima = 1000mm portas em MDF 15mm *</p> <p>* Verificar capacidade mecanismo conforme tabela</p> <p>Altura máxima = 400mm</p>				

Kits de AVENTOS HK-S com TIP-ON (toque)				
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
6521376	20K2B00T06KRA+M BRV1HGIG	Ac.B+cap+fix.front.		
9967790	20K2C00T06KRA+M BRV1HGIG	Ac.C+cap+fix.front.		
7460885	20K2E00T06KRA+M BRV1HGIG	Ac.E+cap+fix.front.		
<p>Largura máxima = 900mm portas em MDF 18mm *</p> <p>Largura máxima = 1000mm portas em MDF 15mm *</p> <p>* Verificar capacidade mecanismo conforme tabela</p> <p>Altura máxima = 400mm</p>				

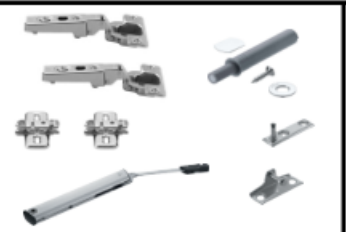

# Blum® - Aventos HK-XS

- The Aventos HK-S swing doors meet the specifications defined by Blum.
- All tipper cabinets that meet the specifications are supplied with Aventos HK-S hardware.

## Kits de AVENTOS HK-XS com BLUMOTION (amortecedor)

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
9121704	20K1100.24KRA+Z BRV1 NI	Kit HK-XS 11 + CLIP 107		
5491364	20K1300.24KRA+Z BRV1 N	Kit HK-XS 13 + CLIP 107		
3776615	20K1500.24KRA+Z BRV1 NI	Kit HK-XS 15 + CLIP 107		
<p>Largura máxima = 900mm portas em MDF 18mm *</p> <p>Largura máxima = 1000mm portas em MDF 15mm *</p> <p>* Verificar capacidade mecanismo conforme tabela</p> <p>Altura máxima = 360mm</p>				

## Kits de AVENTOS HK-XS com TIP-ON (toque)

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
4512102	20K1100T23KRA+Z BRV1 NI	Kit HK-XS 11 + CLIP 107		
8559924	20K1300T23KRA+Z BRV1 NI	Kit HK-XS 13 + CLIP 107		
1966976	20K1500T23KRA+Z BRV1 NI	Kit HK-XS 15 + CLIP 107		
<p>Largura máxima = 800mm portas em MDF 18mm *</p> <p>Largura máxima = 900mm portas em MDF 15mm *</p> <p>* Verificar capacidade mecanismo conforme tabela</p> <p>Altura máxima = 360mm</p>				






# Blum® - Hinges

- Turning doors can receive CLIP hinges with or without damper, meeting the specifications defined by Blum.
- All cabinets with doors that meet the specifications receive the hinge fittings.

Dobradiças				
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
31016421	75S1550CB MB+C+P 100 NI	Dob.CLIP 107 baixa (100 pçs)		
31016391	75S1650CB MB+C+P 100 NI	Dob.CLIP 107 alta (100 pçs)		
7196933	973A0500.01BLUMOT 500 NI	Amort.p/dob.reta (500pçs)		
7087703	973A0600 BLUMOT 250 NI	Amort.p/dob.curva (250pçs)		
31005811	95S1550CB2MB+C+P 100 NI	Dob.Modul 107 baixa (100 pçs)		
31005781	95S1650CB2MB+C+P 100 NI	Dob.Modul 107 alta (100 pçs)		
31021531	970.1002 BLU-LD S60R737	Amort.p/dob.MODUL (50pçs)		

# Blum® - Hinges

The swing doors can receive MODUL hinges with or without TIP-ON and shock absorber, respecting the specifications defined by Blum.

31040918	94S1550CB1MB+C+P S2 NI	Dob.Modul 107 baixa s/mola (2 pçs)		
31040926	94S1550CB1MB+C+P S3 NI	Dob.Modul 107 baixa s/mola (3 pçs)		
31041540	94S1650CB1MB+C+P S2 NI	Dob.Modul 107 alta s/mola (2 pçs)		
7696336	956.1004 TIP-ON V1R736	Kit TIP-ON STANDARD cinza		
4683908	956.1004 TIP-ON V1SEIW	Kit TIP-ON STANDARD branco		
6914265	956.1004 TIP-ON V1TERS	Kit TIP-ON STANDARD preto		
6484096	956A1004 TIP-ON V1R736	Kit TIP-ON LONGO cinza		
6856758	956A1004 TIP-ON V1SEIW	Kit TIP-ON LONGO branco		
2019241	956A1004 TIP-ON V1TERS	Kit TIP-ON LONGO preto		
4722188	956A1201 TIP-AP 250R736	Calço adapt.p/TIP-ON cinza		
3315359	956A1201 TIP-AP 250SEIW	Calço adapt.p/TIP-ON branco		
8536923	956A1201 TIP-AP 250TERS	Calço adapt.p/TIP-ON preto		
<p><b>Calço opcional caso opte por não fazer o furo de 10mm na lateral do módulo para a inserção do TIP-ON de portas</b></p>				



# Hafele

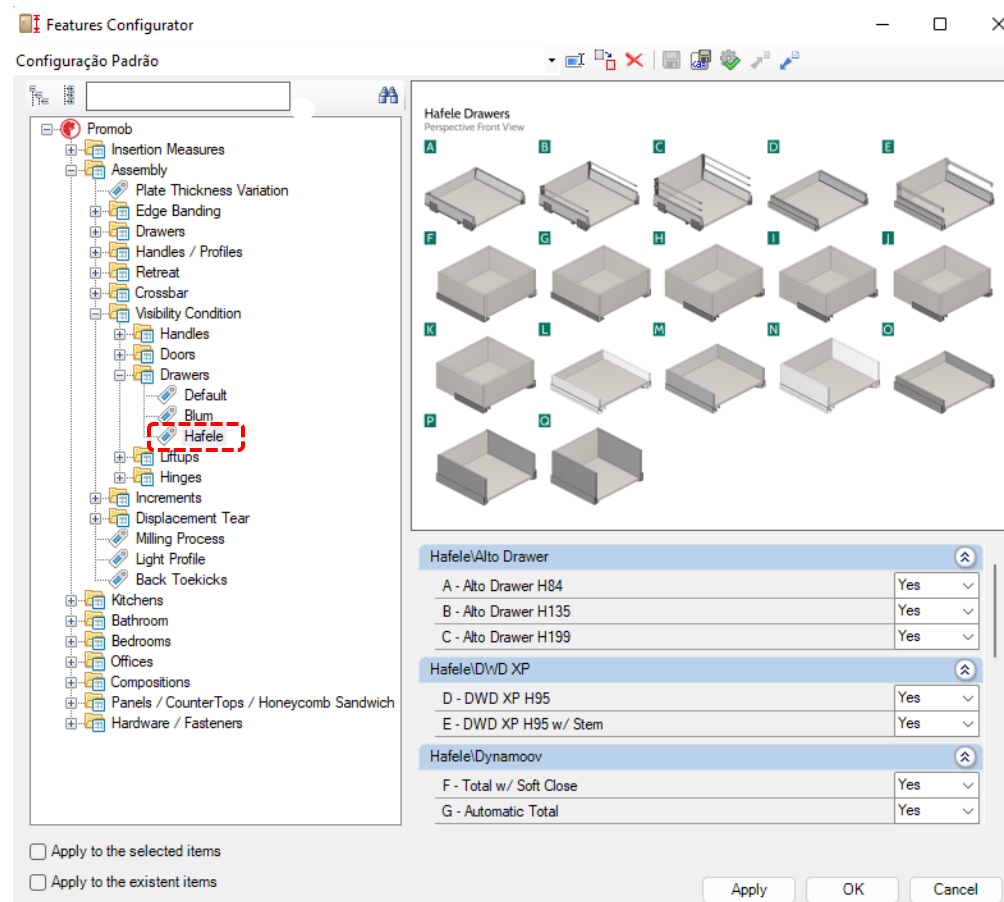
# Hafele

- The Promob Start library has the following items from Hafele:
  - ✓ Drawer Alto Drawer
  - ✓ Drawer Dynamooov
  - ✓ Drawer Grass DWD XP
  - ✓ Drawer Grass Nova Pro Scala
  - ✓ Drawer Invisa
  - ✓ Articulators
    - Free Flap H 1.5
    - Free Flap H 1.7
    - Free Flap H 3.15
    - Free Fold
    - Maxi
    - Free Space 1.11
    - Free Space Push 1.8
  - ✓ Hinges Metalla Clip
  - ✓ Food Holder Kesseböhmer
  - ✓ Luminaires- Loox



# Hafele

- Hafele drawers are inserted only with wooden fronts.
- The use of Hafele items will be defined through the Feature Configurator.



# Hafele - Alto Drawer

- Alto Drawer drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Alto Drawer hardware.
- Alto Drawer drawers are divided into 3 options: 84mm, 135mm and 199mm. The specifications defined by Hafele are respected for each option.

## GAVETA BAIXA 84 MM



Comprimento corrigido (mm)	Acabamento	
	Branco	Prata
300	552.75.701	552.75.001
350	552.75.702	552.75.002
400	552.75.703	552.75.003
450	552.75.704	552.75.004
500	552.75.705	552.75.005
550	552.75.706	552.75.006

### Inclui:

- 2 laterais de gaveta 84 mm (esquerda e direita)
- 2 corredeiras de extração total
- 2 capas de acabamento
- 2 suportes para fundo de gaveta
- 2 fixadores frontais
- 1 manual de montagem

### ACESSÓRIOS PARA GAVETA INTERNA

	Branco	Prata
Panel frontal 1100 mm	552.69.782	552.69.062
Supporte p/ panel frontal	552.70.792	552.70.092



## GAVETA MÉDIA 135 MM



Comprimento corrigido (mm)	Acabamento	
	Branco	Prata
300	552.75.711	552.75.011
350	552.75.712	552.75.012
400	552.75.713	552.75.013
450	552.75.714	552.75.014
500	552.75.715	552.75.015
550	552.75.716	552.75.016

### Inclui:

- 2 laterais de gaveta 135 mm (esquerda e direita)
- 2 corredeiras de extração total
- 2 hastes longitudinais com suportes de fixação e regulagem
- 2 capas de acabamento
- 2 suportes para fundo de gaveta
- 2 fixadores frontais
- 1 manual de montagem



Para a montagem da gaveta interna é necessário utilizar o conjunto de acessórios apropriados, sem do sistema para gaveta baixa - 84 mm. Para mais informações, verifique a página anterior.

## GAVETA ALTA 199 MM



Comprimento corrigido (mm)	Acabamento	
	Branco	Prata
300	552.75.721	552.75.021
350	552.75.722	552.75.022
400	552.75.723	552.75.023
450	552.75.724	552.75.024
500	552.75.725	552.75.025
550	552.75.726	552.75.026

### Inclui:

- 2 laterais de gaveta 199 mm (esquerda e direita)
- 2 corredeiras de extração total
- 2 hastes longitudinais com suportes de fixação e regulagem
- 2 hastes longitudinais centrais com suportes de fixação e regulagem
- 2 capas de acabamento
- 2 suportes para fundo de gaveta
- 2 fixadores frontais
- 1 manual de montagem

# Hafele - Dynamoov

- Dynamoov drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Dynamoov hardware.
- Dynamoov drawers are divided into 2 options: Tipmatic and Soft Close.

## Drawer Runners Concealed runners

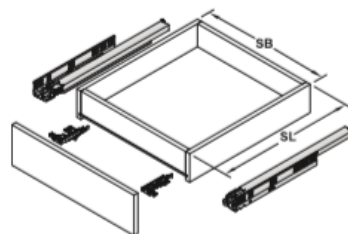
**HAFELE**

### Grass Dynamoov, full extension

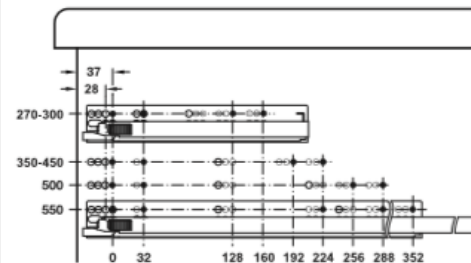
Load bearing capacity up to 30 kg,  
with self closing mechanism or soft and self closing  
mechanism or extension mechanism



- Adjustment facility: max. height adjustment +3.5 mm at snap-in coupling
- Material: Steel
- Finish: Pre-galvanized
- Dimensions: max. drawer width SB = internal cabinet width – 42 mm + 2 x drawer side thickness
- Drilling pattern compatible with Dynapro



### Drilling pattern



### Note

min. installation length with front drawers = nominal length + 3 mm

### Supplied with

- 1 Pair of drawer runners
- 1 Pair of snap-in couplings

Nominal length mm	Drawer length SL mm	With self closing mechanism	With soft and self closing mechanism	With Tipmatic Plus extension mechanism
270	260	433.23.927	433.23.727	433.23.827
300	290	433.23.930	433.23.730	433.23.830
350	340	433.23.935	433.23.735	433.23.835
400	390	433.23.940	433.23.740	433.23.840
450	440	433.23.945	433.23.745	433.23.845
500	490	433.23.950	433.23.750	433.23.850
550	540	433.23.955	433.23.755	433.23.855

Packing: 1 pair

# Hafele - Grass DWD XP

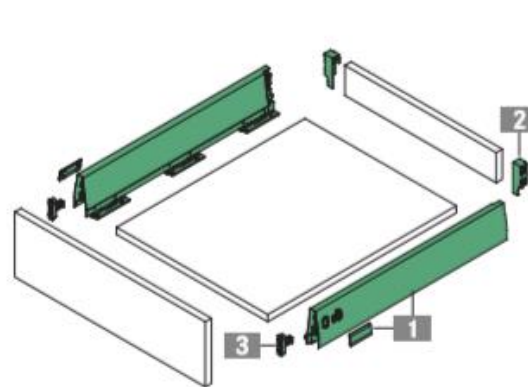
- Grass DWD XP drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive DWD XP hardware.
- Grass DWD XP drawers are divided into 2 options: DWD XP H95 and DWD XP H95 w / Rod.



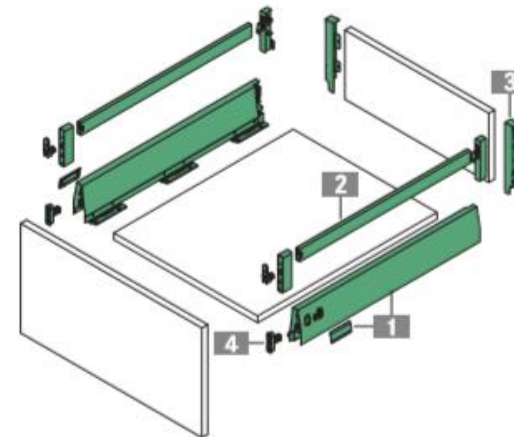
- The practical standard drawer for all applications
- Integrated side and height adjustment including locking screw
- Strong front holder
- Safety lock and transport protection
- Bottom panel machining not required
- Identical width of bottom and back panels

#### Packaging unit (PU):

116	= 40 units in PE
211	= 20 units in a cardboard box
233	= 200 units in a cardboard box
239	= 400 units in a cardboard box
523	= 100 units in PE in a cardboard box



DWD XP H95



DWD XP H95 c/ Haste

# Hafele - Grass Nova Pro Scala

- Grass Nova Pro Scala drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Nova Pro Scala hardware.
- Nova Pro Scala drawers are divided into 3 options: H90, H186 and H250. The specifications defined by Hafele are respected for each option.

**Drawer**  
Drawer side height 90 mm



**Pull out for door front fixing**  
Drawer side height 186 mm



**Pull out for door front fixing**  
Drawer side height 250 mm



Nom. length mm	Silver	Ice	Stone
300	551.94.901	551.94.701	551.94.501
350	551.94.902	551.94.702	551.94.502
400	551.94.903	551.94.703	551.94.503
450	551.94.904	551.94.704	551.94.504
500	551.94.905	551.94.705	551.94.505
550	551.94.906	551.94.706	551.94.506

Nom. length mm	Silver	Ice	Stone
<b>Load bearing capacity 40 kg</b>			
300	551.96.901	551.96.701	551.96.501
350	551.96.902	551.96.702	551.96.502
400	551.96.903	551.96.703	551.96.503
450	551.96.904	551.96.704	551.96.504
500	551.96.905	551.96.705	551.96.505
550	551.96.906	551.96.706	551.96.506
<b>Load bearing capacity 70 kg</b>			
450	551.96.914	551.96.714	551.96.514
500	551.96.915	551.96.715	551.96.515
550	551.96.916	551.96.716	551.96.516

Nom. length mm	Silver	Ice	Stone
<b>Load bearing capacity 40 kg</b>			
400	551.99.963	551.99.763	551.99.563
450	551.99.964	551.99.764	551.99.564
500	551.99.965	551.99.765	551.99.565
550	551.99.966	551.99.766	551.99.566
<b>Load bearing capacity 70 kg</b>			
450	551.99.974	551.99.774	551.99.574
500	551.99.975	551.99.775	551.99.575
550	551.99.976	551.99.776	551.99.576

# Hafele - Invisa

- Invisa drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Invisa hardware.
- Invisa drawers are divided into: GT230, GT230 w / Push Total, PP125 w / Push, GP125, Slim 89mm, Slim 128mm, Slim 175mm.

## Invisa GT230 Push

Capacidade de carga até 30 kg  
Extração total, com abertura Push



- > Carga: até 30 kg
- > Material: corrediça: aço  
garra: plástico/ aço
- > Acabamento: pré-galvanizado/ zincado
- > Montagem: para aparafusar no sistema Varianta 32
- > Versão: extração total, fixação com garras 3D, com abertura Push e regulagem de altura através das garras

## Invisa GT230

Capacidade de carga até 30 kg  
Extração total, fechamento automático e mecanismo soft-close



- > Carga: até 30 kg
- > Material: corrediça: aço  
garra: plástico/ aço
- > Acabamento: pré-galvanizado/ zincado
- > Montagem: para aparafusar no sistema Varianta 32
- > Versão: extração total, com garras 3D, com fechamento suave e amortecedor a óleo e regulagem de altura através das garras

## Invisa Push PP125 | ~~PT130~~

Extração parcial e total



- > Material: aço
- > Acabamento: zincado
- > Montagem: lateral: para aparafusar no sistema Varianta 32, gaveta: fixação com pino de aço
- > Com fechamento suave e amortecedor
- > Excelente estabilidade lateral



# Hafele - Invisa

- Invisa drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Invisa hardware.
- Invisa drawers are divided into: GT230, GT230 w / Push Total, PP125 w / Push, GP125, Slim 89mm, Slim 128mm, Slim 175mm.

## Invisa GP125

Capacidade de carga até 25 kg  
Extração parcial, fechamento automático e mecanismo soft-close

Invisa Slim 89mm



Invisa Slim 128mm



Invisa Slim 175mm



- |               |                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------|
| > Carga:      | até 25 kg                                                                                                                 |
| > Material:   | corrediça: aço<br>garra: plástico                                                                                         |
| > Acabamento: | pré-galvanizado/ zincado                                                                                                  |
| > Montagem:   | para aparafusar no sistema Varianta 32                                                                                    |
| > Versão:     | extração parcial, com garras 2D, com<br>fechamento suave e amortecedor a óleo e<br>regulagem de altura através das garras |

# Hafele - Articulators

## ❖ Free Flap H 1.5

- The Free Flap 1.5 articulators respect the specifications defined by Hafele.
- All tilting cabinets that meet the specifications receive the Free Flap H 1.5 hardware.
- The Free Flap H 1.5. is available on models A, B, C and D.



### Jogos completos articulador Hafele Free Flap H 1.5 - versão toda plástica

Para portas de madeira, ou com moldura de alumínio



> Material:	caixa, suportes, pino de fixação, chave sextavada e braço: plástico
> Acabamento/cor:	caixa, suportes, pino de fixação, chave sextavada e braço: cinza ou branco
> Montagem:	suportes: com parafusos articulador; sem ferramentas
> Possibilidade de ajuste:	força de retenção

#### → Conjunto individual para aplicação em um só lado



Inclui  
1 articulador  
1 capa de acabamento  
1 suporte de montagem para o móvel  
1 suporte de montagem para a porta  
1 chave Allen SW10  
1 manual de montagem

Modelo	Montagem	Cinza	Branco
A	direita	372.39.600	372.39.800
	esquerda	372.39.601	372.39.801
B	direita	372.39.610	372.39.810
	esquerda	372.39.611	372.39.811
C	direita	372.39.620	372.39.820
	esquerda	372.39.621	372.39.821
D	direita	372.39.630	372.39.830
	esquerda	372.39.631	372.39.831

Embalagem: 1 jogo

#### Referência de encomenda

Use dois articuladores Free Flap H 1.5 para gabinetes com 600 mm ou mais de largura.

#### → Conjunto duplo para aplicação nos dois lados



Inclui  
2 articuladores  
2 capas de acabamento  
2 suporte de montagem para o móvel  
2 suporte de montagem para a porta  
1 chave Allen SW10  
1 manual de montagem

Modelo	Montagem	Cinza	Branco
A	ambos os lados	372.39.500	372.39.700
B		372.39.510	372.39.710
C		372.39.520	372.39.720
D		372.39.530	372.39.730

Embalagem: 10 jogos

#### Referência de encomenda

Use dois articuladores Free Flap H 1.5 para gabinetes com 600 mm ou mais de largura.

Informação	► M 5.63
Tabelas de medidas de referência	► M 5.65
Dobradiças	► M 5.4
Dobradiça e acessórios para Push	► M 5.8

# Hafele - Articulators

## ❖ Free Flap H 1.7

- Free Flap 1.7 articulators respect the specifications defined by Hafele.
- All tilting cabinets that meet the specifications receive the Free Flap H 1.7 hardware.

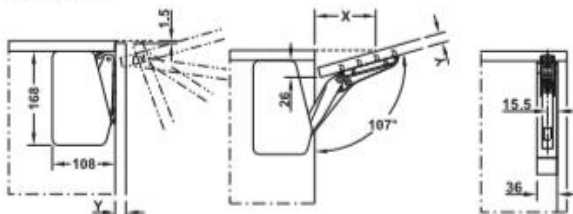
### Articulador Häfele Free Flap 1.7

Para portas pequenas e médias em madeira ou com perfil de alumínio



> Material:	articulador: aço, capa de acabamento: plástico
> Acabamento/cor:	articulador: niquelado, capas: cinza RAL 7035, branco RAL 9003 ou antrácito RAL 7043
> Para altura da porta:	250–450 mm
> Ângulo de abertura:	107° (pode ser limitado a 90° através de limitador do ângulo de abertura)
> Possibilidades de ajuste:	altura/lateral/inclinação da frente ± 1,5 mm, força de retenção
> Montagem:	articulador para aparafusar com parafusos Euro pré-montados, porta para encaixar sem ferramentas (sistema clip) em suportes de fixação pré-montados

### Montagem



Espessura da porta Y mm	16	19	22	26	28
Distância X mm (com espessura da porta 16 mm)	83	74	64	52	46

### Inclui

Cada jogo:  
 2 articuladores (esquerda/direita)  
 2 capas de acabamento (esquerda/direita)  
 2 suportes de fixação para aparafusar em portas em madeira ou com perfil de alumínio de largura a partir de 45 mm  
 1 manual de montagem  
 1 folha gabarito para furação

Modelo	Capa de acabamento antrácito	Capa de acabamento cinza	Capa de acabamento branca
A	372.91.370	372.91.320	372.91.720
B	372.91.371	372.91.321	372.91.721
C	372.91.372	372.91.322	372.91.722

Embalagem: 1 ou 5 jogos

### Referência de encomenda

Para portas com perfil de alumínio ≤ 20 mm e portas somente de vidro encomendar o adaptador separadamente.

# Hafele - Articulators

## ❖ Free Flap H 3.15

- Free Flap 3.15 articulators respect the specifications defined by Hafele.
- All tilting cabinets that meet the specifications receive the Free Flap H 3.15 hardware.

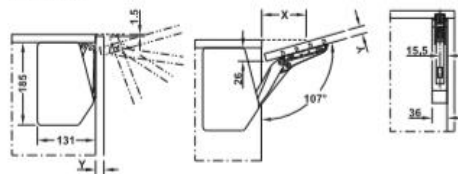
### Articulador Häfele Free Flap 3.15

Para portas média e grandes em madeira ou com perfil de alumínio



- > Aplicação: para portas com ou sem puxador (push-to-open)
- > Material: articulador: aço, capa de acabamento: plástico
- > Acabamento/cor: articulador: níquelado, capas: cinza RAL 7035, branco RAL 9003 ou antrácito RAL 7043
- > Para altura da porta: 400–600 mm
- > Ângulo de abertura: 90° ou 107° (ajustável na ferragem)
- > Possibilidades de ajuste: altura/lateral/inclinação da frente ± 1,5 mm, força de retenção
- > Montagem: ferragem para aparafusar com parafusos Euro pré-montados, porta para encaixar sem ferramentas (sistema clip) em suportes de fixação pré-montados

### Montagem



Espessura da porta Y mm	16	19	22	26	28
Distância X mm (com espessura do tampo 16 mm)	83	74	64	52	46

### Informação importante

A escolha do articulador e do fecho push para portas sem puxadores depende da altura e do peso da porta. Veja as tabelas de medidas de referência.

### Inclui

Cada jogo:  
 2 articuladores (esquerda/direita)  
 2 capas de acabamento (esquerda/direita)  
 2 suportes de fixação para aparafusar em portas em madeira ou com perfil de alumínio de largura a partir de 45 mm  
 1 manual de montagem  
 1 ferramenta de furação

Model	Capa de acabamento antrácito	Capa de acabamento cinza	Capa de acabamento branca
D	👉 372.91.380	👉 372.91.330	👉 372.91.730
E	👉 372.91.381	👉 372.91.331	👉 372.91.731
F	👉 372.91.382	👉 372.91.332	👉 372.91.732
G	👉 372.91.383	👉 372.91.333	👉 372.91.733

Embalagem: 1 ou 5 jogos

### Referência de encomenda

Para portas com perfil de alumínio ≤ 20 mm e portas somente de vidro encomendar o adaptador separadamente.

# Hafele - Articulators

## ❖ Free Fold

- Maxi articulators respect the specifications defined by Hafele.
- For this line there is a specific module that meets all the necessary characteristics for the system.



Cabinet 1 Bipartite Door

**Articulator para portas sanfonadas Häfele Free Fold**  
Para portas de duas folhas de madeira, vidro ou com moldura de perfil de alumínio

> **Materia:** ferragem plástico, aço,  
capa de acabamento: plástico

> **Acabamento/cor:** ferragem niquelado,  
tampa: cinza, ou branco

> **Possibilidades de ajuste:** altura/lateral/profundidade/inclinação da frente, força de retenção

**Inclui**  
2 articuladores (esquerdo/direito) com capa de acabamento  
2 suportes de fixação para portas de madeira ou perfil largo de alumínio  
1 manual de montagem

Altura do armário mm	Peso da porta kg	Modelo	Capa cinza	Capa branca
480-530	2,6-5,2	C1fo	<a href="#">372.37.510</a>	<a href="#">372.37.710</a>
	5,2-10,6	C3fo	<a href="#">372.37.512</a>	<a href="#">372.37.712</a>
	7,8-15,1	C4fo	<a href="#">372.37.513</a>	<a href="#">372.37.713</a>
520-590	2,4-4,9	D1fo	<a href="#">372.37.520</a>	<a href="#">372.37.720</a>
	4,8-9,8	D3fo	<a href="#">372.37.522</a>	<a href="#">372.37.722</a>
	7,2-14,1	D4fo	<a href="#">372.37.523</a>	<a href="#">372.37.723</a>
580-650	2,2-4,4	E1fo	<a href="#">372.37.530</a>	<a href="#">372.37.730</a>
	4,3-8,8	E3fo	<a href="#">372.37.532</a>	<a href="#">372.37.732</a>
	6,0-12,2	E4fo	<a href="#">372.37.533</a>	<a href="#">372.37.733</a>
	10,6-20,9	E5fo	<a href="#">372.37.534</a>	<a href="#">372.37.734</a>
	3,9-7,9	F3fo	<a href="#">372.37.542</a>	<a href="#">372.37.742</a>
680-730	5,8-11,6	F4fo	<a href="#">372.37.543</a>	<a href="#">372.37.743</a>
	9,5-18,7	F5fo	<a href="#">372.37.544</a>	<a href="#">372.37.744</a>
	3,5-7,2	G3fo	<a href="#">372.37.552</a>	<a href="#">372.37.752</a>
710-790	5,2-10,3	G4fo	<a href="#">372.37.553</a>	<a href="#">372.37.753</a>
	6,7-17,2	G5fo	<a href="#">372.37.554</a>	<a href="#">372.37.754</a>
	4,9-9,8	H4fo	<a href="#">372.37.563</a>	<a href="#">372.37.763</a>
770-840	8,0-15,5	H5fo	<a href="#">372.37.564</a>	<a href="#">372.37.764</a>
	4,5-9,0	I4fo	<a href="#">372.37.573</a>	<a href="#">372.37.773</a>
840-910	7,3-14,6	I5fo	<a href="#">372.37.574</a>	<a href="#">372.37.774</a>
	4,2-8,0	J4fo	<a href="#">372.37.583</a>	<a href="#">372.37.783</a>
910-970	6,8-13,5	J5fo	<a href="#">372.37.584</a>	<a href="#">372.37.784</a>
	3,9-7,6	K4fo	<a href="#">372.37.593</a>	<a href="#">372.37.793</a>
980-1010	6,5-12,8	K5fo	<a href="#">372.37.594</a>	<a href="#">372.37.794</a>
	6,2-12,3	L5fo	<a href="#">372.37.599</a>	<a href="#">372.37.799</a>

**Dimensões Häfele Free Fold**

# Hafele - Articulators

## ❖ Maxi

- Maxi articulators respect the specifications defined by Hafele.
- Maxi articulators are available with single or double systems.
- All tilting cabinets that meet the specifications receive Maxi fittings.

Para portas de madeira, vidro ou com perfil de alumínio



> Alterando a posição de instalação e combinando o articulador Maxi com seus respectivos acessórios, todas as opções de aplicação e abertura podem ser feitas, como por exemplo frentes com ou sem puxador, com moldura em alumínio ou toda em vidro, abertura automática até a posição final, paradas em diversas posições (o articulador para em qualquer posição), abertura inorivelmente fácil de portas muito pesadas, em especial as portas amplas com mais de 50 kg

> Pode ser utilizado em um ou em ambos os lados (dependendo do tamanho da porta)

> Força de retenção pode ser ajustada de forma individual de acordo com o peso da porta

> Acabamentos: niquelado, branco ou preto

**Espaço lateral**



Espaço lateral  
S = sobreposição de porta + 19,5 mm

**Montagem rápida**



Instalação rápida do articulador sem ferramentas nos suportes pré montados

**Ajuste de força de retenção**

Ajuste de força de retenção com chave Allen SW 10 (235.79.301)



**Nota**  
Use os números 1 - 8 para ajustar a força de retenção.  
Use os números 9 - 12 para regular o articulador após certo tempo de uso (se necessário).

**Possibilidades de ajuste**



Ajuste de altura\*      Ajuste lateral\*      Ajuste vertical\*

\* depende das dobradiças instaladas

## Articuladores com abertura basculante Häfele Maxi

**HÄFELE**

### Conjuntos completos ou componentes individuais

Para portas elevatórias em madeira, vidro ou perfil de alumínio



### → Conjunto completo Maxi



- > **Material:** ferragem elevatória: liga de zinco, suporte de montagem e fixação para aparafusar: aço, tampa de cobertura para parafuso de ajuste: plástico
- > **Acabamento:** ferragem elevatória: niquelado, suporte de montagem e fixação para aparafusar: niquelado, reversível para esquerda e direita sem ferramentas (encabe) ajuste da força de retenção
- > **Fixação:** ajuste da abertura: 75°, 90° ou 110°
- > **Montagem:**
- > **Possibilidades de ajuste:**
- > **Ângulo de abertura:**

**Inclui**  
1 ferragem elevatória  
1 suporte de fixação para armário  
1 suporte de fixação para porta (para parafusos Euro)

# Hafele- Articulators

## ❖ Free Space 1.11

- Free Space 1.11 articulators respect the specifications defined by Hafele.
- All tilting cabinets that meet the specifications receive Free Space 1.11 hardware.

### Häfele Häfele Free space 1.11 – Para aplicações com puxadores

Para porta de uma folha de madeira ou com perfil de alumínio  $\leq 45$  mm de largura



- > Aplicação: para todas as aberturas padrão com portas de até 650 mm de altura
- > Material: caixa: plástico  
corpo, suporte de fixação e braço: aço
- > Acabamento/cor: Caixa: branco, cinza claro, antracito ou preto  
corpo, suporte de fixação e braço: niquelado ou preto (se caixa preta)
- > Para altura da porta: até 650 mm
- > Ângulo de abertura: 90° ou 107°
- > Possibilidade de ajuste: altura, lateral, inclinação e força de retenção
- > Montagem: articulador para aparafusar com parafusos Euro pré-montados, porta para encaixar em parafusos pré-montados

#### Inclui

- 2 articuladores (esquerda/direita)
- 4 parafusos para fixação da porta
- 1 manual de instalação com gabarito para pré-furação lateral

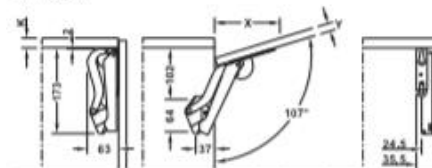
Modelo	Branco	Cinza claro	Antracito	Preto
B	372.27.700	372.27.500	372.27.350	372.27.300
C	372.27.701	372.27.501	372.27.351	372.27.301
D	372.27.702	372.27.502	372.27.352	372.27.302
E	372.27.703	372.27.503	372.27.353	372.27.303
F	372.27.704	372.27.504	372.27.354	372.27.304

Embalagem: 1 ou 25 jogos

#### Referência de encomenda

A escolha do articulador depende da altura do gabinete e do peso da porta com puxador, para selecionar o modelo correto, consultar a tabela de medidas e peso. Para portas de alumínio adquirir os jogos de parafusos do código 372.27.600, adequados para perfis de 45 mm de largura. Caso o peso de porta indique a possibilidade de dois modelos, utilizar o de maior força.

#### Montagem



Espessura de porta Y mm	16	18	19	22	24	26	28
Distância X mm (com o gabinete de espessura 16mm)	117	110	107	96	90	83	76

Tabela para seleccionar o modelo de articulador correto com base na altura do gabinete e no peso da porta, incluindo puxador

Modelo Häfele Free space 1.11	B	C	D	E	F
Altura do armário mm					
225	2.3-4.3	3.8-7.1	6.4-9.3	9.2-13.4	13.4-19.1
250	1.9-3.9	3.4-6.4	5.8-9.1	8.3-12.6	12.1-17.2
275	1.9-3.5	3.1-5.8	5.3-8.2	7.5-12.0	11.0-15.6
300	1.7-3.2	2.8-5.3	4.8-7.5	6.9-11.0	10.1-14.3
325	1.6-3.0	2.6-4.9	4.4-7.0	6.4-10.2	9.3-13.2
350	1.5-2.8	2.4-4.6	4.1-6.5	5.9-9.5	8.6-12.3
375	1.3-2.6	2.2-4.3	3.8-6.0	5.5-8.8	8.1-11.4
400	1.2-2.4	2.1-4.0	3.6-5.6	5.2-8.3	7.6-10.7
425	1.1-2.3	2.0-3.8	3.4-5.3	4.9-7.8	7.1-10.1
450	1.0-2.1	1.9-3.5	3.2-5.0	4.6-7.3	6.7-9.5
475	1.0-2.0	1.8-3.4	3.0-4.7	4.3-7.0	6.4-9.0
500	0.9-1.9	1.7-3.2	2.9-4.5	4.1-6.6	6.0-8.6
525	0.9-1.8	1.6-3.0	2.7-4.3	3.9-6.3	5.7-8.2
550	0.8-1.7	1.5-2.9	2.6-4.1	3.7-6.0	5.5-7.8
575	0.8-1.7	1.4-2.8	2.5-3.9	3.6-5.7	5.2-7.4
600	0.8-1.6	1.4-2.7	2.4-3.7	3.4-5.5	5.0-7.1
625	0.7-1.5	1.3-2.5	2.3-3.6	3.3-5.3	4.8-6.8
650	0.7-1.5	1.3-2.4	2.2-3.5	3.2-5.1	4.6-6.6

### Articulador Häfele Free space – Acessórios

#### Parafusos para porta com perfil de alumínio $\leq 45$ mm



- > Área de aplicação: portas com perfis de alumínio
- > Instalação: para fixar a porta de alumínio no suporte de fixação do articulador

#### Inclui

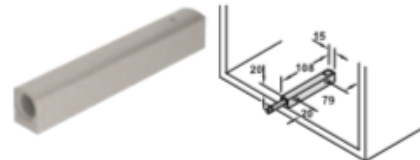
4 parafusos e 4 aruelas

Material	Acabamento	Código
aço	niquelado	372.27.600

Embalagem: 1 ou 100 conjuntos

### HÄFELE

#### Suporte para pulsador



Material	Acabamento	Código
plástico	cinza, similar a RAL 7035	372.91.479
	antracito, similar a RAL 7043	372.91.579

Embalagem: 1 ou 100 conjuntos

Tipo de parafuso recomendado:

- Cabeça  $\varnothing$ : 7-9 mm
- Rosca  $\varnothing$ : 3.5-4.5 mm
- Comprimento  $\geq 15$  mm



# Hafele - Articulators

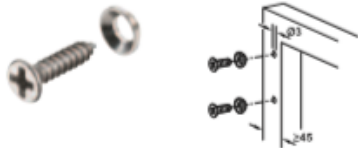
## ❖ Free Space Push 1.8

- The Free Space Push 1.8 articulators respect the specifications defined by Hafele.
- All tilting cabinets that meet the specifications receive Free Space Push 1.8 hardware.

### Articulador

#### Häfele Free space – Acessórios

##### Parafusos para porta com perfil de alumínio ≤ 45 mm



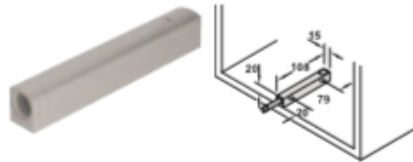
- > Área de aplicação: portas com perfil de alumínio
- > Instalação: para fixar a porta de alumínio no suporte de fixação do articulador

Inclui  
4 parafusos e 4 arruelas

Material	Acabamento	Código
aço	niquelado	372.27.600

Embalagem: 1 ou 100 conjuntos

##### Suporte para pulsador



Material	Acabamento	Código
plástico	cinza, similar a RAL 7035	372.91.479
	antracito, similar a RAL 7043	372.91.579

Embalagem: 1 ou 100 conjuntos

Tipo de parafuso recomendado:  
Cabeça Ø: 7-9 mm  
Rosca Ø: 3.5-4.5 mm  
Comprimento ≥15 mm

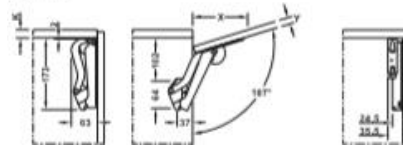


### HÄFELE Häfele Free space 1.8 push – Para aplicação sem puxador

Para porta de uma folha de madeira ou com perfil de alumínio ≤ 45 mm de largura



#### Planning



- > Aplicação: para todas as aberturas padrão com portas de até 650 mm de altura
- > Material: caixa: plástico
- > Acabamento/lor: corpo, suporte de fixação e braço: aço  
Caixa: branco, cinza claro, antracito ou preto  
corpo, suporte de fixação e braço: niquelado ou preto (se caixa preta)
- > Para altura da porta: até 650 mm
- > Ângulo de abertura: 90° ou 107°
- > Possibilidade de ajuste: altura, lateral, inclinação e força de retenção
- > Montagem: articulador para aparafusar com parafusos Euro pré-montados, porta para encaixar em parafusos pré-montados

Inclui  
2 articuladores (esquerda/direita)  
4 parafusos para fixação da porta  
1 Pulsador  
1 manual de instalação com gabarito para pré-furação lateral



# Hafele - Metalla Clip Hinges

- The swing doors can receive the Metalla Clip hinges with soft close, respecting the specifications defined by Hafele.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a nickel-plated finish.

**Metalla Clip**  
Ângulo de abertura 105°



Montagem sobreposta com calço

**Nota**  
Especificações de dimensões e vão em desenhos e tabelas são calculados:  
> utilizando configuração de fábrica  
> para calço de distância 0 mm

**→ Montagem sobreposta**

Recobrimento mm	13	14	15	16	17	18	19	20	21	A
					3	4	5	6	7	H0
			3	4	5	6	7			H2
	3	4	5	6	7					H4

Det. do caneco E mm

Característica	Niquelado	Ônix
com soft-close	315.00.750	315.20.750
sem soft-close	315.00.550	315.20.550
abertura push	315.71.550	-

Embalagem: 1 ou 200 unidades.

**Dobradiças de caneco Metalla Clip**  
**Acessórios**

**Calço para Metalla Clip**

> Material: aço  
> Acabamento: niquelado ou niquelado preto (Ônix)  
> Possibilidades de ajuste: ajuste de altura ± 2 mm através de parafuso exocêntrico

→ Para aparafusar  
Com parafusos de aglomerado

Padrão de furação

Distância D mm	Niquelado	Ônix
0	315.98.650	315.98.656
2	315.98.652	315.98.657
4	315.98.654	315.98.658

Embalagem: 1 ou 200 unidades.

**Calço simples para Metalla Clip**

> Material: aço  
> Acabamento: niquelado ou niquelado preto (Ônix)  
> Possibilidades de ajuste: regulagem em altura ± 2 mm através de furo alongado

→ Para aparafusar  
Com parafusos de aglomerado

Padrão de furação

Distância D mm	Niquelado	Ônix
0	315.98.520	306.00.005
2	315.98.522	306.00.006
4	315.98.524	306.00.007

Embalagem: 1 ou 200 unidades.

**Tampa para Metalla Clip**

> Material: aço  
> Acabamento: niquelado ou niquelado preto (Ônix)

→ Para encaixar no braço

	Niquelado	Ônix
com logo Hafele	315.59.000	315.59.019
sem logo	313.21.510	-

Embalagem: 1 ou 1000 unidades.

**Tampa para Metalla Clip**

> Material: aço  
> Acabamento: niquelado ou niquelado preto (Ônix)

→ Para encaixar no caneco

	Niquelado	Ônix
para encaixar	315.59.001	315.59.018

Embalagem: 1 ou 1000 unidades.

**Parafuso 3,5 x 15 mm**

> Material: aço  
> Acabamento: niquelado preto (Ônix)

	Ônix
3,5 x 15 mm	315.59.091

Embalagem: 1 ou 1000 unidades.

# Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

## Kesseböhmer No. 15 extração total

Com mecanismo de fechamento automático e suave

> Fixação do frontal e da corredeira com sistema tipo "click"

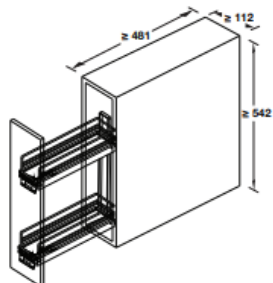


- > Material: armação e corredeira em aço cromado
- > Acabamento/cor: cromado
- > Capacidade de carga: 12 kg
- > Extração: máx. 440 mm
- > Altura interna do armário: mín. 542 mm
- > Profundidade interna do armário: mín. 481 mm
- > Largura interna do armário: mín. 112 mm
- > Medida. A: 38 mm
- > Montagem: para aparafusar na lateral do armário
- > Características: extração total com sistema integrado SoftStopp Plus de amortecimento



Style

### Dimensões de montagem



### Inclui

- 1 armação
- 2 corredeira laterais
- 1 conjunto de suportes frontais
- 1 conjunto de prateleiras
- 1 manual de montagem

Dim. A = distância interna da borda da lateral até o primeiro furo

### → No. 15 com prateleiras



- > Versão: com 2 prateleiras
- > Altura interna do armário: mín 542 mm

Versão	Código
Style	545.61.028

Embalagem: 1 unidade

# Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

## Tandem, com prateleiras internas e de porta

Para montagem atrás de portas giratórias



Prateleira interna



> Material:	estrutura extraível e prateleiras de porta: aço, base da prateleira: aglomerado
> Acabamento:	armação da prateleira: cromado brilhante, base: branco gelo, com antiderrapante
> Cor:	estrutura extraível: pintura a pó, cor alumínio, branco RAL 9006, prateleiras: cromado fosco, base da prateleira: com efeito anti derrapante, branco
> Capacidade de carga:	para armário de largura 450 mm - prateleiras internas 50 kg, prateleira para porta 20 kg para armário de largura 600 mm - prateleiras internas 60 kg, prateleira para porta 25 kg
> Largura interna:	largura do armário - 38 mm
> Profundidade do armário:	mín. 500 mm
> Versão:	com sistema integrado de fechamento suave e automático
> Fixação:	para aplicação à esquerda e à direita

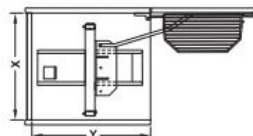


Style

### Inclui

- 1 estrutura extraível
- 1 conjunto de prateleiras para porta
- 1 conjunto com 6 prateleiras para porta
- 1 conjunto com 6 prateleiras internas
- 1 manual de montagem

### Dimensões de montagem



Dim. Y = profundidade mín. do armário 500 mm,  
Dim. X = largura interna de montagem

# Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

## Dispensa, extração total

Extração total com mecanismo com amortecimento e fechamento automático



Encaixar e engatar



Ajuste lateral

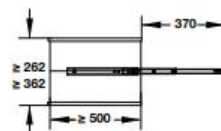
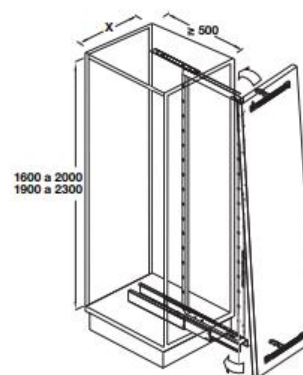


Ajuste de altura

> Com mecanismo integrado de fechamento suave



## Dimensões de montagem



> Material:	aço
> Acabamento/cor:	estrutura: aço, base da prateleira: aglomerado
> Capacidade de carga:	capacidade 100 kg
> Versão:	com ajuste de altura, corredeiras e suportes frontais são encaixados na armação em intervalos, com deslizamento da corredeira sincronizado
> Prof. do armário:	500 mm

## Inclui

- 1 armação com mecanismo integrado de fechamento suave
- 1 corredeira inferior com mecanismo integrado de fechamento suave
- 1 corredeira superior
- 5 ou 6 prateleiras
- 1 conjunto de suportes frontais
- 1 manual de montagem



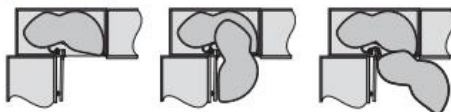
# Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

## Kesseböhmer LeMans II, extensível e giratório



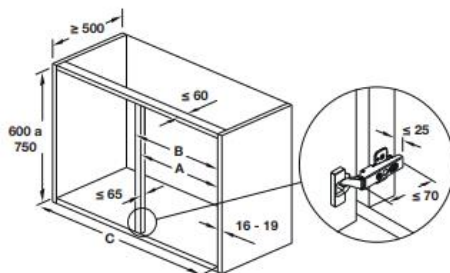
### Sentido (abertura direita)



1. Porta do armário aberta
2. Prateleira superior ou inferior girada para fora
3. Giro completo para fora



### Dimensões de instalação



### → Prateleira



> Ajuste contínuo da altura da prateleira.



- > Material: armação e eixo: aço, base: aglomerado
- > Acabamento: armação da prateleira: cromado brilhante, base: branco gelo, com antiderrapante
- > Versão: prateleiras antiderrapantes
- > Capacidade de carga: 25 kg por prateleira
- > Ângulo mín. de abertura da porta 85°



Style

### Inclui

- 2 (4) prateleiras pré montadas
- 1 armação
- 1 eixo
- 1 manual de instruções

Altura livre mm	Largura mm	Lado	Quantidade prateleiras	Código
600-750	450	direita	2	541.30.920
		esquerda		541.30.921
	500	direita		541.30.922
		esquerda		541.30.923
	600	direita		541.30.924
		esquerda		541.30.925
1250	450	direita	4	541.30.930
		esquerda		541.30.931
	500	direita		541.30.932
		esquerda		541.30.933
	600	direita		541.30.934
		esquerda		541.30.935

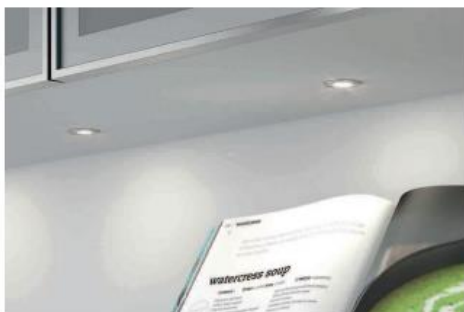
Embalagem: 1 jogo

# Hafele - Luminaires Loox

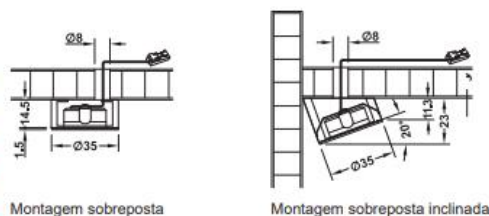
- The luminaires Loox LED 2022, Loox LED 2043 and Loox LED 2050 respect the specifications defined by Hafele.

## Häfele Loox LED 2022

Luminária sobreposta, redonda ou inclinada



- > Aplicável em furos de 26 mm de diâmetro
- > IP44 - Aplicável em locais com incidência de respingos de água



Montagem sobreposta

Montagem sobreposta inclinada

## Häfele Loox LED 2050

Luminária sobreposta, redonda



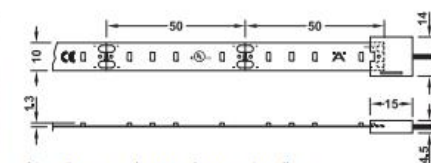
- > Sem necessidade de furação



- > Área de aplicação: para vitrines e prateleiras plástico
- > Material: plástico
- > Índice de reprodução de luz (CRI): 90
- > Altura: 6 mm
- > Montagem: sobreposta
- > Diâmetro: 65 mm

## Häfele Loox LED 2043

Fita de LED flexível, 5 m, 60 LEDs por metro



Atenção para a largura do conector clip

- > 300 LEDs para a iluminação homogênea
- > Pode ser cortado a cada 50 mm



- > Área de aplicação: iluminação de fundo para móveis,
- > Material: plástico
- > Acabamento/cor: branco
- > Potência: 4,8 W por m
- > Índice de reprodução de luz (CRI): 82
- > Montagem: auto-adesiva

2700 K	3000 K	4000 K	5000 K		
1007 lx	1054 lx	1061 lx	1112 lx		250 mm
252 lx	263 lx	278 lx	290 lx		500 mm
111 lx	117 lx	124 lx	129 lx		750 mm
63 lx	66 lx	70 lx	73 lx		1000 mm

Os valores aqui apresentados são correspondentes ao comprimento de 1 metro.

### Inclui

Rolo de 5 m e cabo de 2 m

**Wurth**

# Wurth

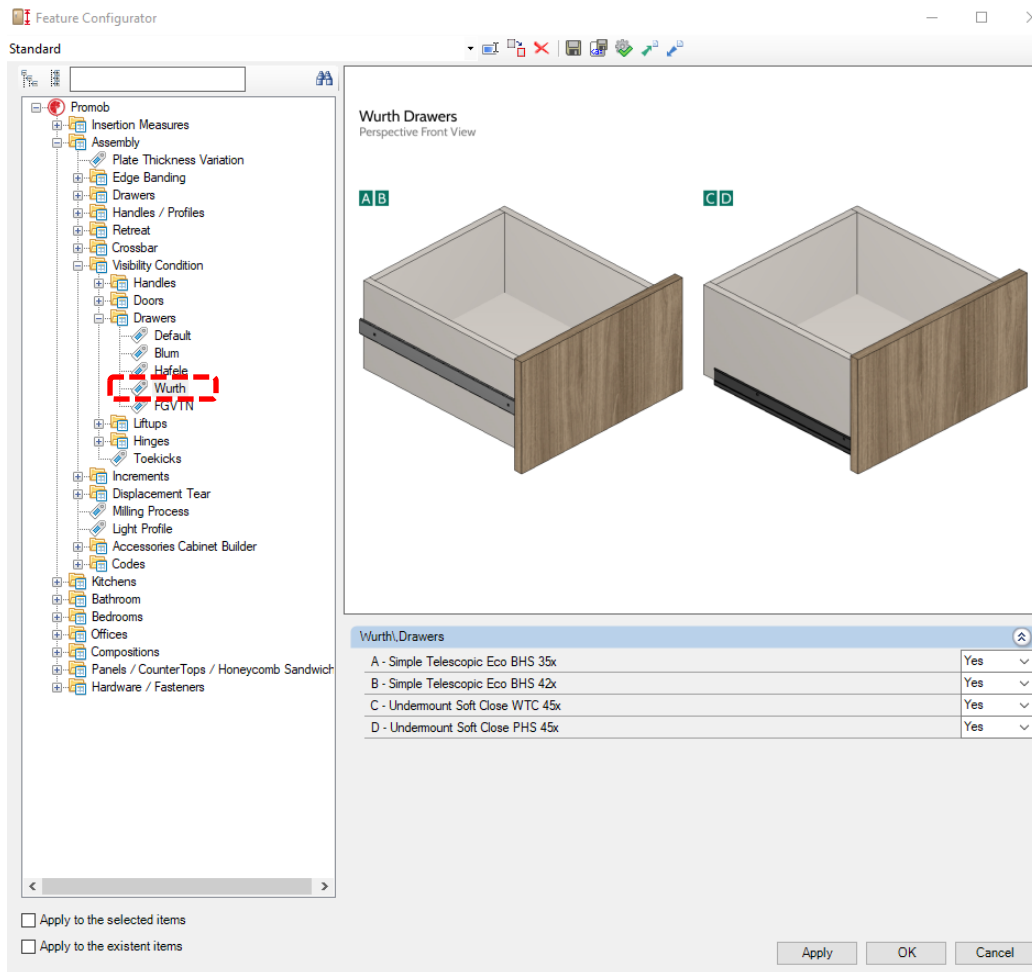
- The Promob Start library has the following items from Wurth:
  - ✓ Slides Single Telescopic Eco BHS 35x\$D\$
  - ✓ Slides Single Telescopic Eco BHS 42x\$D\$
  - ✓ Slides Invisible Soft Close WTC 45x\$D\$
  - ✓ Slides Invisible Soft Close PHS 45x\$D\$
  - ✓ Hinges Double shim Soft Close Pro Straight
  - ✓ Hinges Double shim Soft Close Pro Curve
  - ✓ Hinges Dual Soft Close Pro Super Curve
  - ✓ Hinges Soft Close Access BHS Straight
  - ✓ Hinges Soft Close Access BHS Curve
  - ✓ Hinges Soft Close Access BHS Super Curve
  - ✓ Hinges Soft Close Angular 90
  - ✓ Lifting Systems
    - Gas Piston Soft Close Conventional White 60N
    - Gas Piston Soft Close Conventional Gray 60N
    - Gas Piston Soft Close Conventional White 80N
    - Gas Piston Soft Close Conventional Gray 80N
    - Gas Piston Soft Close Conventional White 100N
    - Gas Piston Soft Close Conventional Gray 100N
    - Gas Piston Simple Clip Conventional White 60N
    - Gas Piston Simple Clip Conventional Gray 60N
    - Gas Piston Simple Clip Conventional White 80N
    - Gas Piston Simple Clip Conventional Gray 80N
    - Gas Piston Simple Clip Conventional White 100N
    - Gas Piston Simple Clip Conventional Gray 100N
    - Gas Piston Simple Clip Inverted Gray 100N
    - Air System Articulator





# Wurth

- Wurth drawers are only inserted with MDF boxes in the same pattern as standard library drawers..
- The use of Wurth items will be defined through Features Configurator.



# Würth- Single Ball Bearing Eco BHS 35

- Single Telescopic Eco BHS 35 drawers respect the specifications defined by Würth.
- All drawers in the line meet specifications and receive Single Telescopic Eco BHS 35 hardware.
- Single Telescopic Eco BHS 35 drawers are divided into: 300mm, 350mm, 400mm, 450mm e 500mm. The specifications defined by Würth are respected for each option.



## CORREIÇA TELESCÓPICA SIMPLES ECO BHS 35MM



### PRINCIPAIS VANTAGENS

- 20Kg de capacidade de carga.
- 30.000 ciclos de abertura.
- 12hrs de resistência em câmara salina.
- Extração total.

### PRODUTOS ASSOCIADOS

- Parafuso Chipboard.
- Dobradiças.
- Adesivo Hot-melt.
- Selante para Madeira.

### Descrição do produto

Correia telescópica Simples ECO BHS 35MM com extração total e deslizamento através de trilho com esferas de aço. Peça com dispositivo de travamento no final da abertura e dispositivos laterais que permitem a desmontagem da gaveta.

### Características

- Material: Aço de alta resistência;
- Acabamento: Zincado;
- Chapa: 0,7x0,7x0,8mm;
- Fixação Lateral: sistema 32mm com parafusos PH cabeça chata Ø3,5mm;
- Abertura linear: Overtravel (extração total + 25mm);
- Capacidade de carga regular: Até 20Kg a cada par da correia;
- Correias testadas pela SGS (empresa líder mundial em inspeção, verificação e certificações), com 30.000 ciclos de movimento mínimos\*;
- Correias testadas em câmara salina\*\* (Salt - Spray) com 12hs de resistência a oxidação.

\*Os testes aos quais as Correias Würth são submetidas compreendem: a montagem das correias em um móvel, inserção de carga para obtenção de peso máximo recomendado para cada modelo específico, conexão da gaveta a um mecanismo que realiza o processo completo de abertura e fechamento, considerado como ciclo, pelo número de vezes determinado pelo teste. O número de ciclos apresentado no fim do teste não representa a quantidade máxima atingida pela correia, mas indica que até aquele número de ciclos o produto não apresenta dano ou mal funcionamento.

\*\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de nível salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Aplicação

- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado, para portas de 15 a 21mm de espessura.

### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB, devido a sua baixa densidade.

# Würth- Single Ball Bearing Eco BHS 42

- Single Telescopic Eco BHS 42 drawers respect the specifications defined by Würth.
- All drawers in the line meet specifications and receive Single Telescopic Eco BHS 42 hardware.
- Single Telescopic Eco BHS 42 drawers are divided into: 300mm, 350mm, 400mm, 450mm e 500mm. The specifications defined by Würth are respected for each option.



## CORREIÇA TELESCÓPICA SIMPLES ECO BHS 42MM



### PRINCIPAIS VANTAGENS

- 30Kg de capacidade de carga.
- 30.000 ciclos de abertura.
- 12hrs de resistência em câmara salina.
- Extração total.

### PRODUTOS ASSOCIADOS

- Parafuso Chipboard.
- Dobradiças.
- Adesivo Hot-Melt.
- Selante para Madeira.

### Descrição do produto

Correia telescópica Simples ECO BHS com extração total e deslizamento através de trilho com esferas de aço. Peça com dispositivo de travamento no final da abertura e dispositivos laterais que permitem a desmontagem da gaveta.

### Características

- Material: Aço de alta resistência;
- Acabamento: Zincado;
- Chapa: 0,9X0,9X0,9;
- Fixação Lateral: sistema 32mm com parafusos PH cabeça chata Ø3,5mm;
- Abertura linear: Overtravel (extração total + 25mm);
- Capacidade de carga regular: até 30Kg a cada par da correia;
- Correias testadas pela SGS (empresa líder mundial em inspeção, verificação e certificações), com 30.000 ciclos de movimento mínimos\*;
- Correias testadas em câmara salina\*\* (Salt - Spray) com 12Hs de resistência a oxidação.

\*Os testes aos quais as Correias Würth são submetidas compreendem: a montagem das correias em um móvel, inserção de carga para obtenção de peso máximo recomendado para cada modelo específico, conexão da gaveta a um mecanismo que realiza o processo completo de abertura e fechamento, considerado como ciclo, pelo número de vezes determinado pelo teste. O número de ciclos apresentado no fim do teste não representa a quantidade máxima atingida pela correia, mas indica que até aquele número de ciclos o produto não apresentou dano ou mal funcionamento.

\*\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Aplicação

- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado, para portas de 15 a 21mm de espessura.

### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB, devido a sua baixa densidade.

# Wurth- Invisible Soft Close WTC 45

- Invisible Soft Close WTC 45 drawers respect the specifications defined by Wurth.
- All drawers in the line meet specifications and receive Invisible Soft Close WTC 45 hardware.
- Invisible Soft Close WTC 45 drawers are divided into: 350mm, 400mm, 450mm, 500mm and 550mm. The specifications defined by Wurth are respected for each option.



## CORREIÇA INVISÍVEL SOFT-CLOSE WTC 45MM



### PRINCIPAIS VANTAGENS

- 35Kg de capacidade de carga.
- 60.000 ciclos de abertura.
- 48hrs de resistência em câmara salina (Salt Spray).
- Extração Total.
- 3,5mm de ajuste através das travas.

### PRODUTOS ASSOCIADOS

- Parafuso Chipboard Philips.
- Painelira e Chave Philips.
- Braço HSS.
- Parafusadeira a Bateria.

### Descrição do Produto

Correção Invisível Soft Close WTC para fixação de gavetas ou painéis deslizantes com fechamento amortecido e acabamento invisível. Peça com dispositivo automático de travamento, e dispositivos tipo trava no final da correção que permitem a desmontagem e ajuste da gaveta.

### Características

- Material: Aço de alta resistência.
- Acabamento: Zincado.
- Sistema Soft-Close.
- Extração Total.
- Chapa: 1,0x2,0x1,8mm.
- Capacidade de carga regular: Até 35Kg a cada par da correção.
- Largura de 45 mm.
- Ajuste através da trava instalada embaixo da gaveta em até  $\pm 3,5$ mm.
- Correções testadas pela SGS (empresa líder mundial em inspeção, verificação e certificações), com 60.000 ciclos de movimento mínimos\*.
- Correções testadas em câmara salina\*\* (Salt - Spray) com 48Hs de resistência a oxidação.

\*Os testes aos quais as Correções Wurth são submetidas compreendem a montagem das correções em um móvel, inserção de carga para obtenção de peso máximo recomendado para cada modelo específico, conexão da gaveta a um mecanismo que realiza o processo completo de abertura e fechamento, considerado como ciclo, pelo número de vezes determinado pelo teste. O número de ciclos apresentado no fim do teste não representa a quantidade máxima atingida pela correção, mas indica que até aquele número de ciclos o produto não apresentou dano ou mal funcionamento.

\*\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Importante

- Ajuste de altura através da trava.



### Aplicação



Ajuste da trava no sentido horário.



Linha travada de modo a fazer espaço e ajuste. Nesse caso a gaveta fica mais ao nível (gabarito).



Ajuste da trava no sentido anti-horário.



Linha travada de modo a fazer espaço e ajuste. Nesse caso a gaveta fica mais a base da correção.

# Wurth- Invisible Soft Close PHS 45

- Invisible Soft Close PHS 45 drawers respect the specifications defined by Wurth.
- All drawers in the line meet specifications and receive Invisible Soft Close PHS 45 hardware.
- Invisible Soft Close PHS 45 drawers are divided into: 350mm, 400mm, 450mm, 500mm e 550mm. The specifications defined by Wurth are respected for each option.



## CORREDIÇA INVISÍVEL SOFT CLOSE 3D PHS 45MM



### PRINCIPAIS VANTAGENS

- Com trava de ajuste 3D - altura, profundidade e laterais.
- 35Kg de capacidade de carga.
- 50.000 ciclos de abertura.
- 48hrs de resistência em câmara salina.

### PRODUTOS ASSOCIADOS

- Parafuso Chipboard.
- Dobradiças.
- Adesivo Hot-Melt.
- Salante para Madeira.
- Discos e cintas de lixa

### Descrição do Produto

Corrediça Invisible Soft Close 3D PHS 45MM, para fixação de gavetas ou painéis deslizantes com fechamento amortecido, ajuste 3D e acabamento invisível. Peça com dispositivo automático de travamento e dispositivos tipo trava no final da corrediça que permitem a desmontagem e ajuste da gaveta.

### Características

- Material: Aço de alta resistência;
- Acabamento: Zincado.
- Sistema Soft Close - Fechamento suave.
- Extração total
- Chapa: 1,0x1,8x2,0
- Capacidade de carga regular: Até 35Kg a cada par da corrediça.
- Ajuste através da trava instalada embaixo da gaveta em 3D (três dimensões), de altura, profundidade e laterais.
- Corrediças testadas pela SGS (empresa líder mundial em inspeção, verificação e certificações), com 50.000 ciclos de movimento mínimos\*.
- Corrediças testadas em câmara salina\*\* (Salt - Spray) com 48Hs de resistência a oxidação.

\*Os testes aos quais as Corrediças Wurth são submetidas compreendem: a montagem das corrediças em um móvel, inserção de carga para obtenção de peso máximo recomendado para cada modelo específico, conexão da gaveta a um mecanismo que realiza o processo completo de abertura e fechamento, considerado como ciclo, pelo número de vezes determinado pelo teste. O número de ciclos apresentado no fim do teste não representa a quantidade máxima atingida pela corrediça, mas indica que até aquele número de ciclos o produto não apresentou dano ou mal funcionamento.

\*\* Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Importante

- Ajuste na Trava 3D - Altura, Profundidade e Laterais
- Cada par de corrediça, acompanha um par de trava.

### Aplicação

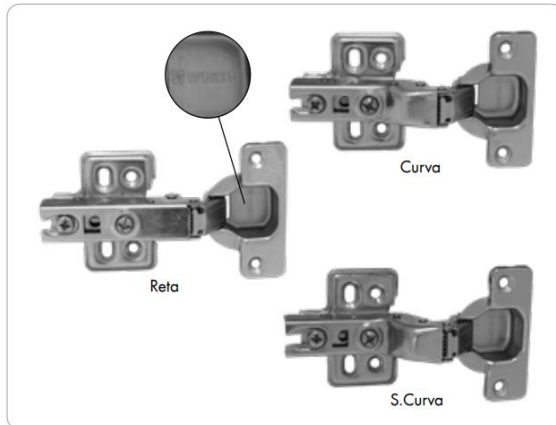
- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado, para portas de 15 a 21 mm de espessura.

### Restrição de uso

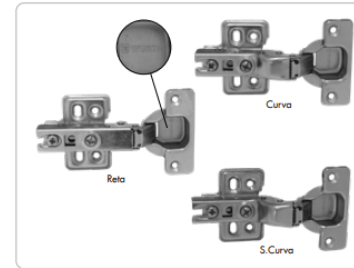
- Não aplicar em painéis de (madeira) HDP e OSB, devido a sua baixa densidade.

# Wurth- Hinge Double shim Soft Close Pro Straight

- The swing doors can receive the Double shim Soft Close Pro Straight hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT CLOSE CALÇO DUPLO PRO 35MM



### PRINCIPAIS VANTAGENS

- 30.000 Ciclos de abertura.
- Alta resistência a oxidação.
- Abertura 100°.

### PRODUTOS ASSOCIADOS

- Broca para Dobradiça Ø35,00mm.
- Brocas HSS.
- Ponteira Phillips PH2.
- Parafusadeira a Bateria.

### Descrição

Dobradiça fabricada em aço para montagem de portas e painéis articulados em madeira, MDF, etc. Com sistema de amortecimento Soft Close. Slide-on. Parafuso de ajuste de altura com percurso de rosca 11,0mm.

### Características

- Modelos: Reta, Curva e Super Curva.
- Calço Duplo - H0 incluso.
- Ajuste 1w: Profundidade e deslocamento lateral. 01 estágio.
- Alta resistência a oxidação.
- Espessura da chapa: 1,0mm.
- Parafusos para fixação não inclusos.
- Testadas para 30.000 ciclos de abertura.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 24Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Informações Técnicas

#### Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Ângulo de abertura 100°.
- Cinemática: Articulação de alta resistência com chapa metálica de pressão - Slide-On.

#### Calço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Calço Duplo de montagem tipo cruz.

#### Aplicação

- Fixação de painéis de madeira, MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15mm a 23mm de espessura.

#### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB.

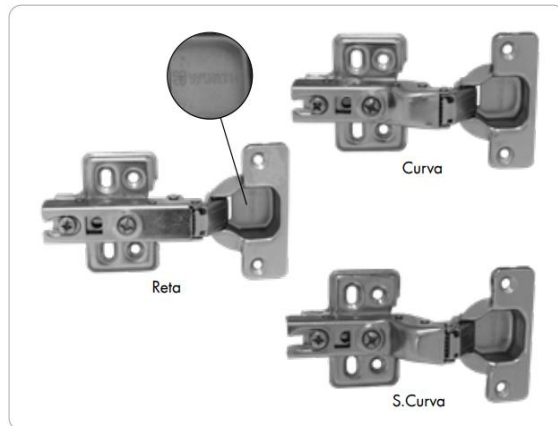
#### Para mais informações, por favor, contate

Wurth do Brasil Peças de Fixação Ltda.  
Rua Adolf Wurth, 557 - Jd. São Vicente  
Tel.: (11) 4613-1900 / www.wurth.com.br

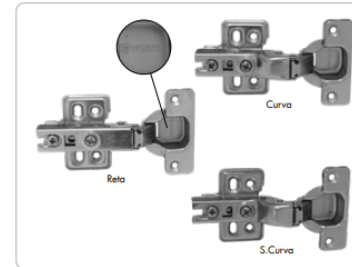
Qtd. embalagem	Modelo	Calço	Código
50 unidades	Reta	H0	0683 138 501
	Curva		0683 138 502
	Super Curva		0683 138 503

# Wurth- Hinge Double shim Soft Close Pro Curve

- The swing doors can receive the Double shim Soft Close Pro Curve hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT CLOSE CALÇO DUPLO PRO 35MM



### PRINCIPAIS VANTAGENS

- 30.000 Ciclos de abertura.
- Alta resistência a oxidação.
- Abertura 100°.

### PRODUTOS ASSOCIADOS

- Broca para Dobradiça Ø35,00mm.
- Brocas HSS.
- Ponteira Phillips PH2.
- Parafusadeira a Bateria.

### Descrição

Dobradiça fabricada em aço para montagem de portas e painéis articulados em madeira, MDF, etc. Com sistema de amortecimento Soft Close. Slide-on. Parafuso de ajuste de altura com percurso de rosca 11,0mm.

### Características

- Modelos: Reta, Curva e Super Curva.
- Calço Duplo - H0 incluso.
- Ajuste 1w: Profundidade e deslocamento lateral. 01 estágio.
- Alta resistência a oxidação.
- Espessura da chapa: 1,0mm.
- Parafusos para fixação não inclusos.
- Testadas para 30.000 ciclos de abertura.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 24Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Informações Técnicas

#### Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Ângulo de abertura 100°.
- Cinemática: Articulação de alta resistência com chapa metálica de pressão - Slide-On.

#### Calço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Calço Duplo de montagem tipo cruz.

#### Aplicação

- Fixação de painéis de madeira, MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15mm a 23mm de espessura.

#### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB.

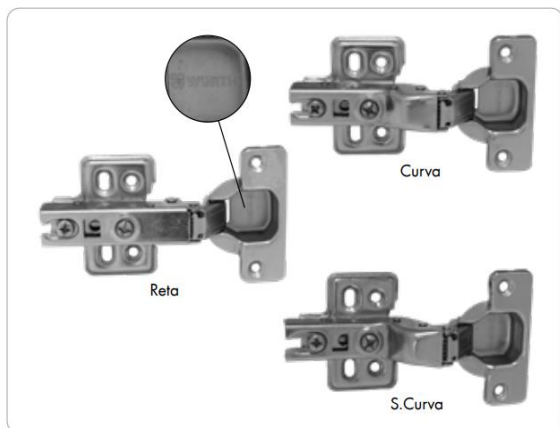
#### Para mais informações, por favor, contate

Wurth do Brasil Peças de Fixação Ltda.  
Rua Adolf Wurth, 557 - Jd. São Vicente  
Tel.: (11) 4613-1900 / www.wurth.com.br

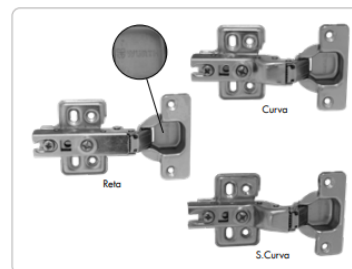
Qtd. embalagem	Modelo	Calço	Código
50 unidades	Reta	H0	0683 138 501
	Curva		0683 138 502
	Super Curva		0683 138 503

# Wurth- Hinge Dual Soft Close Pro Super Curve

- The swing doors can receive the Dual Soft Close Pro Super Curve Hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT CLOSE CALÇO DUPLO PRO 35MM



### PRINCIPAIS VANTAGENS

- 30.000 Ciclos de abertura.
- Alta resistência a oxidação.
- Abertura 100°.

### PRODUTOS ASSOCIADOS

- Broca para Dobradiça Ø35,00mm.
- Brocas HSS.
- Ponteira Phillips PH2.
- Parafusadeira a Bateria.

### Descrição

Dobradiça fabricada em aço para montagem de portas e painéis articulados em madeira, MDF, etc. Com sistema de amortecimento Soft Close. Slide-on. Parafuso de ajuste de altura com percurso de rosca 11,0mm.

### Características

- Modelos: Reta, Curva e Super Curva.
- Calço Duplo - H0 incluso.
- Ajuste 1w: Profundidade e deslocamento lateral. 01 estágio.
- Alta resistência a oxidação.
- Espessura da chapa: 1,0mm.
- Parafusos para fixação não inclusos.
- Testadas para 30.000 ciclos de abertura.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 24Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Informações Técnicas

#### Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Ângulo de abertura 100°.
- Cinemática: Articulação de alta resistência com chapa metálica de pressão - Slide-On.

#### Calço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Calço Duplo de montagem tipo cruz.

#### Aplicação

- Fixação de painéis de madeira, MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15mm a 23mm de espessura.

#### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB.

#### Para mais informações, por favor, contate

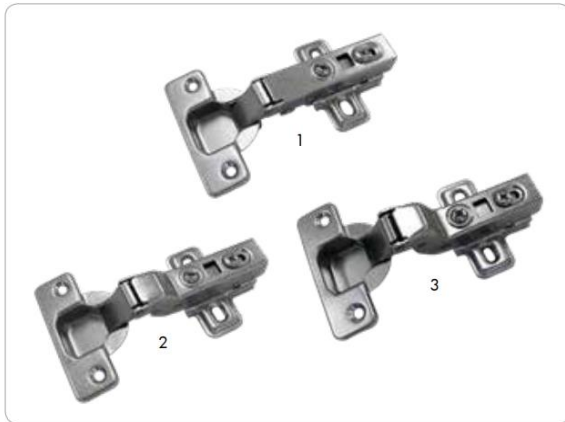
Wurth do Brasil Peças de Fixação Ltda.  
Rua Adolf Wurth, 557 - Jd. São Vicente  
Tel.: (11) 4613-1900 / www.wurth.com.br

Qtd. embalagem	Modelo	Calço	Código
50 unidades	Reta	H0	0683 138 501
	Curva		0683 138 502
	Super Curva		0683 138 503

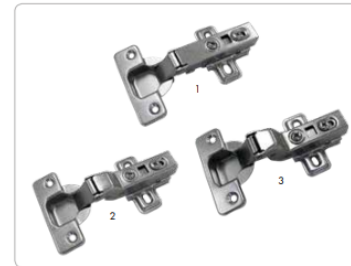


# Wurth- Soft Close Access BHS Straight Hinge

- The swing doors can receive the Soft Close Access BHS Straight hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT-CLOSE ACCESS BHS 35MM



### PRINCIPAIS VANTAGENS

- 30 mil ciclos de abertura.
- 16hs de resistência com câmara salina (Salt Spray).
- Fechamento amortecido.

### PRODUTOS ASSOCIADOS

- Broca para Dobradiça ø35,00mm.
- Brocas HSS.
- Punteira Phillips PH2.
- Parafusadeira a Bateria.

### Descrição

Dobradiças Soft-Close Access BHS 35mm, com sistema de amortecimento para fechamento suave.

### Características

- 30 mil ciclos de abertura.
- Sistema Soft-Close: amortecimento silencioso e suave no fechamento das portas do móvel.
- Abertura e fechamento em 2 estágios (2W).
- Sistema Clip-on: montagem e desmontagem de engate rápido, dispensando o uso de parafusos.
- Dobradiça disponível em três modelos reta, curva e super curva.
- Calço H0 acompanha a dobradiça.
- Espessura da Chapa: 0,9mm.
- Alta resistência a corrosão.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 16Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Informações Técnicas

#### Do Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado, com arremate do braço.
- Ângulo de abertura cinemática em dois estágios (2W): 105°.
- Cinemática: 5 barras articuladas de alta resistência e estabilidade.

#### Do Calço

- Clip-On.
- Calço H0 de montagem tipo cruz.
- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Sistema de ajuste de altura integrado.

#### Aplicação

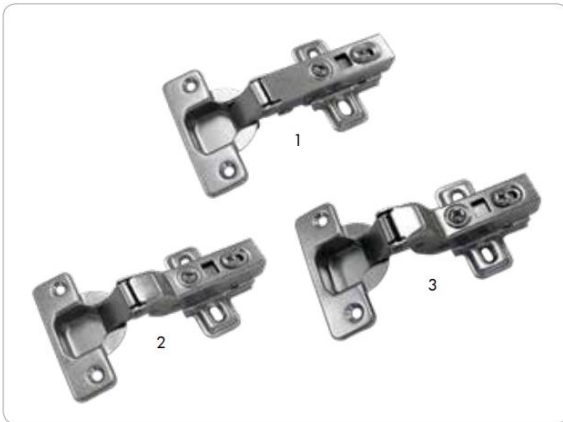
- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15 a 23mm de espessura.

#### Restrições de uso

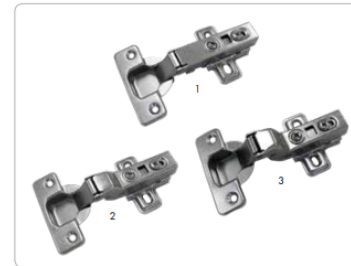
- Não aplicar em painéis de (madeira) HDP e OSB.

# Wurth- Soft Close Access BHS Curve Hinge

- The swing doors can receive the Soft Close Access BHS Curva hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT-CLOSE ACCESS BHS 35MM



### PRINCIPAIS VANTAGENS

- 30 mil ciclos de abertura.
- 16hs de resistência com câmara salina (Salt Spray).
- Fechamento amortecido.

### PRODUTOS ASSOCIADOS

- Broca para Dobradiça ø35,00mm.
- Brocas HSS.
- Punteira Phillips PH2.
- Parafusadeira a Bateria.

### Descrição

Dobradiças Soft-Close Access BHS 35mm, com sistema de amortecimento para fechamento suave.

### Características

- 30 mil ciclos de abertura.
- Sistema Soft-Close: amortecimento silencioso e suave no fechamento das portas do móvel.
- Abertura e fechamento em 2 estágios (2W).
- Sistema Clip-on: montagem e desmontagem de engate rápido, dispensando o uso de parafusos.
- Dobradiça disponível em três modelos reta, curva e super curva.
- Calço H0 acompanha a dobradiça.
- Espessura da Chapa: 0,9mm.
- Alta resistência a corrosão.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 16Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Informações Técnicas

#### Do Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado, com arremate do braço.
- Ângulo de abertura cinemática em dois estágios (2W): 105°.
- Cinemática: 5 barras articuladas de alta resistência e estabilidade.

#### Do Calço

- Clip-On.
- Calço H0 de montagem tipo cruz.
- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Sistema de ajuste de altura integrado.

#### Aplicação

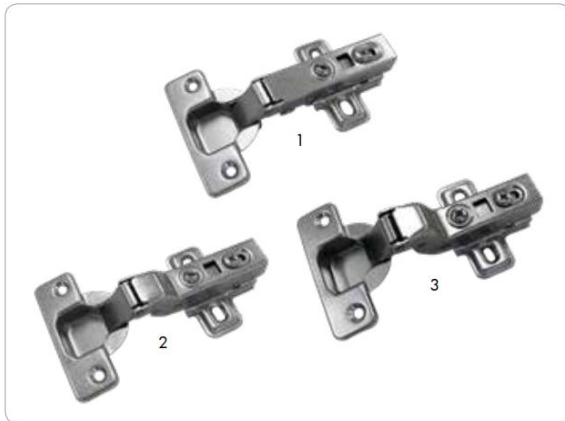
- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15 a 23mm de espessura.

#### Restrições de uso

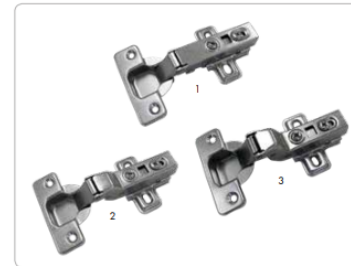
- Não aplicar em painéis de (madeira) HDP e OSB.

# Wurth- Soft Close Access BHS Super Curve Hinge

- The swing doors can receive the Soft Close Access BHS Super Curve hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT-CLOSE ACCESS BHS 35MM



### PRINCIPAIS VANTAGENS

- 30 mil ciclos de abertura.
- 16hs de resistência com câmara salina (Salt Spray).
- Fechamento amortecido.

### PRODUTOS ASSOCIADOS

- Broca para Dobradiça ø35,00mm.
- Brocas HSS.
- Punteira Phillips PH2.
- Parafusadeira a Bateria.

### Descrição

Dobradiças Soft-Close Access BHS 35mm, com sistema de amortecimento para fechamento suave.

### Características

- 30 mil ciclos de abertura.
- Sistema Soft-Close: amortecimento silencioso e suave no fechamento das portas do móvel.
- Abertura e fechamento em 2 estágios (2W).
- Sistema Clip-on: montagem e desmontagem de engate rápido, dispensando o uso de parafusos.
- Dobradiça disponível em três modelos reta, curva e super curva.
- Calço H0 acompanha a dobradiça.
- Espessura da Chapa: 0,9mm.
- Alta resistência a corrosão.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 16Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submetem o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Informações Técnicas

#### Do Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado, com arremate do braço.
- Ângulo de abertura cinemática em dois estágios (2W): 105°.
- Cinemática: 5 barras articuladas de alta resistência e estabilidade.

#### Do Calço

- Clip-On.
- Calço H0 de montagem tipo cruz.
- Fabricado em aço laminado a frio.
- Acabamento niquelado.
- Sistema de ajuste de altura integrado.

#### Aplicação

- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15 a 23mm de espessura.

#### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB.

# Wurth- Soft Close Angular 90 Hinge

- The swing doors can receive the Soft Close Angular 90 hinges, respecting the specifications defined by Wurth.
- All cabinets with doors that meet the specifications receive hinge fittings.
- The hinges are only available in a gray finish.



## DOBRADIÇA SOFT CLOSE PHS 35MM - ANGULARES



### PRINCIPAIS VANTAGENS

- 50 mil ciclos de abertura.
- 24 horas de resistência câmara salina (salt spray).
- Fechamento amortecido.
- Excelente design e acabamento.

### PRODUTOS ASSOCIADOS

- Braço para Dobradiça ø35,00mm.
- Brocas HSS.
- Ponteira Philips PH2.
- Selante para madeira.
- Discos de cintas de lixa.

### Descrição

Dobradiça Soft Close PHS 35mm Angular, para montagem de portas e painéis articulados em madeira, MDF, etc. Onde existam necessidades especiais de abertura das portas.

### Características

- 50.000 ciclos de abertura.
- Configuração 2D integrada: possibilita ajustes precisos da porta ao módulo.
- Ângulos disponíveis de 45°, 90° e 165°;
- Sistema Clip-On: montagem e desmontagem de engate rápido, dispensando o uso de parafusos;
- Calço H2 acompanha a dobradiça;
- Pistão de amortecimento metálico;
- Espessura da Chapa:
  - 45° - 1,1mm;
  - 90° - 1,0mm;
  - 165° - 1,5mm.
- Dobradiças testadas em câmara salina\* (Salt - Spray) com 24Hs de resistência a oxidação.

\*Os testes de câmara salina ou Salt-Spray submete o material testado a um ambiente com temperatura e umidade elevadas e saturação de névoa salina, precipitando o processo natural de oxidação, aferindo a capacidade de resistência do material testado contra ferrugem.

### Importante

Acompanha: 2 capas por dobradiça, 4 parafusos cabeça chata para instalação.

### Informações Técnicas

#### Do Braço

- Fabricado em aço laminado a frio.
- Acabamento niquelado.

#### Do Calço H2

- Clip-On.
- Calço H2 de montagem tipo cruz.
- Fabricado em aço laminado a frio.
- Acabamento niquelado.

#### Restrições de uso

- Não aplicar em painéis de (madeira) HDP e OSB.

#### Aplicações

- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15 a 23mm de espessura.

# Würth- Lifting Systems

## ❖ Gas Piston Soft Close Conventional 60N

### ❖ Gas Piston Soft Close Conventional 80N

### ❖ Gas Piston Soft Close Conventional 100N

- The Gas Piston Soft Close Conventional with 60N, 80N and 100N resistance lifting system respect the specifications defined by Würth.
- All lifting cabinets that meet the specifications receive Gas Piston Soft Close Conventional hardware.

#### PISTÃO DE PORTA A GÁS



#### PRINCIPAIS VANTAGENS

- Modelos Simples e Soft Close
- 3 Níveis de amortecimento;
- Facilidade na instalação;
- Abertura Convencional e Invertida;
- Acompanha parafusos para a instalação.

#### PRODUTOS ASSOCIADOS

- Batedor de Silicone.
- Dobradiças.
- Cantoneira.
- Parafusos.

#### Descrição do produto

Pistão a gás amortecedor para aplicação em portas de madeira ou de alumínio. Disponível nos modelos Simples e Soft Close.

#### Características

- Produzido em aço e plástico.
- Acabamento niquelado
- Tipo de abertura disponíveis: Convencional e Invertida;
- Resistências de Amortecimento:
  - 60N
  - 80N
  - 100N
- Disponíveis nas cores: Branco e Cinza

#### Aplicações

- Regulagem de altura e nivelção para moveis.

#### Para mais informações, por favor, contate:

Würth do Brasil Peças de Fixação Ltda.  
Rua Adolf Würth, 557 - Jd. São Vicente  
Tel.: (11) 4613-1900  
[www.wurth.com.br](http://www.wurth.com.br)

# Wurth- Lifting Systems

## ❖ Gas Piston Simple Conventional Clip 60N

### ❖ Gas Piston Simple Conventional Clip 80N

### ❖ Gas Piston Simple Conventional Clip 100N

- The Gas Piston Simple Conventional Clip with 60N, 80N and 100N resistance lifting system respect the specifications defined by Wurth.
- All lifting cabinets that meet the specifications receive Gas Piston Simple Conventional Clip hardware.

#### PISTÃO DE PORTA A GÁS



#### Descrição do produto

Pistão a gás amortecedor para aplicação em portas de madeira ou de alumínio. Disponível nos modelos Simples e Soft Close.

#### Características

- Produzido em aço e plástico.
- Acabamento niquelado
- Tipo de abertura disponíveis: Convencional e Invertida;
- Resistências de Amortecimento:
  - 60N
  - 80N
  - 100N
- Disponíveis nas cores: Branco e Cinza

#### Aplicações

- Regulagem de altura e nivelção para moveis.

#### Para mais informações, por favor, contate:

Wurth do Brasil Peças de Fixação Ltda.  
Rua Adolf Wurth, 557 - Jd. São Vicente  
Tel.: (11) 4613-1900  
[www.wurth.com.br](http://www.wurth.com.br)

#### PRINCIPAIS VANTAGENS

- Modelos Simples e Soft Close
- 3 Níveis de amortecimento;
- Facilidade na instalação;
- Abertura Convencional e Invertida;
- Acompanha parafusos para a instalação.

#### PRODUTOS ASSOCIADOS

- Batedor de Silicone.
- Dobradiças.
- Cantoneira.
- Parafusos.

# Würth- Lifting Systems

## ❖ Gas Piston Simple Inverted Clip 100N

- The Gas Piston Simple Inverted Clip 100N resistance lifting system respect the specifications defined by Würth.
- All lifting cabinets that meet the specifications receive Gas Piston Simple Inverted Clip 100N hardware.

### PISTÃO DE PORTA A GÁS



#### PRINCIPAIS VANTAGENS

- Modelos Simples e Soft Close
- 3 Níveis de amortecimento;
- Facilidade na instalação;
- Abertura Convencional e Invertida;
- Acompanha parafusos para a instalação.

#### PRODUTOS ASSOCIADOS

- Batedor de Silicone.
- Dobradiças.
- Cantoneira.
- Parafusos.

#### Descrição do produto

Pistão a gás amortecedor para aplicação em portas de madeira ou de alumínio. Disponível nos modelos Simples e Soft Close.

#### Características

- Produzido em aço e plástico.
- Acabamento niquelado
- Tipo de abertura disponíveis: Convencional e Invertida;
- Resistências de Amortecimento:
  - 60N
  - 80N
  - 100N
- Disponíveis nas cores: Branco e Cinza

#### Aplicações

- Regulagem de altura e nivelção para moveis.

#### Para mais informações, por favor, contate:

Würth do Brasil Peças de Fixação Ltda.  
Rua Adolf Würth, 557 - Jd. São Vicente  
Tel.: (11) 4613-1900  
[www.wurth.com.br](http://www.wurth.com.br)

# Wurth- Lifting Systems

## ❖ Air System Articulator

- The Air System Articulator lifting system respect the specifications defined by Wurth.
- All tilting cabinets that meet the specifications receive Air System Articulator hardware.

### ARTICULADOR AÉREO PREMIUM



#### Descrição do produto

Articulador Aéreo Premium ideal na instalação de portas com sistema basculante.

#### Características

- Produzido em aço com revestimento niquelado.
- Sistema para melhor abertura e fechamento.
- Montagem fácil e sem a necessidade de ferramentas especiais.
- Suporta de 3,5 a 4,5 kg cada Articulador, o par suporta 9kg.
- O Articulador pode ser usado tanto do lado esquerdo, quanto do lado direito. Instalado em conjunto com dobradiça simples, vendida separadamente.
- O mesmo articulador pode ser aplicado tanto do lado esquerdo, quanto do lado direito da porta, alternando apenas o lado da peça de encaixe lateral.
- Acompanha 4 parafusos para fixação.

#### Aplicações

- Portas basculantes em moveis de MDF, MDP, Aglomerado e Compensado.

#### PRINCIPAIS VANTAGENS

- Montagem fácil e sem a necessidade de ferramentas especiais.
- Produzido em aço com revestimento niquelado, melhor resistência a oxidação.



**FGVTN**

# FGVTN

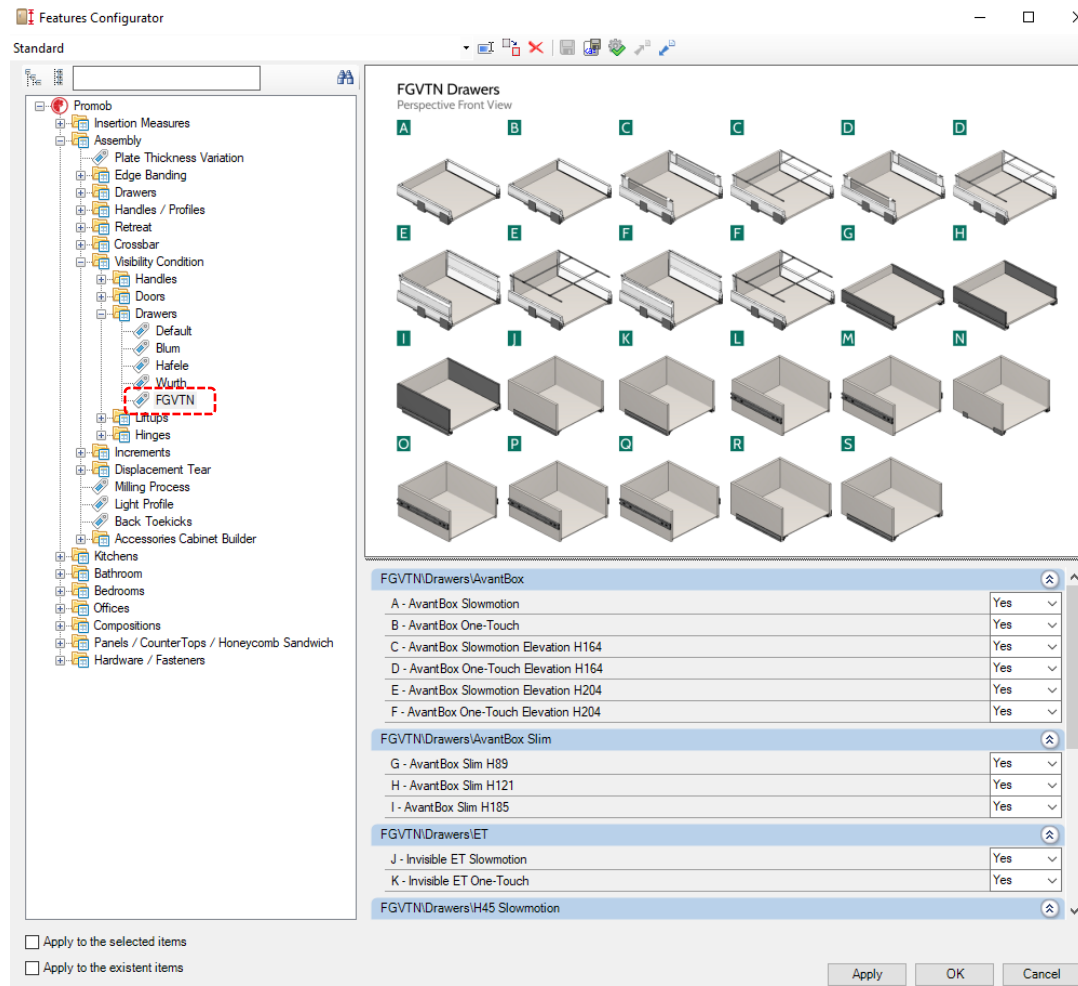
- The Promob Start library has the following item from the FGVTN:

- ✓ Drawer AvantBox
- ✓ Drawer AvantBox Slim Grey
- ✓ Drawer Large ZA
- ✓ Drawer H45 Stainless Steel Slowmotion
- ✓ Drawer TT44
- ✓ Drawer TT45 ZA
- ✓ Drawer TT45 ZA One-Touch
- ✓ Drawer UniHide
- ✓ Drawer Invisible ET
- ✓ Drawer Slim Slow
- ✓ Drawer TN H45
- ✓ Drawer TN H35 Mini
- ✓ Drawer Supported 082
- ✓ Articuladores
  - AEROFlex
  - AEROMax Slow
  - AEROMax Touch
  - AEROPlus
  - AeroVert
  - Multi
- ✓ Dobradiças
  - Click Slow
  - Click Slow Easy
  - Click Slowmotion 165°
  - Click Slow 155° Straight Zero PR
  - MS15 110°
  - TN Stainless Steel Slowmotion
  - MS15P Automatic Opening
  - MS85 Blind Angle
  - TN 270° 19mm Cover
  - MS41 for Aluminium doors
  - Kit MN57 for Liftup 95°
  - Serie M Slide-On 175°



# FGVTN

- FGVTN drawers are inserted only with wooden fronts.
- The use of FGVTN items will be defined through Features Configurator.



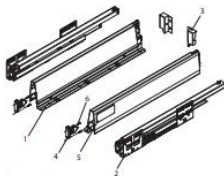
# FGVTN- AvantBox

- The AvantBox drawers meet the specifications set by FGVTN.
- All drawers that meet the specifications receive the AvantBox hardware.
- Available the Slowmotion and One-Touch Options.



#### Passo a passo

Vídeo disponível no YouTube

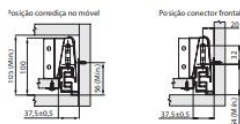


#### Componentes:

- 1- Laterais de gaveta (par)
- 2- Corrediça (par)
- 3- Suporte para traseiro de madeira H86 (par)
- 4- Conector frontal (2x)
- 5- Tampa lateral (2x)
- 6- Parafuso 4x20 mm (4x) para fixação do conector frontal.

Observação: Acompanha manual de instalação.

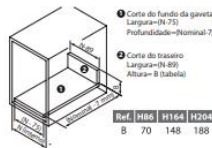
#### Dimensões para Instalação (H86) - Kit Gaveta Básica



Acabamento: Prata, inox e branco

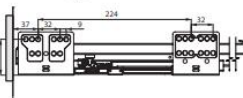
Código	Descrição	Embalagem
0076.00A6450000	Kit Gaveta AvantBox 450 mm Prata	1 kit
0076.00A6500000	Kit Gaveta AvantBox 500 mm Prata	1 kit
0076.00F0450000	Kit Gaveta AvantBox 450 mm Inox	1 kit
0076.00F0500000	Kit Gaveta AvantBox 500 mm Inox	1 kit
0076.00W0450000	Kit Gaveta AvantBox 450 mm Branco	1 kit
0076.00W0500000	Kit Gaveta AvantBox 500 mm Branco	1 kit

#### Dimensões corte da Gaveta



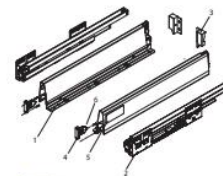
Ref.	H86	H164	H204
B	70	148	188

#### Fixação Corrediça



#### Passo a passo

Vídeo disponível no YouTube

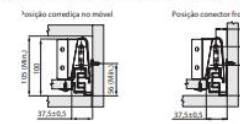


#### Componentes:

- 1- Laterais de gaveta (par)
- 2- Corrediça (par)
- 3- Suporte para traseiro de madeira H86 (par)
- 4- Conector frontal (2x)
- 5- Tampa lateral (2x)
- 6- Parafuso 4x20 mm (4x) para fixação do conector frontal.

Observação: Acompanha manual de instalação.

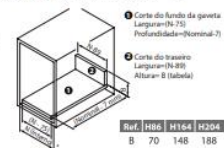
#### Dimensões para Instalação (H86) - Kit Gaveta Básica - One-Touch



Acabamento: Prata, inox e branco

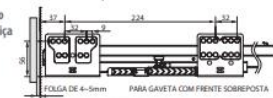
Código	Descrição	Embalagem
0076.00A6450000	Kit Gaveta AvantBox 450 mm Prata OT	1 kit
0076.00A6500000	Kit Gaveta AvantBox 500 mm Prata OT	1 kit
0076.00F0450000	Kit Gaveta AvantBox 450 mm Inox OT	1 kit
0076.00F0500000	Kit Gaveta AvantBox 500 mm Inox OT	1 kit
0076.00W0450000	Kit Gaveta AvantBox 450 mm Branco OT	1 kit
0076.00W0500000	Kit Gaveta AvantBox 500 mm Branco OT	1 kit

#### Dimensões corte da Gaveta



Ref.	H86	H164	H204
B	70	148	188

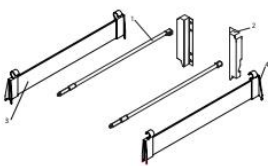
#### Fixação Corrediça



ESCALA DE 4-5mm PABA-GAVETA COM FREITE SOBREPONSTA

# FGVTN- AvantBox Kits

- AvantBox with H164 rear support have the option of Acrylic elevation or Side and Transversal Tube kit, according to the specifications.



Acabamento: Prata, inox e branco

**Componentes:**

- 1- Tubo lateral 450/500 (par)
- 2- Suporte para traseiro de madeira H164 (par)
- 3- Elevação Lateral Acrílica (par)
- 4- Conector plástico (par)

**450 mm Prata**

Código	Descrição	Emb.
0076.02A6450ACR	Kit Elevação Acrílico AvantBox 450 mm Prata	1 Kit

**450 mm Inox**

Código	Descrição	Emb.
0076.02F0450ACR	Kit Elevação Acrílico AvantBox 450 mm Inox	1 Kit

**450 mm Branco**

Código	Descrição	Emb.
0076.02W0450ACR	Kit Elevação Acrílico AvantBox 450 mm Branco	1 Kit

**500 mm Prata**

Código	Descrição	Emb.
0076.02A6500ACR	Kit Elevação Acrílico AvantBox 500 mm Prata	1 Kit

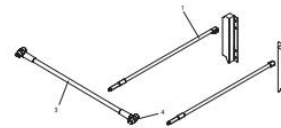
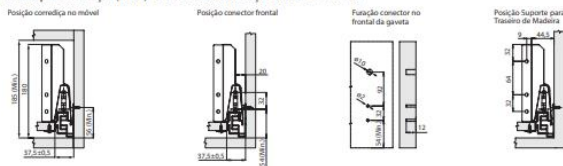
**500 mm Inox**

Código	Descrição	Emb.
0076.02F0500ACR	Kit Elevação Acrílico AvantBox 500 mm Inox	1 Kit

**500 mm Branco**

Código	Descrição	Emb.
0076.02W0500ACR	Kit Elevação Acrílico AvantBox 500 mm Branco	1 Kit

**Dimensões para Instalação (H164) - Kit Gaveta com Elevação Lateral em Acrílico**



Acabamento: Prata, inox e branco

**Componentes Kit Tubo Lateral:**

- 1- Tubo Lateral 450/500 (par)
- 2- Suporte para traseiro de madeira H164/H204 (par)

**Componentes Kit Tubo Transversal:**

- 3- Tubo transversal (2x)
- 4- Conector T (8x)

**450 mm Prata**

Código	Descrição	Emb.
0076.04A6R81100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A6450164	Kit Tubo Lateral Avantbox H164 450 Prata	25 conj.
0076.01A6500204	Kit Tubo Lateral Avantbox H204 450 Prata	25 conj.

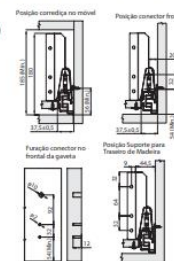
**450 mm Inox**

Código	Descrição	Emb.
0076.04F0R81100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F0450164	Kit Tubo Lateral Avantbox H164 450 Inox	25 conj.
0076.01F0500204	Kit Tubo Lateral Avantbox H204 450 Inox	25 conj.

**450 mm Branco**

Código	Descrição	Emb.
0076.04W0R81100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W0450164	Kit Tubo Lateral Avantbox H164 450 Branco	25 conj.
0076.01W0500204	Kit Tubo Lateral Avantbox H204 450 Branco	25 conj.

**Dimensões para Instalação (H164) Kit Gaveta com Kit Tubo Lateral**



**500 mm Prata**

Código	Descrição	Emb.
0076.04A6R81100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A6500164	Kit Tubo Lateral Avantbox H164 500 Prata	25 conj.
0076.01A6500204	Kit Tubo Lateral Avantbox H204 500 Prata	25 conj.

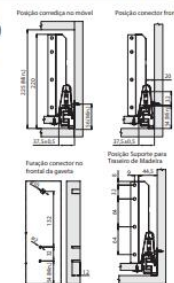
**500 mm Inox**

Código	Descrição	Emb.
0076.04F0R81100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F0500164	Kit Tubo Lateral Avantbox H164 500 Inox	25 conj.
0076.01F0500204	Kit Tubo Lateral Avantbox H204 500 Inox	25 conj.

**500 mm Branco**

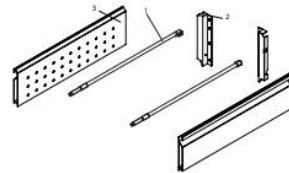
Código	Descrição	Emb.
0076.04W0R81100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W0500164	Kit Tubo Lateral Avantbox H164 500 Branco	25 conj.
0076.01W0500204	Kit Tubo Lateral Avantbox H204 500 Branco	25 conj.

**Dimensões para Instalação (H204) Kit Gaveta com Kit Tubo Lateral**



# FGVTN- AvantBox Kits

- AvantBox with H204 rear support have the option of Metallic elevation or Side and Transversal Tube kit, according to the specifications.



Acabamento: Prata, inox e branco

#### Componentes:

- 1 - Tubo Lateral 450/500 (par)
- 2 - Suporte para tampo de madeira H204 (par)
- 3 - Elevação lateral metálica (par)

#### 450 mm Prata

Código	Descrição	Emb.
0076.02A6430MET	Kit Elevação Metálica Avantbox 450 mm Prata	1 Kit

#### 450 mm Inox

Código	Descrição	Emb.
0076.02F0450MET	Kit Elevação Metálica Avantbox 450 mm Inox	1 Kit

#### 450 mm Branco

Código	Descrição	Emb.
0076.02W0450MET	Kit Elevação Metálica Avantbox 450 mm Branco	1 Kit

#### 500 mm Prata

Código	Descrição	Emb.
0076.02A6500MET	Kit Elevação Metálica Avantbox 500 mm Prata	1 Kit

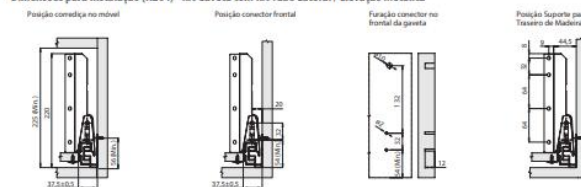
#### 500 mm Inox

Código	Descrição	Emb.
0076.02F0500MET	Kit Elevação Metálica Avantbox 500 mm Inox	1 Kit

#### 500 mm Branco

Código	Descrição	Emb.
0076.02W0500MET	Kit Elevação Metálica Avantbox 500 mm Branco	1 Kit

#### Dimensões para Instalação (H204) - Kit Gaveta com Kit Tubo Lateral / Elevação Metálica



Acabamento: Prata, inox e branco

#### Componentes Kit Tubo Lateral:

- 1 - Tubo Lateral 450/500 (par)
- 2 - Suporte para tampo de madeira H164/H204 (par)

#### Componentes Kit Tubo Transversal:

- 3 - Tubo transversal (2x)
- 4 - Conector T (8x)

#### 450 mm Prata

Código	Descrição	Emb.
0076.04A6R81100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A6450164	Kit Tubo Lateral Avantbox H164 450 Prata	25 conj.
0076.01A6500204	Kit Tubo Lateral Avantbox H204 450 Prata	25 conj.

#### 450 mm Inox

Código	Descrição	Emb.
0076.04F0R81100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F0450164	Kit Tubo Lateral Avantbox H164 450 Inox	25 conj.
0076.01F0500204	Kit Tubo Lateral Avantbox H204 450 Inox	25 conj.

#### 450 mm Branco

Código	Descrição	Emb.
0076.04W0R81100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W0450164	Kit Tubo Lateral Avantbox H164 450 Branco	25 conj.
0076.01W0500204	Kit Tubo Lateral Avantbox H204 450 Branco	25 conj.

#### 500 mm Prata

Código	Descrição	Emb.
0076.04A6R81100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A6500164	Kit Tubo Lateral Avantbox H164 500 Prata	25 conj.
0076.01A6500204	Kit Tubo Lateral Avantbox H204 500 Prata	25 conj.

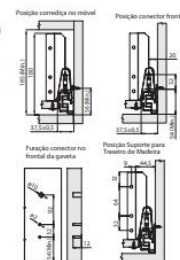
#### 500 mm Inox

Código	Descrição	Emb.
0076.04F0R81100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F0500164	Kit Tubo Lateral Avantbox H164 500 Inox	25 conj.
0076.01F0500204	Kit Tubo Lateral Avantbox H204 500 Inox	25 conj.

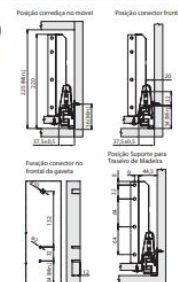
#### 500 mm Branco

Código	Descrição	Emb.
0076.04W0R81100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W0500164	Kit Tubo Lateral Avantbox H164 500 Branco	25 conj.
0076.01W0500204	Kit Tubo Lateral Avantbox H204 500 Branco	25 conj.

#### Dimensões para Instalação (H164) Kit Gaveta com Kit Tubo Lateral



#### Dimensões para Instalação (H204) Kit Gaveta com Kit Tubo Lateral



# FGVTN- AvantBox Kits

- AvantBox with Metallic elevation have the option of Horizontal divisor, Vertical Divisor and Central Divisor, according to the specification

## Divisores Internos para Gavetas AvantBox®



Divisor Horizontal



Divisor Vertical

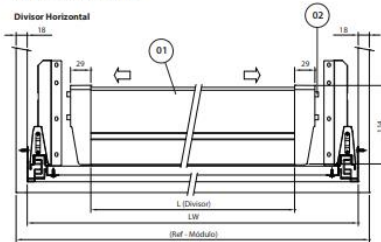


**Descrição:** Divisores horizontais e verticais internos para Gaveta Avantbox.  
**Material:** Chapa de aço/plástico  
**Acabamento:** Prata, inox ou branco  
**Embalagem:** 20 peças/caixa  
**Observação:** Fornecido para módulos com largura de 600, 900 e 1200 mm. É necessário utilizar Kit de Elevação Metálica H204 para a montagem dos divisores. O Divisor Horizontal pode ser recortado de acordo com a necessidade do projeto.

Código Prata	Código Inox	Código Branco	Descrição	LW	L
0076.05A6600H00	0076.05F0600H00	0076.05W0600H00	Divisor Horizontal 600	564	463
0076.05A6900H00	0076.05F0900H00	0076.05W0900H00	Divisor Horizontal 900	864	763
0076.05A61200H00	0076.05F01200H00	0076.05W1200H00	Divisor Horizontal 1200	1164	1063
0076.05A6110V00	0076.05F0110V00	0076.05W0110V00	Divisor Vertical		

Código	Descrição	Embalagem
0076.05W0000H00	Conector Branco para Divisor Horizontal	20/1 kit
0076.05C000H00G	Conector Cinza para Divisor Horizontal	20/1 kit

### Dimensões para instalação

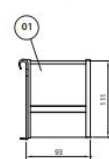


$$L = LW - 101$$

01 Divisor Horizontal 1x

02 Conector 1x

Divisor Vertical



01 Divisor Vertical (1x)

## Divisor Central para Gavetas AvantBox®



**Descrição:** Divisores horizontais e centrais internos para Gaveta Avantbox.  
**Material:** Chapa de aço  
**Acabamento:** Alumínio Fosco ou branco  
**Embalagem:** 1 peça por caixa



Código	Descrição	Embalagem
0076.06A6450	Divisor Central 415 mm Al. Fosco AvantBox	1 peça
0076.06A6500	Divisor Central 465 mm Al. Fosco AvantBox	1 peça
0076.06W6450	Divisor Central 415 mm Branco AvantBox	1 peça
0076.06W6500	Divisor Central 465 mm Branco AvantBox	1 peça



# FGVTN- AvantBox Slim Grey

- The AvantBox Slim Grey drawers meet the specifications set by FGVTN.
- All drawers that meet the specifications receive the AvantBox hardware.
- The AvantBox Slim Grey drawers are divided into 3 options: H89, H121 e H185. Each one of the options meet the specifications set by FGVTN.
- The inset AvantBox Slim Grey drawers have the option of frontal kit, according the specifications.

## Gaveta Metálica AvantBox® Slim Baixa H89



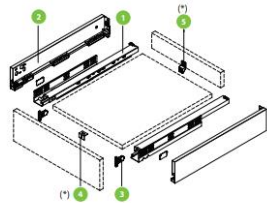
**Descrição:** Sistema de gavetas metálicas baixas com design aprimorado para melhor aproveitamento do espaço interno e sistema de amortecimento para fechamento suave.  
**Material:** Perfis de aço laminado e componentes de plástico resistente  
**Acabamento:** Cor cinza e corrediças em zinco eletrolítico azul  
**Capacidade:** 40 kg  
**Embalagem:** 1 gaveta completa por caixa  
**Observações:** Acompanha parafusos para fixação e instruções para montagem.



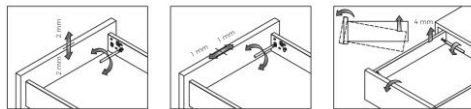
Código	Dimensão interna da gaveta	Prof. min. do material
0076.120C45089	424mm	45mm
0076.120C50089	474mm	50mm

Código	Descrição
0076.170C0008T	Kit fixador frontal/traseiro para gaveta larga

- 1 - Corrediça Oculta (Par)
  - 2 - Lateral H89 (Dir/Esq)
  - 3 - Conector frontal H89 (Par)
- (\*) Acessórios (Kit)
- 4 - Fixador frontal gaveta larga
  - 5 - Fixador traseiro gaveta larga



### Sistemas de Regulagem da Gaveta

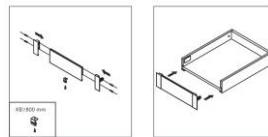


### Acessórios para Gaveta Interna



**Componentes:**  
 4 - Painel frontal 1100  
 5 - Conector frontal H89  
 6 - Fixador Painel frontal  
 (\*) Usar em gavetas com largura >800mm

Código	Quantidade
0076.120C889	01 conjunto



## Gaveta Metálica AvantBox® Slim Baixa H121



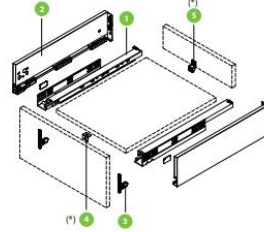
**Descrição:** Sistema de gavetas metálicas médias com design aprimorado para melhor aproveitamento do espaço interno e sistema de amortecimento para fechamento suave.  
**Material:** Perfis de aço laminado e componentes de plástico resistente  
**Acabamento:** Cor cinza e corrediças em zinco eletrolítico azul  
**Capacidade:** 40 kg  
**Embalagem:** 1 gaveta completa por caixa  
**Observações:** Acompanha parafusos para fixação e instruções para montagem.



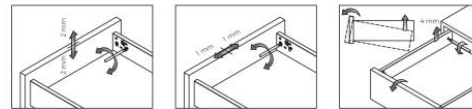
Código	Dimensão interna da gaveta	Prof. min. do material
0076.120C45021	424mm	45mm
0076.120C50021	474mm	50mm

Código	Descrição
0076.170C0008T	Kit fixador frontal/traseiro para gaveta larga

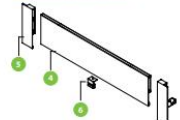
- 1 - Corrediça Oculta (Par)
  - 2 - Lateral H121 (Dir/Esq)
  - 3 - Conector frontal H121 (Par)
- (\*) Acessórios (Kit)
- 4 - Fixador frontal gaveta larga
  - 5 - Fixador traseiro gaveta larga



### Sistemas de Regulagem da Gaveta

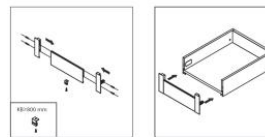


### Acessórios para Gaveta Interna



**Componentes:**  
 4 - Painel frontal 1100  
 5 - Conector frontal H121  
 6 - Fixador Painel frontal  
 (\*) Usar em gavetas com largura >800mm

Código	Quantidade
0076.120C8121	01 conjunto



## Gaveta Metálica AvantBox® Slim Baixa H185



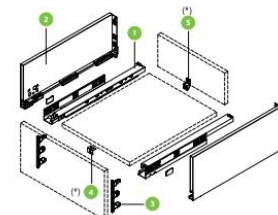
**Descrição:** Sistema de gavetas metálicas altas com design aprimorado para melhor aproveitamento do espaço interno e sistema de amortecimento para fechamento suave.  
**Material:** Perfis de aço laminado e componentes de plástico resistente  
**Acabamento:** Cor cinza e corrediças em zinco eletrolítico azul  
**Capacidade:** 40 kg  
**Embalagem:** 1 gaveta completa por caixa  
**Observações:** Acompanha parafusos para fixação e instruções para montagem.



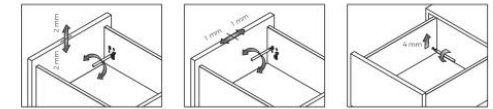
Código	Dimensão interna da gaveta	Prof. min. do material
0076.120C450185	424mm	45mm
0076.120C500185	474mm	50mm

Código	Descrição
0076.170C0008T	Kit fixador frontal/traseiro para gaveta larga

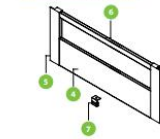
- 1 - Corrediça Oculta (Par)
  - 2 - Lateral H185 (Dir/Esq)
  - 3 - Conector frontal H185 (Par)
- (\*) Acessórios (Kit)
- 4 - Fixador frontal gaveta larga
  - 5 - Fixador traseiro gaveta larga



### Sistemas de Regulagem da Gaveta

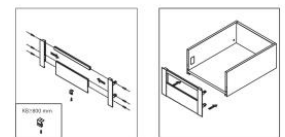


### Acessórios para Gaveta Interna



**Componentes:**  
 4 - Painel frontal 1100  
 5 - Conector frontal H185  
 6 - Tubo frontal 1100  
 6 - Fixador Painel frontal  
 (\*) Usar em gavetas com largura >800mm

Código	Quantidade
0076.120C8185	01 conjunto





# FGVTN- Kit AvantBox Slim Grey

- The AvantBox Slim Grey H185 drawers have the options of Side Elevation and Transversal Tube with Divider, according the specifications set by FGVTN.

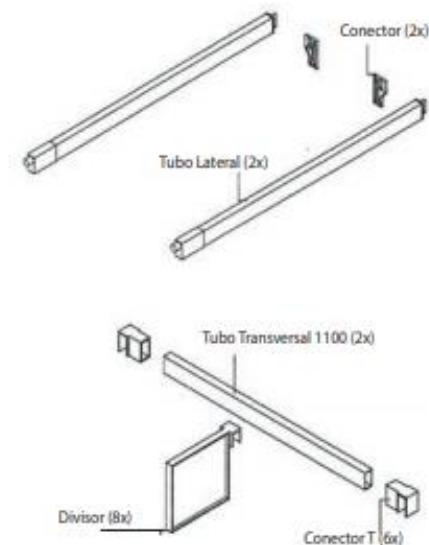
## Acessórios para Elevação Lateral e Transversal

### Kit Elevação Lateral

Código	Referência	Quantidade
0076.11DG450000	450 mm	1
0076.11DG500000	500 mm	1

### Kit Tubo Transversal com Divisor

Código	Referência	Quantidade
0076.12DGT1100	450 e 500 mm	1



# FGVTN- Stainless Steel Cutlery Divider

- The AvantBox and AvantBox Slim Grey drawers have the option of Stainless Steel cutlery divider.

Divisores Internos em Aço Inox



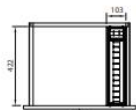
**Descrição:** Divisor inox para organização de acessórios com diversas configurações e tamanhos.

**Altura:** Todos os modelos possuem altura de 64 mm

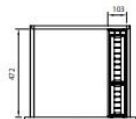
**Material:** Aço inox 304

**Embalagem:** Caixa individual / Caixa master (vide tabela)

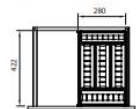
**Observação:** O divisor pode ser fixado no fundo da gaveta através de parafusos.



Código	Descrição	Embalagem
566TNB450010	Divisor Inox 103 x 450 mm	1/10 peças



Código	Descrição	Embalagem
566TNB500010	Divisor Inox 103 x 500 mm	1/10 peças



Código	Descrição	Embalagem
566TNC450005	Divisor Inox 280 x 450 mm	1/5 peças



# FGVTN- Large ZA Ball Bearing

- The Large ZA Ball Bearing drawers meet the specifications set by FGVTN.
- The Large ZA Ball Bearing drawers are available on following dimensions: 250mm, 300mm, 350mm, 400mm, 450mm e 500mm
- The Large ZA Ball Bearing drawers are available on all catalog.

## Corrediça FGVTN Larga ZA



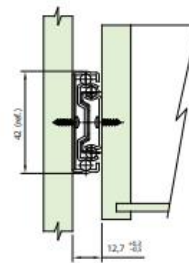
**Descrição:** Corrediça telescópica de abertura total do comprimento nominal. Deslizamento com esferas de aço, peça única de montagem lateral, auto travamento fim de curso com travas que permitem a retraída da gaveta.

**Material:** Aço relaminado

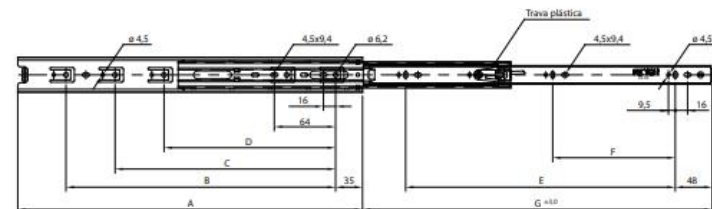
**Fixação:** Lateral - sistema 32mm - parafusos cabeça panela PHS AA 3,5mm.

**Capacidade:** 30 Kg por par

**Embalagem:** 15 pares por caixa



Código	Descrição	A	B	C	D	E	F	G
545144F-GV0250ZA	Corrediça FGVTN Larga 250 mm ZA	250	-	-	148	-	176	250
545144F-GV0300ZA	Corrediça FGVTN Larga 300 mm ZA	300	-	-	224	224	96	300
545144F-GV0350ZA	Corrediça FGVTN Larga 350 mm ZA	350	-	-	224	256	128	350
545144F-GV0400ZA	Corrediça FGVTN Larga 400 mm ZA	400	-	288	224	320	160	400
545144F-GV0450ZA	Corrediça FGVTN Larga 450 mm ZA	450	-	352	224	352	160	450
545144F-GV0500ZA	Corrediça FGVTN Larga 500 mm ZA	500	416	352	224	416	192	500



# FGVTN- Stainless Steel Slowmotion H45 Ball Bearing

- The Stainless Steel Slowmotion H45 Ball Bearing drawers meet the specifications set by FGVTN.
- The Stainless Steel Slowmotion H45 Ball Bearing drawers are available on following dimensions: 350mm, 400mm, 450mm, 500mm e 550mm.
- The Stainless Steel Slowmotion H45 Ball Bearing drawers are available on all catalog.

## Corrediça Telescópica FGVTN H45 Inox Slowmotion



**Descrição:** Corrediça telescópica com abertura total do comprimento nominal com deslizamento através de esferas de aço e fechamento suave das gavetas por meio de molas e pistão. Produzida em chapa de aço inox para instalação em regiões de maresia, locais de armazenamento de materiais de limpeza ou temperos.

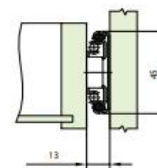
Peça única de montagem lateral e autotavante no final do curso aberto e retraida da gaveta.

**Acabamento:** Aço inox 201

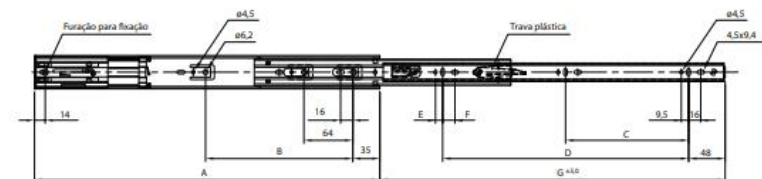
**Fixação:** Lateral - sistema 32 mm com parafusos cabeça panela PHS AA 3.5 mm

**Capacidade:** 35 kg por par

**Embalagem:** 10 pares por caixa



Código	Descrição	A	B	C	D	E	F	G
S45FCX08SS35010	Telescópica FGVTN H45 350 mm inox 201 c/ Slow	350	128	96	224	9.5	-	335
S45FCX08SS40010	Telescópica FGVTN H45 400 mm inox 201 c/ Slow	400	160	160	288	-	16	400
S45FCX08SS45010	Telescópica FGVTN H45 450 mm inox 201 c/ Slow	450	192	160	320	9.5	16	450
S45FCX08SS50010	Telescópica FGVTN H45 500 mm inox 201 c/ Slow	500	224	192	352	9.5	16	500
S45FCX08SS55010	Telescópica FGVTN H45 550 mm inox 201 c/ Slow	550	224	192	416	9.5	16	550



# FGVTN- TT45 ZA Ball Bearing

- The TT45 ZA Ball Bearing drawers meet the specifications set by FGVTN.
- The TT45 ZA Ball Bearing drawers are available on following dimensions: 250mm, 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm e 700mm.
- The TT45 ZA Ball Bearing drawers are available on all catalog.

## Corrediça Telescópica FGVTN TT 45



**Descrição:** Corrediça telescópica com deslizamento através de esferas de aço. Peça única de montagem lateral e autotravante no final do curso com travas que permitem a retirada da gaveta.

**Materiais:** Aço relaminado

**Acabamento:** Zinco acetinado

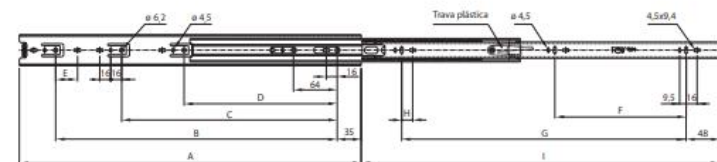
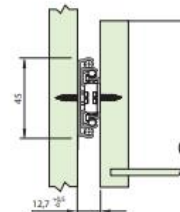
**Fixação:** Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3,5

**Capacidade:** 50 kg por par

**Embalagem:** 10 pares por caixa



Código	Descrição	A	B	C	D	E	F	G	H	I
0073.045A250	Telescópica TT45 250 mm ZA	250	-	-	160	-	160	-	-	275
0073.045A300	Telescópica TT45 300 mm ZA	300	-	-	224	32	96	224	16	325
0073.045A350	Telescópica TT45 350 mm ZA	350	-	-	224	-	128	256	16	375
0073.045A400	Telescópica TT45 400 mm ZA	400	-	288	224	-	160	320	16	425
0073.045A450	Telescópica TT45 450 mm ZA	450	-	352	224	-	160	352	16	475
0073.045A500	Telescópica TT45 500 mm ZA	500	416	352	224	-	192	416	16	525
0073.045A550	Telescópica TT45 550 mm ZA	550	416	352	224	-	224	448	16	575
0073.045A600	Telescópica TT45 600 mm ZA	600	480	352	224	-	256	512	16	625
0073.045A650	Telescópica TT45 650 mm ZA	650	544	352	224	-	288	576	16	675
0073.045A700	Telescópica TT45 700 mm ZA	700	544	352	224	-	288	608	16	725



# FGVTN- TT45 ZA One-Touch Ball Bearing

- The TT45 ZA One-Touch Ball Bearing drawers meet the specifications set by FGVTN.
- The TT45 ZA One-Touch Ball Bearing drawers are available on the following dimensions: 350mm, 400mm, 450mm, 500mm e 550mm.
- The TT45 ZA One-Touch Ball Bearing drawers are available on all catalog.

## Corrediça Telescópica FGVTN TT 45 One-Touch



**Descrição:** Corrediça telescópica com sistema de abertura One-Touch, que dispensa a utilização de puxador. Deslizamento através de esferas de aço. Peça única de montagem lateral e autotravante no final do curso com travas que permitem a retirada da gaveta.

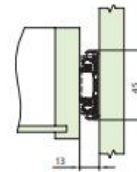
**Material:** Aço relaminado

**Acabamento:** Zinco acetinado

**Fixação:** Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3,5

**Capacidade:** 45 kg por par

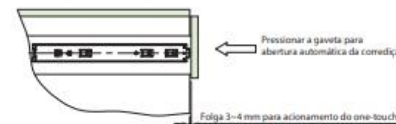
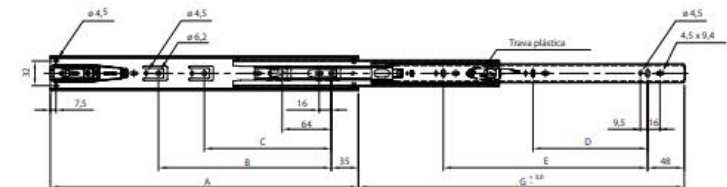
**Embalagem:** 10 pares por caixa



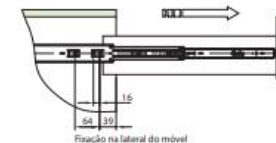
Para melhor desempenho do sistema one touch considerar folga entre nicho e gaveta de 26 mm a 26,5 mm

Código	Descrição	A	B	C	D	E	G
0073.045AOT350	Telescópica TT45 350 mm ZA OT	350	192	96	224	325	
0073.045AOT400	Telescópica TT45 400 mm ZA OT	400	224	128	288	400	
0073.045AOT450	Telescópica TT45 450 mm ZA OT	450	288	160	320	450	
0073.045AOT500	Telescópica TT45 500 mm ZA OT	500	320	224	192	352	495
0073.045AOT550	Telescópica TT45 550 mm ZA OT	550	352	224	224	416	545

\* Acabamento zinco por consulta.



Folga 3-4 mm para acionamento do one-touch



# FGVTN- TT44 Ball Bearing

- The TT44 Ball Bearing drawers meet the specifications set by FGVTN.
- The TT44 Ball Ball Bearing drawers are available on following dimensions: 350mm, 400mm, 450mm, 500mm e 550mm.
- The TT44 Ball Bearing drawers are available on all catalog.

## Corrediça Telescópica FGVTN TT 44 Slowmotion



**Descrição:** Corrediça telescópica com abertura total do comprimento nominal com deslizamento através de esteras de aço e fechamento suave das gavetas, através de molas e pistão. Peça única de montagem lateral autotrajante no final do curso aberto e travas no final do curso que permitem a retizada da gaveta.

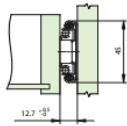
**Material:** Aço relaminado

**Acabamento:** Zinco Acetinado

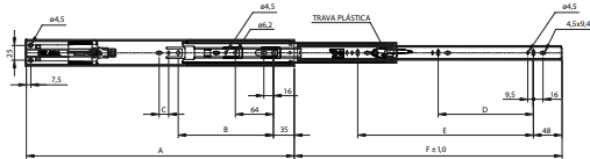
**Fixação:** Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3.5

**Capacidade:** 35 kg por par

**Embalagem:** 10 pares por caixa



Código	Descrição	A	B	C	D	E	F
0073.044350SX	TT44 350mm Slowmotion	350	128	-	96	-	335
0073.044400SX	TT44 400mm Slowmotion	400	160	16	160	-	390
0073.044450SX	TT44 450mm Slowmotion	450	192	16	160	-	450
0073.044500SX	TT44 500mm Slowmotion	500	224	16	192	320	500
0073.044550SX	TT44 550mm Slowmotion	550	224	16	192	352	550



## Corrediça Telescópica FGVTN TT 44 One-Touch



**Descrição:** Corrediça telescópica com sistema de abertura automática One-Touch, com deslizamento através de esferas de aço. Peça única de montagem lateral e autotrajante no final do curso com travas que permitem a retizada da gaveta.

**Material:** Aço relaminado

**Acabamento:** Zinco acetinado

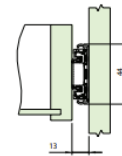
**Fixação:** Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3.5

**Capacidade:** 35 kg por par

**Embalagem:** 10 pares por caixa

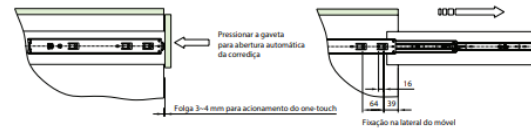
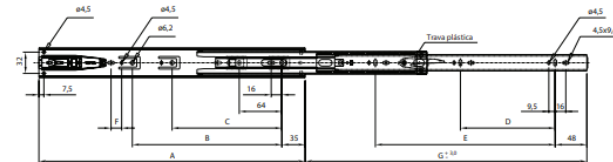


Corrediça padrão em sistemas One-Touch e Slowmotion sob consulta



Código	Descrição	A	B	C	D	E	F	G
0073.044350OT	TT44 350mm One-Touch	350	-	192	96	224	-	325
0073.044400OT	TT44 400mm One-Touch	400	-	224	128	288	-	400
0073.044450OT	TT44 450mm One-Touch	450	288	224	160	320	-	450
0073.044500OT	TT44 500mm One-Touch	500	320	224	192	352	-	495
0073.044550OT	TT44 550mm One-Touch	550	352	224	224	416	16	545

Para melhor desempenho do sistema one-touch considerar folga entre nicho e gaveta de 26 mm a 26,5 mm



# FGVTN- TN H45 Ball Bearing

- The **TN H45** Ball Bearing drawers meet the specifications set by FGVTN.
- The **TN H45** Bearing drawers are available on following dimensions: 250mm, 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm e 700mm.
- The **TN H45** Ball Bearing drawers are available on all catalog.

## Corrediça Telescópica TN H45



**Descrição:** Corrediça telescópica de abertura total, com curso prolongado em 27 mm do comprimento nominal, com deslizamento por esteras de aço. Peça única de montagem lateral e autotravante no final do curso, com travas que permitem a retirada da gaveta.

**Material:** Aço relaminado

**Acabamento:** Zinco eletrolítico cromatizado azul

**Fixação:** Lateral - sistema 32 mm - parafusos cabeça

panoela PHS AA 3,5 mm

**Capacidade:** 35 kg por par

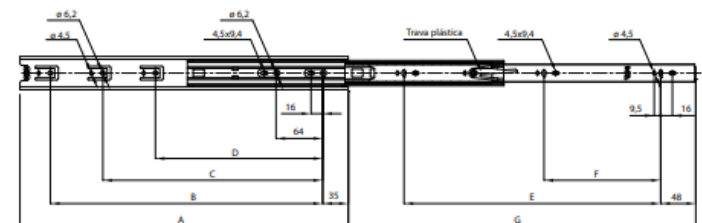
**Embalagem:** 10 pares por caixa

**Observações:** Pode ser fornecida com engates para encaixe de quadros ou gavetas.



Descrição	A	B	C	D	E	F	G
Telescópica TN H45 250 mm	250	-	-	148	-	176	277
Telescópica TN H45 300 mm	300	-	-	224	224	96	327
Telescópica TN H45 350 mm	350	-	-	224	256	128	377
Telescópica TN H45 400 mm	400	-	288	224	320	160	427
Telescópica TN H45 450 mm	450	-	352	224	352	160	477
Telescópica TN H45 500 mm	500	416	352	224	416	192	527
Telescópica TN H45 550 mm	550	416	352	224	448	224	577
Telescópica TN H45 600 mm	600	480	352	224	512	256	627
Telescópica TN H45 650 mm	650	544	352	224	576	288	677
Telescópica TN H45 700 mm	700	576	352	224	608	288	727

\*Acabamento zincado preto sob consulta.





# FGVTN- TN H35 Ball Bearing

- The **TN H35 Ball Bearing drawers** meet the specifications set by FGVTN.
- The **TN H35 Bearing drawers** are available on following dimensions: 250mm, 300mm, 350mm, 400mm, 450mm, 500mm e 550mm.
- The **TN H35 Ball Bearing drawers** are available on all catalog.

## Corrediça Telescópica FGVTN H35



**Descrição:** Corrediça telescópica de abertura total com prolongamento do curso em 32 mm do comprimento nominal. Deslizamento com esferas de aço, peça única de montagem lateral, autotravante fim de curso com travas que permitem a retirada da gaveta.

**Material:** Aço relaminado

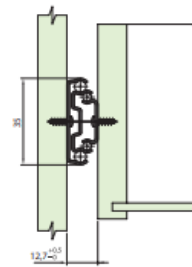
**Acabamento:** Zinco eletrolítico cromatizado azul

**Fixação:** Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3,5

**Capacidade:** 30 kg por par

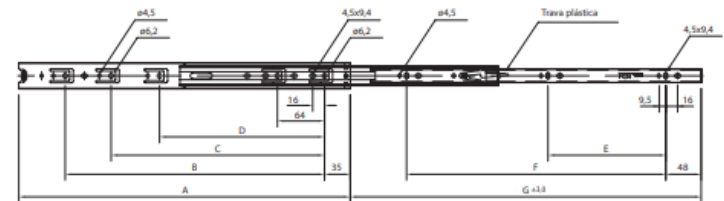
**Embalagem:** 20 pares por caixa

**Observações:** Pode ser fornecida com engates para encaixe de quadros ou gavetas.



Código	Descrição	A	B	C	D	E	F	G
S3513507725020	Telescópica FGVTN H35 250 mm	250	-	-	148	176	-	277
S3513507730020	Telescópica FGVTN H35 300 mm	300	-	-	224	96	224	332
S3513507735020	Telescópica FGVTN H35 350 mm	350	-	-	224	128	256	382
S3513507740020	Telescópica FGVTN H35 400 mm	400	-	288	224	160	320	432
S3513507745020	Telescópica FGVTN H35 450 mm	450	-	352	224	160	352	482
S3513507750020	Telescópica FGVTN H35 500 mm	500	416	352	224	192	416	532
S3513507755020	Telescópica FGVTN H35 550 mm	550	416	352	224	224	448	582

\* Acabamento zincado preto sob consulta.



# FGVTN- Supported 082

- The Supported 082 drawers meet the specifications set by FGVTN.
- The Supported 082 drawers are available on following dimensions: 250mm, 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm e 700mm.
- The Supported 082 drawers are available on all catalog

## Corrediça Simples de Roldanas TTS 082



**Descrição:** Corrediça simples com abertura 3/4 do comprimento nominal e deslizamento suave com roldanas de poliacetal autolubrificadas. Perfil Captive para compensar folgas laterais e estabilidade da gaveta.

**Material:** Aço laminado

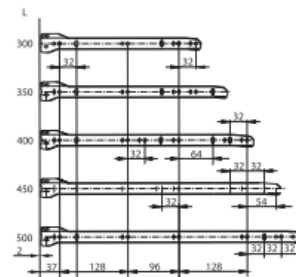
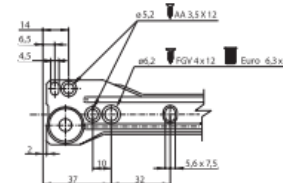
**Acabamento:** Pintura eletrostática epóxi branco, preto ou cinza

**Medidas:** 250, 300, 350, 400, 450, 500 mm

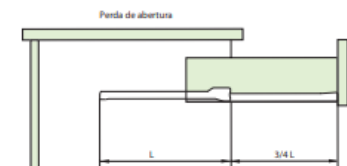
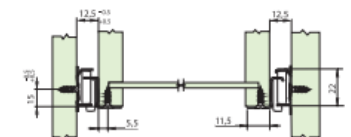
**Capacidade:** 15 kg por par

**Embalagem:** 50 conjuntos por caixa, embalados com fita adesiva

**Observações:** Pode ser fornecida em bruto para soldar em gavetas metálicas.



Descrição	Embalagem
Corrediça Simples de Roldanas 082 250 mm	50 pares
Corrediça Simples de Roldanas 082 300 mm	50 pares
Corrediça Simples de Roldanas 082 350 mm	50 pares
Corrediça Simples de Roldanas 082 400 mm	50 pares
Corrediça Simples de Roldanas 082 450 mm	50 pares
Corrediça Simples de Roldanas 082 500 mm	50 pares



L: Comprimento da corrediça

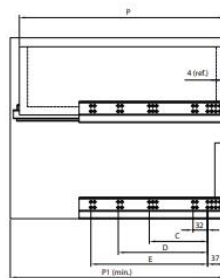
# FGVTN- UniHide Undermount

- The UniHide Undermount drawers meet the specifications set by FGVTN.
- The UniHide Undermount drawers are available on following dimensions: 300mm, 350mm, 400mm, 450mm, 500mm e 550mm.
- The UniHide Undermount drawers have the Slowmotion and One-Touch options, Available on all catalog.

## Correção Oculta UniHide Slowmotion

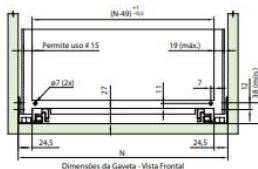


**Descrição:** Correção oculta de extração total com sistema Slowmotion para fechamento suave de gavetas.  
**Material:** Perfil em aço e componentes de montagem em plástico resistente  
**Acabamento:** Zincado  
**Embalagem:** 10 pares  
**Observações:** Acompanha uma Instrução de Montagem por caixa.



Código	Descrição	Emb.
S40C1812300TS0	Correção Oculta UniHide Slowmotion 300 mm	10 pares
S40C1812350TS0	Correção Oculta UniHide Slowmotion 350 mm	10 pares
S40C1812400TS0	Correção Oculta UniHide Slowmotion 400 mm	10 pares
S40C1812450TS0	Correção Oculta UniHide Slowmotion 450 mm	10 pares
S40C1812500TS0	Correção Oculta UniHide Slowmotion 500 mm	10 pares
S40C1812550TS0	Correção Oculta UniHide Slowmotion 550 mm	10 pares

Ref.	P	P1	A	C	D	E
300 mm	300	320	275	128	192	224
350 mm	350	370	325	128	192	224
400 mm	400	420	375	128	192	224
450 mm	450	470	425	128	224	256
500 mm	500	520	475	224	256	288
550 mm	550	570	525	224	256	288

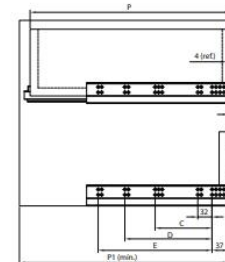


(\*) Pode ser montada com garrifão "30" que permite 3 regulagens (vendido como acessório)

## Correção Oculta UniHide One-Touch

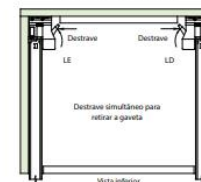
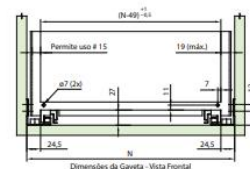


**Descrição:** Correção oculta de extração total com sistema One-Touch para abertura de gavetas com toque.  
**Material:** Perfil em aço e componentes de montagem em plástico resistente  
**Acabamento:** Zincado  
**Embalagem:** 10 pares  
**Observações:** Acompanha uma Instrução de Montagem por caixa.



Código	Descrição	Embalagem
S40C1812300T0T0	Correção Oculta UniHide One-touch 300 mm	10 pares
S40C1812350T0T0	Correção Oculta UniHide One-touch 350 mm	10 pares
S40C1812400T0T0	Correção Oculta UniHide One-touch 400 mm	10 pares
S40C1812450T0T0	Correção Oculta UniHide One-touch 450 mm	10 pares
S40C1812500T0T0	Correção Oculta UniHide One-touch 500 mm	10 pares
S40C1812550T0T0	Correção Oculta UniHide One-touch 550 mm	10 pares

Ref.	P	P1	A	C	D	E
300 mm	300	320	275	128	192	224
350 mm	350	370	325	128	192	224
400 mm	400	420	375	128	192	224
450 mm	450	470	425	128	224	256
500 mm	500	520	475	224	256	288
550 mm	550	570	525	224	256	288



(\*) Pode ser montada com garrifão "30" que permite 3 regulagens (vendido como acessório)

# FGVTN- ET Undermount

- The ET Undermount drawers meet the specifications set by FGVTN.
- The ET Undermount drawers are available on following dimensions: 300 mm, 350mm, 400mm, 450mm, 500mm e 550mm.
- The ET Undermount drawers have the Slowmotion and One-Touch options, Available on all catalog.

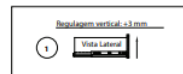
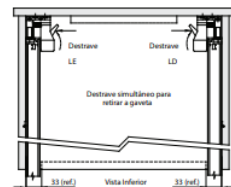
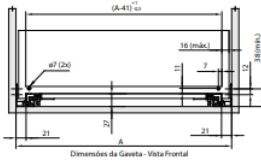
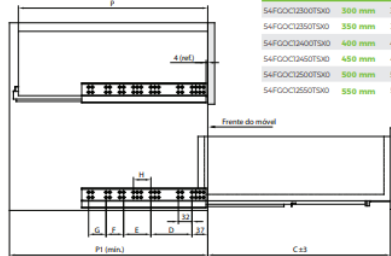
## Corrediça FGVTN Oculta Slowmotion ET



**Descrição:** Corrediça oculta de extração total com sistema Slowmotion para fechamento suave de gavetas.  
**Material:** Perfis em aço e componentes de montagem em plástico resistente  
**Acabamento:** Zincado  
**Embalagem:** 10 pares  
**Observações:** Acompanha uma Instrução de Montagem por caixa.



Código	Ref.	P (gaveta)	P1 (móvel)	C (stano)	D	E	F	G	H
54FGOC1300T00	300 mm	300	320	272	128	32	32	32	-
54FGOC1350T00	350 mm	350	370	325	128	32	32	32	-
54FGOC1400T00	400 mm	400	420	378	128	32	32	32	-
54FGOC1450T00	450 mm	450	470	425	128	128	-	-	-
54FGOC1500T00	500 mm	500	520	478	224	64	-	-	96
54FGOC1550T00	550 mm	550	570	525	224	64	-	-	-



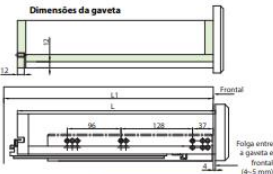
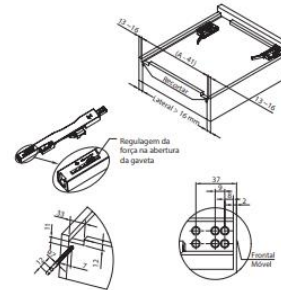
## Corrediça FGVTN Oculta One-Touch ET



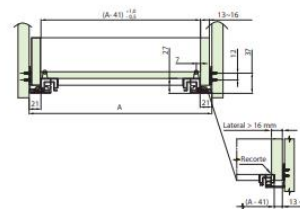
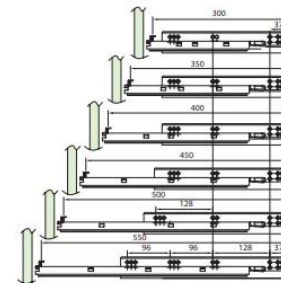
**Descrição:** Corrediça oculta de extração total com sistema One-Touch para abertura de gavetas com apenas um toque. Dispensa utilização de puxador.  
**Material:** Perfis em aço e componentes de montagem em plástico resistente  
**Acabamento:** Zincado  
**Embalagem:** 10 pares  
**Observações:** Acompanha uma instrução de montagem por caixa.



Código	Descrição	Embalagem
54FGOC1300T00	FGVTN Oculta ET One-Touch 300 mm	10 pares
54FGOC1350T00	FGVTN Oculta ET One-Touch 350 mm	10 pares
54FGOC1400T00	FGVTN Oculta ET One-Touch 400 mm	10 pares
54FGOC1450T00	FGVTN Oculta ET One-Touch 450 mm	10 pares
54FGOC1500T00	FGVTN Oculta ET One-Touch 500 mm	10 pares
54FGOC1550T00	FGVTN Oculta ET One-Touch 550 mm	10 pares



Dimensão da Gaveta (L)	300	350	400	450	500	550
Prof. min. do móvel (L1)	318	368	418	468	518	568



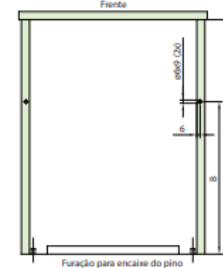
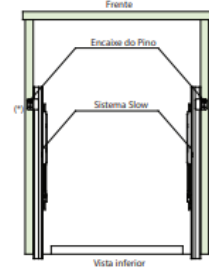
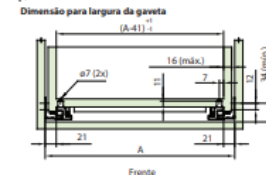
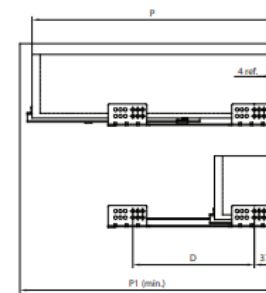
# FGVTN- Slim Slow Undermount

- The Slim Slow Undermount drawers meet the specifications set by FGVTN.
- The Slim Slow Undermount drawers are available on following dimensions: 300mm, 350mm, 400mm, 450mm e 500mm.
- The Slim Slow Undermount drawers are available on all catalog.

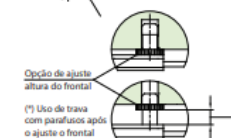
## Corrediça FGVTN Oculta Slim Slow



**Descrição:** Corrediça oculta para gaveta com sistema simplificado de montagem com pino. Deslizamento suave através de esferas de aço com extração parcial e sistema de amortecimento.  
Aplicável em gavetas de madeira com mdf de 15-16 mm, sendo possível a usinagem em mdf de maior espessura.  
**Acabamento:** Zincado  
**Embalagem:** 15 pares



Código	Descrição	P (Gaveta)	P1 (Móvel)	C (Curso)	B	D
54FSOC12300PSX0	Oculta Slim Slow 300 mm	300	315	215	188	160
54FSOC12350PSX0	Oculta Slim Slow 350 mm	350	365	265	222	192
54FSOC12400PSX0	Oculta Slim Slow 400 mm	400	415	295	251	224
54FSOC12450PSX0	Oculta Slim Slow 450 mm	450	465	345	284	224
54FSOC12500PSX0	Oculta Slim Slow 500 mm	500	515	385	310	256



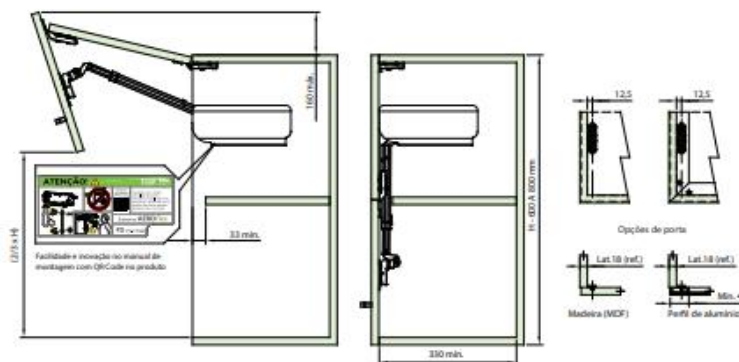
# FGVTN- AEROFlex

- The AEROFlex Articulators meet the specifications set by FGVTN.
- All Lift-up cabinets that meet the specifications receive the AEROFlex hardware.
- The AEROFlex Articulators are available on the following options: FA, FB, FC e FD.

AeroFlex



**Descrição:** Sistema para abertura de portas bi-partidas de gabinetes aéreos, com articulação central e deslocamento vertical superior. Composto de mecanismo com boças articuladas que possuem regulagem para movimento suave das portas. O sistema AeroFlex possui mecanismo direito e esquerdo, conectores para as portas, dobradiças superiores, dobradiças para articulação central, kit de fixação e regulagem, manual de instalação e gabarito de montagem para facilitar a instalação. Acompanha também capas para acabamento, na cor cinza (ação de cor branca vendida separadamente).  
 Também disponível Kit de dobradiças para montagem em portas mais largas, composto de dobradiças superior e central para distribuição do peso (kit vendido separadamente). São 4 opções de força para aplicação conforme tamanho do gabinete e peso das portas.  
**Observação:** Pode ser aplicado em portas de MDF ou perfil de alumínio.



Código	Modelo	Embalagem
591BFA050700G04	AeroFlex FA	4/1 conjunto
591BFB070900G04	AeroFlex FB	4/1 conjunto
591BFC091100G04	AeroFlex FC	4/1 conjunto
591BFD111300G04	AeroFlex FD	4/1 conjunto

Código	Modelo	Emb.
591BFA0507DOG04	Kit Dob. AeroFlex (Sup+Cen)	50/1 conj.

## Largura Portas MDF (18 mm) / Peso Porta

H (mm)	400	450	500	550	600	700	800	900	1000	1100	1200
600	-	-	4,1	4,5	4,9	5,7	6,5	7,3	8,1	8,9	9,3
650	-	-	4,4	4,8	5,3	6,1	7,0	7,9	8,8	9,7	10,5
700	-	4,3	4,7	5,2	5,7	6,6	7,6	8,5	9,5	10,4	11,3
750	4,1	4,6	5,1	5,6	6,1	7,1	8,1	9,1	10,1	11,1	12,2
800	4,3	4,9	5,4	5,9	6,5	7,6	8,6	9,7	10,8	11,9	13,0

# FGVTN- AEROMax Slow

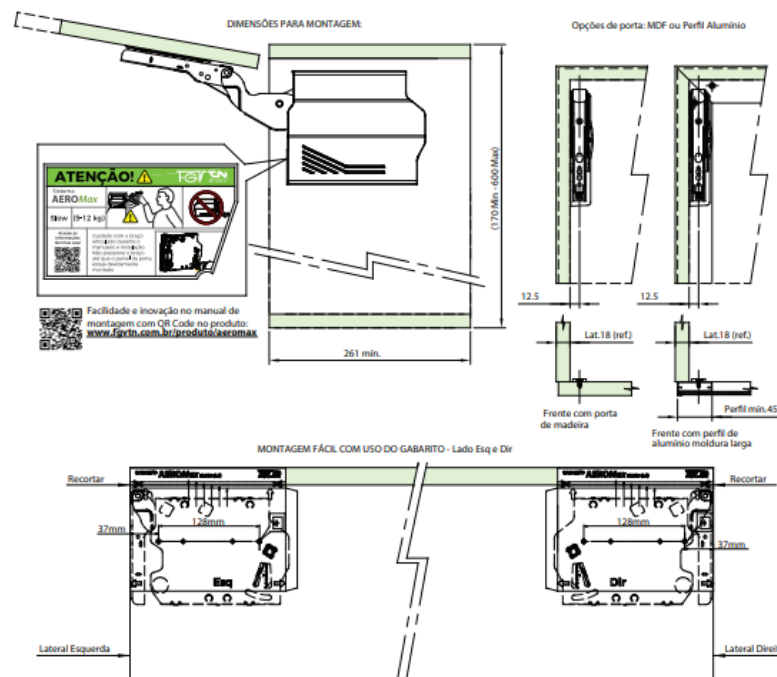
- The AEROFlex Articulators meet the specifications set by FGVTN.
- All Lift-up cabinets that meet the specifications receive the AEROMax hardware.

## AeroMax Slow



**Descrição:** Sistema para abertura de portas aéreas com deslocamento vertical na abertura. Composto de mecanismo com braços articulados que possuem regulagem para movimento suave das portas. O sistema AeroMax Slow possui mecanismo direito e esquerdo, conectores para as portas, Kit de montagem, fixação e regulagem, manual de instalação e gabarito de montagem para facilitar a instalação. Acompanha também capas para acabamento, na cor cinza (opção de cor branca vendida separadamente).

**Observação:** Pode ser aplicado em portas de MDF ou perfil de alumínio.



Largura Portas MDF (18 mm) / Peso Porta												
H (mm)	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
300	-	-	-	-	-	-	5,3	5,7	6,1	6,5	6,9	7,3
350	-	-	-	-	5,2	5,7	6,1	6,6	7,1	7,6	8,0	8,5
400	-	-	-	5,4	5,9	6,5	7	7,6	8,1	8,6	9,2	9,7
450	-	-	5,5	6,1	6,7	7,3	7,9	8,5	9,1	9,7	10,3	10,9
500	-	5,4	6,1	6,8	7,4	8,1	8,8	9,5	10,1	10,8	11,5	-
550	5,2	5,9	6,7	7,4	8,2	8,9	9,7	10,4	11,1	11,9	-	-
600	5,7	6,5	7,3	8,1	8,9	9,7	10,5	-	-	-	-	-

Código	Modelo	Embalagem
591FLD051200G08	AeroMax Slow	8/1 conjunto

# FGVTN- AEROMax Touch

- The AEROMax Articulators meet the specifications set by FGVTN.
- All Lift-up cabinets that meet the specifications receive the AEROMax hardware.
- The AEROFlex Articulators are available on the following options: HA and HB.

## AeroMax Touch



**Descrição:** Sistema para abertura de portas aéreas com abertura através de toque. Composto de mecanismo com braços articulados que possuem regulagem para movimento suave das portas.  
O sistema AeroMax Touch possui mecanismo direito e esquerdo, conectores para as portas, Kit de montagem, fixação e regulagem, manual de instalação e gabarito de montagem para facilitar a instalação. Disponível em 2 versões. Acompanha também capas para acabamento, na cor cinza (opção de cor branca vendida separadamente).

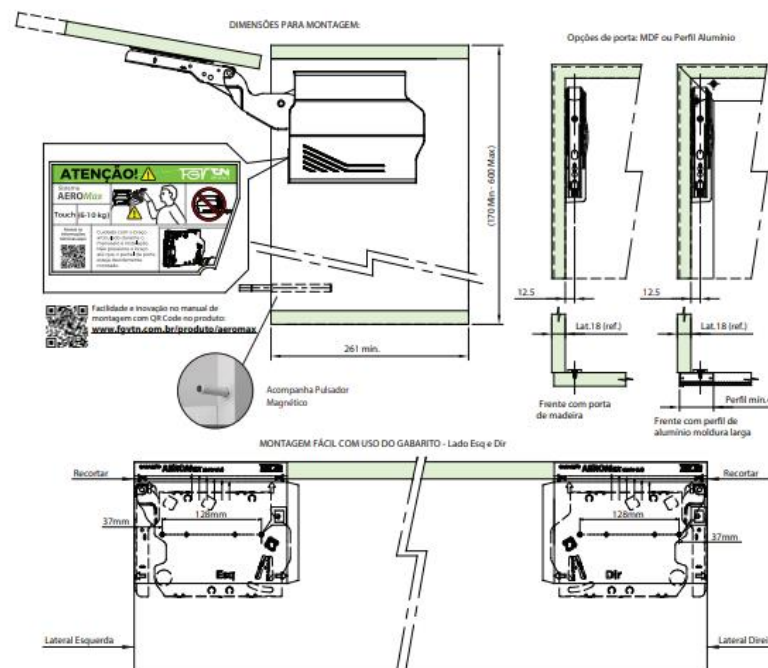
**Observação:** Pode ser aplicado em portas de MDF ou perfil de alumínio.



Código	Modelo	Emb.
592FLT030600G08	AeroMax Touch HA 3 a 6kg	8/1 conj.
592FLT061000G08	AeroMax Touch 6 HB a 11kg	8/1 conj.

Código	Modelo	Emb.
591FLTCAPAW	Capa branca*	20/1 conj.
591FTLPULSW	Pulsador Magnético para AeroMax Touch	1 peça

H (mm)	Largura Portas MDF (18 mm) / Peso Porta											
	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
300	-	-	3,6	4,1	4,5	4,9	5,3	5,7	6,1	6,5	6,9	7,3
350	3,3	3,8	4,3	4,7	5,2	5,7	6,1	6,6	7,1	7,6	8,0	8,5
400	3,8	4,3	4,9	5,4	5,9	6,5	7,0	7,6	8,1	8,6	9,2	9,7
450	4,3	4,9	5,5	6,1	6,7	7,3	7,9	8,5	9,1	9,7	10,3	10,9
500	4,7	5,4	6,1	6,8	7,4	8,1	8,8	9,5	10,1	10,8	-	-
550	5,2	5,9	6,7	7,4	8,2	8,9	9,7	10,4	11,0	-	-	-
600	5,7	6,5	7,3	8,1	8,9	9,7	10,5	-	-	-	-	-





# FGVTN- AEROPlus

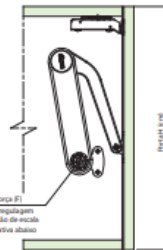
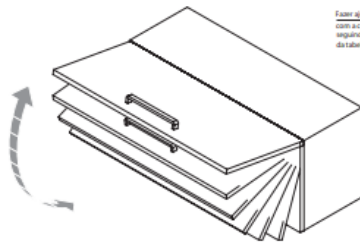
- The AEROPlus Articulators meet the specifications set by FGVTN.
- The AEROPlus Articulators are available with individual system or double system.
- All Lift-up cabinets that meet the specifications receive the AEROPlus hardware.

## Articulador FGVTN Aero Plus

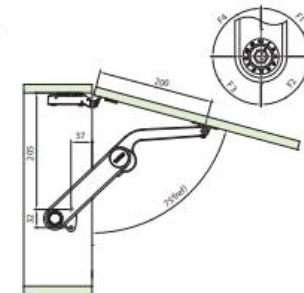
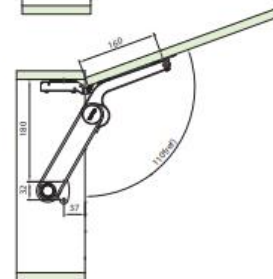
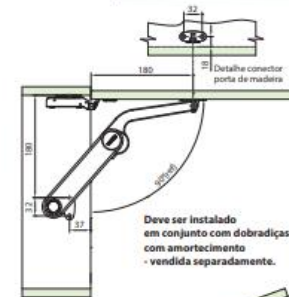
**Descrição:** Articulador para elevação de portas basculantes com sistema de regulagem de força, conforme altura e peso da porta. Abertura variável, permitindo parada em qualquer posição.  
**Material:** Zamak e componentes de montagem em aço níquelado (acabamentos plástico)  
**Capacidade:** Ajustável conforme tabela orientativa de altura x força  
**Embalagem:** 1 kit/caixa (caixa master 15 kits)  
**Observações:** Pode ser instalado em conjunto com dobradiça e dispositivo amortecedor TN Cruz / Linear, vendidos separadamente.



Código	Descrição	Embalagem
5904PCVFN2505	Articulador FGVTN Aero Plus	157 conjuntos



Fazer ajuste de força (F) com o sistema de regulagem seguindo o padrão de escala da tabela orientativa abaixo.



Peso (n (kg))	Tabela orientativa para o tipo de escala de força F												
	1	2	3	4	5	6	7	8	9	10	11	12	
300													
400													
500													
600													

□ Qualidade má e baixa de porta (1) e médio e alta de porta (2)  
 □ Qualidade má e baixa de porta (1) e médio e alta de porta (2)  
 □ Qualidade má e baixa de porta (1) e médio e alta de porta (2)

□ Articulador (1) e dobradiça (2)  
 □ Articulador (1) e amortecedor (2)

# FGVTN- AEROVert Plus

- The AEROVert Plus Articulators meet the specification definidas pela FGVTN.
- The AEROVert Plus Articulators are available for parallel opening liftup doors cabinets.
- The AEROVert plus Articulators are available on the following models: VA, VB e VC.

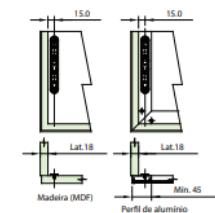
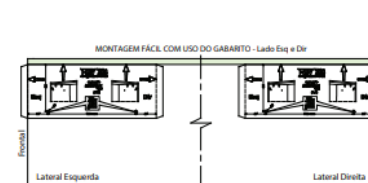
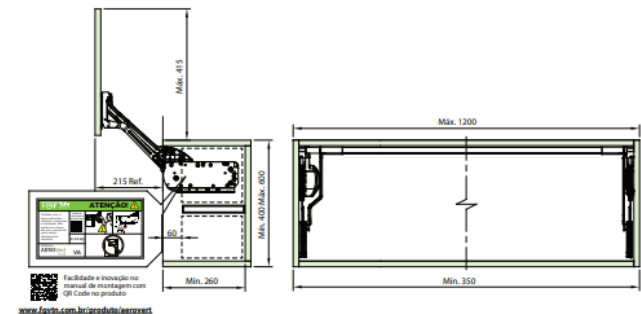
Código	Modelo	Emb.
592VEA020300GKT	Kit AeroVert Plus VA	4/1 conj.
592VEB030600GKT	Kit AeroVert Plus VB	4/1 conj.
592VEC060900GKT	Kit AeroVert Plus VC	4/1 conj.

## Largura Portas MDF (18 mm) - Ref. Peso Porta

H mm	350	400	450	500	600	700	800	900	1000	1100	1200
400	-	2,2	2,4	2,7	3,2	3,8	4,3	4,9	5,4	5,9	6,5
450	2,1	2,4	2,7	3	3,6	4,3	4,9	5,5	6,1	6,7	7,3
500	2,4	2,7	3	3,4	4,1	4,7	5,4	6,1	6,8	7,4	8,1
550	2,6	3	3,3	3,7	4,5	5,2	5,9	6,7	7,4	8,2	8,9
600	2,8	3,2	3,6	4,1	4,9	5,7	6,5	7,3	8,1	8,9	-

### AeroVert Plus

**Descrição:** Sistema para abertura de portas aéreas com deslocamento paralelo na elevação superior. Composto de mecanismo com braços articulados que possuem regulagem para movimento suave das portas. O sistema AeroVert Plus possui mecanismo direito e esquerdo, braços articulados, conectores para a porta, kit de fixação e regulagem, manual de instalação e gabarito de montagem para facilitar a instalação. Possui também a barra de interligação dos mecanismos. Acompanha também capas para acabamento, na cor cinza (opção de cor branca vendida separadamente). São 3 opções de força para aplicação conforme tamanho do gabinete e peso das portas.  
Barra de interligação na medida de 1.060 mm que pode ser cortada para o ajuste do projeto.  
**Observação:** Pode ser aplicado em portas de MDF ou perfil de alumínio.



# FGVTN- Multi

- The Multi Articulators meet the specifications set by FGVTN.
- The Multi Articulators are available with individual system or double system.
- The Multi Articulators are available for trunk modules on Bedrooms.

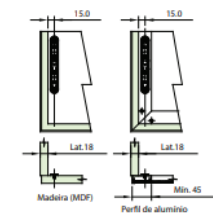
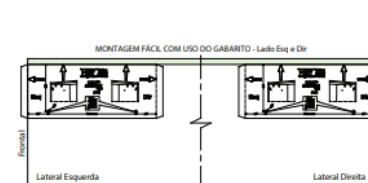
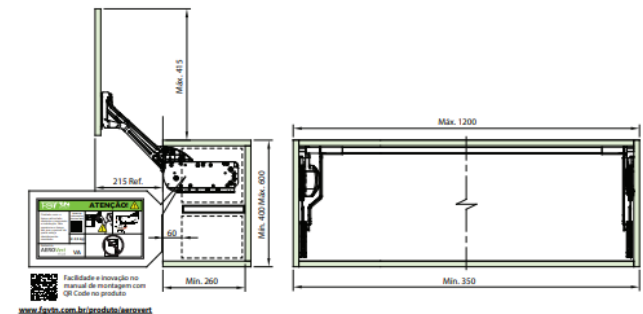
Código	Modelo	Emb.
592VEA020300GKT	Kit AeroVert Plus VA	4/1 conj.
592VEB030600GKT	Kit AeroVert Plus VB	4/1 conj.
592VEC060900GKT	Kit AeroVert Plus VC	4/1 conj.

## Largura Portas MDF (18 mm) - Ref. Peso Porta

H mm	350	400	450	500	600	700	800	900	1000	1100	1200
400	-	2,2	2,4	2,7	3,2	3,8	4,3	4,9	5,4	5,9	6,5
450	2,1	2,4	2,7	3	3,6	4,3	4,9	5,5	6,1	6,7	7,3
500	2,4	2,7	3	3,4	4,1	4,7	5,4	6,1	6,8	7,4	8,1
550	2,6	3	3,3	3,7	4,5	5,2	5,9	6,7	7,4	8,2	8,9
600	2,8	3,2	3,6	4,1	4,9	5,7	6,5	7,3	8,1	8,9	-

### AeroVert Plus

**Descrição:** Sistema para abertura de portas aéreas com deslocamento paralelo na elevação superior. Composto de mecanismo com braços articulados que possuem regulagem para movimento suave das portas. O sistema AeroVert Plus possui mecanismo direito e esquerdo, braços articulados, conectores para a porta, kit de fixação e regulagem, manual de instalação e gabarito de montagem para facilitar a instalação. Possui também a barra de interligação dos mecanismos. Acompanha também capas para acabamento, na cor cinza (opção de cor branca vendida separadamente). São 3 opções de força para aplicação conforme tamanho do gabinete e peso das portas.  
**Observação:** Pode ser aplicado em portas de MDF ou perfil de alumínio.



# FGVTN- Click Slow Hinge

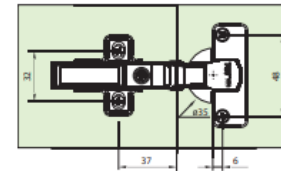
- Turning doors can receive Click Slow Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight, Curve and High model.

## Dobradiça FGVTN Click Slow



**Descrição:** Dobradiça com amortecedor incorporado para fechamento suave de portas. Possui coberturas para corpo e caneco da dobradiça  
**Acabamento:** Aço niquelado  
**Profundidade do caneco:** 11,3 mm  
**Diâmetro do caneco:** 35 mm  
**Abertura:** 105°  
**Espessura da porta:** 16 a 26 mm  
**Embalagem:** 100 unidades (10 cartuchos com 10 dobradiças)  
**Observações:**  
 - Acompanha dobradiça  
 - Calço 2 mm  
 - Tampa para cobertura corpo  
 - Tampa para cobertura caneco  
 - Parafusos

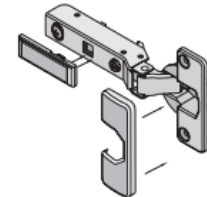
### Dimensões para instalação



Código	Descrição	Calço	Embalagem
S1MX1 SFG1100B10	Dob. FGVTN Click Slow Reta Completa	2 mm	100/10 peças
S1MX1 SFG1108B10	Dob. FGVTN Click Slow Curva Completa	2 mm	100/10 peças
S1MX1 SFG1115B10	Dob. FGVTN Click Slow Alta Completa	2 mm	100/10 peças

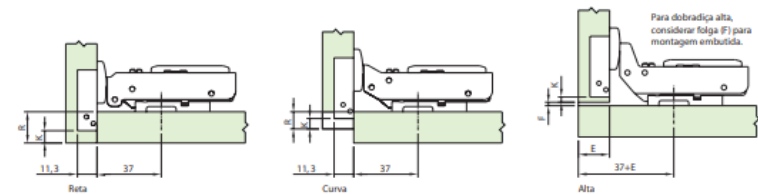
Código	Descrição	Embalagem
S2MX1 STN1100100	Calço 0 mm Dob. FGVTN Click Slow	1000/50 peças
S2MX1 STN1102100	Calço 2 mm Dob. FGVTN Click Slow	1000/50 peças
S2MX1 STN1104100	Calço 4 mm Dob. FGVTN Click Slow	1000/50 peças

### Coberturas encaixadas



### Tabela Recobrimento / Folga - Referência Calço 2 mm

Dobradiça Reta		Dobradiça Curva		Dobradiça Alta		Folga
K	R	K	R	K	R	
3	13 mm	3	5 mm	3	3 mm	3 mm
4	14 mm	4	6 mm	4	2 mm	2 mm
5	15 mm	5	7 mm	5	1 mm	1 mm
6	16 mm	6	8 mm	6	-	-



# FGVTN- Click Slow Easy Hinge

- Turning doors can receive Click Slow Easy Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight, Curve and High model.

## Dobradiça TN Click Slow Easy



**Descrição:** Dobradiça com amortecedor incorporado para fechamento suave de portas. Possui coberturas para corpo e caneco da dobradiça.

**Acabamento:** Aço niquelado

**Diâmetro do caneco:** 35 mm

**Abertura:** 105°

**Espessura da porta:** 16 a 26 mm

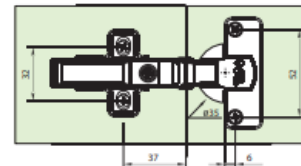
**Embalagem:** 100 unidades (10 cartuchos com 10 dobradiças)

**Observações:**

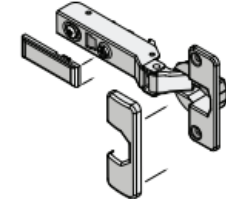
- Acompanha dobradiça
- Calço 0 mm (reta), calço 2 mm (curva e alta)
- Tampa para cobertura do corpo
- Tampa para cobertura do caneco
- Parafusos

Código	Descrição	Embalagem
S1MX1STN1200810	Dob. TN Click Slow Easy Reta Completa	100/10 peças
S1MX1STN1208810	Dob. TN Click Slow Easy Curva Completa	100/10 peças
S1MX1STN1215810	Dob. TN Click Slow Easy Alta Completa	100/10 peças

### Dimensões para instalação

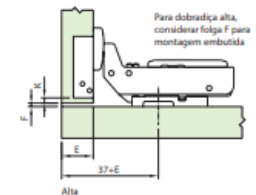
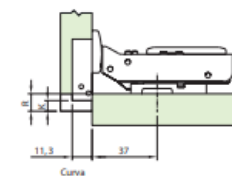
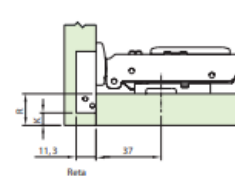


### Coberturas encaixadas



### Tabela Recobrimento / Folga

K	Dobradiça Reta		Dobradiça Curva		Dobradiça Alta	
	R	Folga	K	R	K	Folga
3	13 mm	3	5 mm	3	3 mm	
4	14 mm	4	6 mm	4	2 mm	
5	15 mm	5	7 mm	5	1 mm	
6	16 mm	6	8 mm	6	-	



# FGVTN- MS15 110° Hinge

- Turning doors can receive MS15 110° Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight, Curve and High model.



Acabamento: Aço niquelado

Profundidade do caneco: 11,3 mm

Diâmetro do caneco: 35 mm

Abertura: 110°

Espessura da porta: de 16 a 26 mm

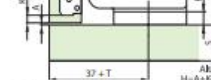
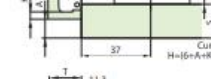
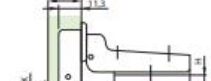
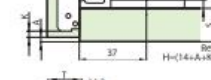
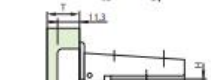
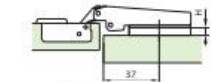
R: de 3 a 7 mm

Embalagem: Vide tabela ao lado

Observações:

- Acompanha dobradiça (calço vendido separadamente)

- Opção de venda em kit



T = Espessura da porta



Reta



Curva



Alta

## Embalagem Industrial

Código	Descrição	Embalagem
51MS1505000A00	Dobradiça MS15 Reta 110° (Ind.)	250 peças
51MS1505080A00	Dobradiça MS15 Curva 110° (Ind.)	250 peças
51MS1505150A00	Dobradiça MS15 Alta 110° (Ind.)	250 peças
S20Z01MS001R000	Calço 0 mm p/ Dob. MS	500 peças
S20Z01MS021R000	Calço 2 mm p/ Dob. MS	500 peças
S20Z01MS041R000	Calço 4 mm p/ Dob. MS	500 peças
S20Z01MS061R000	Calço 6 mm p/ Dob. MS	500 peças

## Embalagem Kits (contém dobradiças, calços e parafusos)

Código	Descrição	Embalagem
51MS1505000A10	Dob. MS15 Reta 110°-Completa (KIT)	150/10 peças
51MS1505080A10	Dob. MS15 Curva 110°-Completa (KIT)	150/10 peças
51MS1505150A10	Dob. MS15 Alta 110°-Completa (KIT)	150/10 peças

		Reta Distância (R)			
		2	4	6	7
Calço	18	0	0	2	
	17	0	2	4	
	16	2	4	6	
	15	2	4	6	
	14	4	6	8	
13	4	6	8		
12	6	8	10		
11	6	8	10		

		Curva Distância (R)			
		2	4	6	7
Calço	11	0	0	2	
	10	0	2	4	
	9	0	2	4	
	8	2	4	6	
	7	2	4	6	
6	4	6	8		
5	4	6	8		
4	6	8	10		
3	6	8	10		
2	8	10	12		

		Alta Distância (R)			
		2	4	6	7
Calço	0	0	0	2	
	1	0	0	2	
	2	0	0	2	
	3	0	0	2	
	4	0	0	2	

# FGVTN- MS85 Blind Angle Hinge

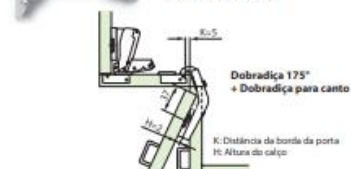
- Turning doors can receive MS85 Blind Angle Hinges, meeting the specifications set by FGVTN.
- All Blind Corners with doors that meet the specifications receive the hinge fittings.
- Used on Blind Corners without Internal Retractor.



**Acabamento:** Aço niquelado  
**Profundidade do caneca:** 11,3 mm  
**Diâmetro do caneca:** 35 mm  
**Espessura da porta:** de 16 a 26 mm  
**K:** de 3 a 7 mm

**Embalagem:** Vide tabela ao lado  
**Observações:**  
 - Acompanha dobradiça (calço vendido separadamente)  
 - Opção de venda em kit

Código	Descrição	Embalagem
S1MK850525000	Dobradiça MK85 25° Ângulo Negativo	250 peças
S1MK8505250AB	Dobradiça MK85 25° Ângulo Negativo	50 peças
S1MS83M535000	Dobradiça MS83 para Canto	250 peças
S1MS83M5350AB	Dobradiça MS83 para Canto	50 peças
S1MS8505300A000	Dobradiça MS85 Módulo A 24/30°	250 peças
S1MS8505300AB	Dobradiça MS85 Módulo A 24/30°	50 peças
S1MS8505450A000	Dobradiça MS85 Módulo A 45°	250 peças
S1MS8505450AB	Dobradiça MS85 Módulo A 45°	50 peças
S1MS8505900A000	Dobradiça MS85 Ângulo Cego	250 peças
S1MS8505900AB	Dobradiça MS85 Ângulo Cego	50 peças
S1MS83RE35000	Kit Dob. MS Reta 175° + Canto Completa	20 kits
S1MS83RE36000	Kit Dob. MS Curva 175° + Canto Completa	20 kits
S1MS85RE45000	Kit Dob. MS Módulo A 45° Completa	30 kits



# FGVTN- TN 270° Hinge

- Turning doors can receive TN 270° Hinges, meeting the specification s set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.

## Dobradiça TN 270°

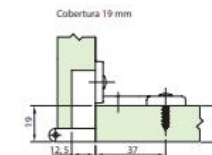
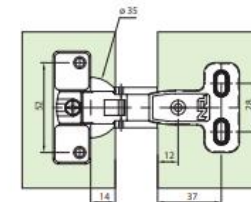


**Descrição:** Dobradiça de canto com abertura de 270°. Corpo da dobradiça em Zamak com sistema de travamento na posição fechada.  
**Acabamento:** Aço niquelado  
**Diâmetro do cone:** 35 mm  
**Profundidade do cone:** 12,5 mm  
**Espessura da porta:** 16 a 19 mm  
**Embalagem:** 100 peças por caixa  
**Observações:**  
 - Acompanha dobradiça



Código	Descrição	Embalagem
51M15TN2519100	Dobradiça TN 270° Cobertura 19 mm	100/10

### Dimensões para instalação





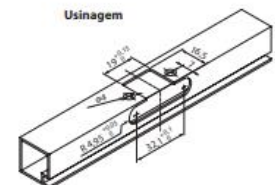
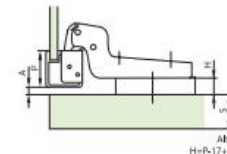
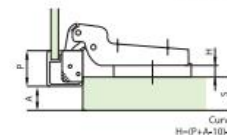
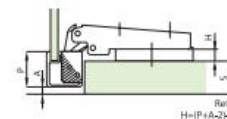
# FGVTN- MS41 f/ Aluminium Doors Hinge

- Turning doors can receive MS41 f/ Aluminium Doors Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight, Curve and High model.



**Acabamento:** Aço niquelado  
**Dist. entre furos do canco:** 28 mm  
**Abertura:** 105°  
**Perfis de alumínio:** de 19 a 25 mm  
**Fixação:** Parafuso AA 3,5x13 mm  
**Embalagem:** Vide tabela  
**Observações:**  
 - Acompanha dobradiça (calço vendido separadamente)  
 - Opção de venda em kit

Código	Descrição	Embalagem
51MS410500000	Dobradiça MS41 Reta 105° pr/ Alumínio	250 peças
51MS4105000AB	Dobradiça MS41 Reta 105° pr/ Alumínio	50 peças
51MS410508000	Dobradiça MS41 Curva 105° pr/ Alumínio	250 peças
51MS4105080AB	Dobradiça MS41 Curva 105° pr/ Alumínio	50 peças
51MS410515000	Dobradiça MS41 Alta 105° pr/ Alumínio	250 peças
51MS4105150AB	Dobradiça MS41 Alta 105° pr/ Alumínio	50 peças
51MS410500R01	Kit Dobradiça MS41 Reta 105° pr/ Alumínio 2 Dob. + Calço 2 + 2 Calço 4 + 8 Paraf.	50 kits
51MS410508R01	Kit Dobradiça MS41 Curva 105° pr/ Alumínio 2 Dob. + 2 Calço 2 + 2 Calço 4 + 8 Paraf.	50 kits
51MS410515R01	Kit Dobradiça MS41 Alta 105° pr/ Alumínio 2 Dob. + 2 Calço 2 + 2 Calço 4 + 8 Paraf.	50 kits



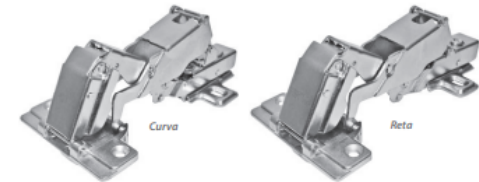
# FGVTN- Click Slowmotion 165° Hinge

- Turning doors can receive Click Slowmotion 165° Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight and Curve model.

## Dobradiça FGVTN Click Slowmotion 165° Móveis em Ângulo

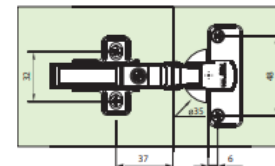


**Descrição:** Dobradiça com amortecedor incorporado para fechamento suave de portas.  
**Acabamento:** Aço niquelado  
**Diâmetro do caneco:** 35 mm  
**Abertura:** Ref. 165°  
**Espessura da porta:** 16 a 26 mm  
**Embalagem:** 20 unidades embaladas individualmente  
**Observações:**  
 - Sistema de montagem com calço M Click.  
 - Acompanha dobradiças  
 - Calço 0 mm  
 - Parafusos



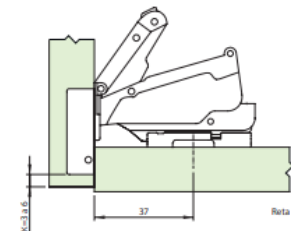
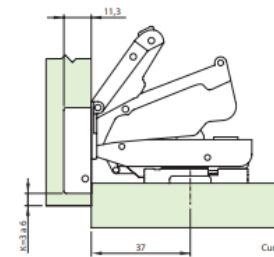
Código	Descrição	Embalagem
SIMXBSFGTR1652	Dob. FGVTN Click Slowmotion Reta 165°	20 / 1 peças
SIMXBSFGTC1652	Dob. FGVTN Click Slowmotion Curva 165°	20 / 1 peças

### Dimensões para instalação



### Referência Calço H=0

Tabela Recobrimento (Dobradiças 165°)		
K	Reta	Curva
3	15	5
4	16	6
5	17	7
6	18	8



# FGVTN- Click Slow 155° Straight Zero PR Hinge

- Turning doors can receive Click Slow 155° Straight Zero PR Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight model.

## Dobradiça FGVTN Click Slow Reta 155° Zero PR



**Descrição:** Dobradiça com amortecimento para fechamento suave de portas com abertura superior a 110°  
**Acabamento:** Aço niquelado  
**Diâmetro do caneco:** 35 mm  
**Profundidade do caneco:** 11,3 mm  
**Espessura da porta:** 16 a 26 mm  
**Abertura:** 155°  
**Embalagem:** 20 cartuchos/01 dobradiça + calço 3D montado por cartucho  
**Observações:** Calço 3D 0mm montado à dobradiça



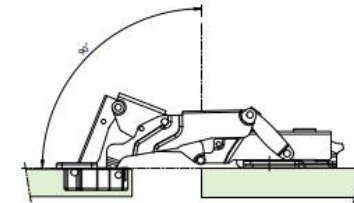
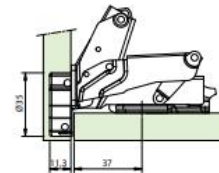
LANÇAMENTO

Tabela Recobrimento - Calço 3D H=0

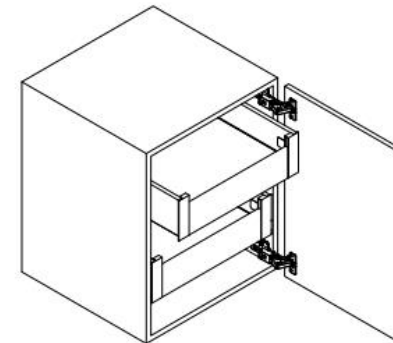
K	Reta	Mínimo	Máximo
3	13	9	17
4	14	10	18
5	15	11	19
6	16	12	20



Código	Descrição	Embalagem
51MX85FG1550020	Dobradiça FGVTN Click Slow reta 155° Zero PR	20 peças



Com 90° de abertura a porta deixa a lateral do móvel completamente livre.



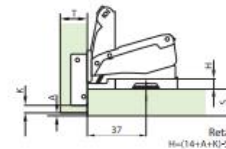
# FGVTN- M Serie Slide-On 175° Hinge

- Turning doors can receive M Serie Slide-On 175° Hinges, meeting the specifications set by FGVTN.
- All cabinets with doors that meet the specifications receive the hinge fittings.
- Available on Straight and Curve model.

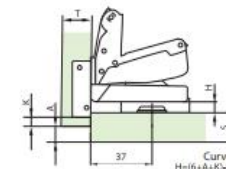


**Acabamento:** Aço níquelado  
**Profundidade do cone:** 11,3 mm  
**Diâmetro do cone:** 35 mm  
**Abertura:** Ref. 175°  
**Espessura da porta:** de 16 a 26 mm  
**K:** de 3 a 7 mm  
**Embalagem:** 50 ou 125 peças  
**Observações:**  
 - Acompanha dobradiça  
 - Calço vendido separadamente

Código	Descrição	Embalagem
S1MW150500000	Dobradiça MW15 175° Reta	125 peças
S1MW1505000AB	Dobradiça MW15 175° Reta	50 peças
S1MW150508000	Dobradiça MW15 175° Curva	125 peças
S1MW1505080AB	Dobradiça MW15 175° Curva	50 peças



		Reta Dobradiça (R)			
		3	4	5	7
Códigos	19	0	2		
	18	0	2		
	17	2	4		
	16	2	4		
	15	4	6		
	14	4	6		
	13	6	6		
	12	6	6		
	11	C			Calço



		Curva Dobradiça (C)			
		3	4	5	7
Códigos	19	0	2		
	18	0	2		
	17	2	4		
	16	2	4		
	15	4	6		
	14	4	6		
	13	6	6		
	12	6	6		
	11	C			Calço

# FGVTN- MN57 for Lift-up doors 95° Hinge Kit

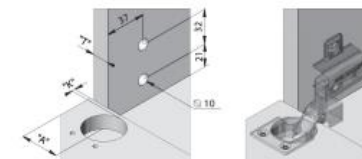
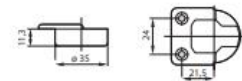
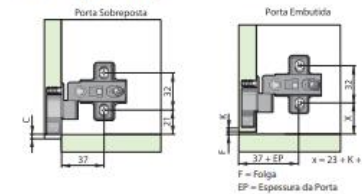
- Lift-up doors can receive MN57 95° Hinges, meeting the specifications set by FGVTN.
- All the Lift-up cabinets with doors that meet the specifications receive the hinge fittings.



**Descrição:** Dobradiça para portas basculantes para utilização com pistão a gás ou com braços de abertura variável (BVO). Montagem com calços MS.  
**Acabamento:** Aço niquelado  
**Profundidade do caneco:** 11,3 mm  
**Diâmetro do caneco:** 35 mm  
**Espessura da porta:** de 16 a 26 mm  
**Embalagem:** Vide tabela  
**Observações:**  
 - Acompanha dobradiça lado esquerdo ou direito (calço vendido separadamente)  
 - Opção vendida em kit

Código	Descrição	Embalagem
S1MN57LS00000	Dob. MN57 Esq. para Porta Basculante 95°	250 peças
S1MN57RS00000	Dob. MN57 Dir. para Porta Basculante 95°	250 peças
S1MN57RL500R01	Kit Dob. MN57 para Porta Basculante 95° 1 Dob. Esq. + 1 Dob. Dir. + 2 Calços 6 + 8 Paraf.	50 kits

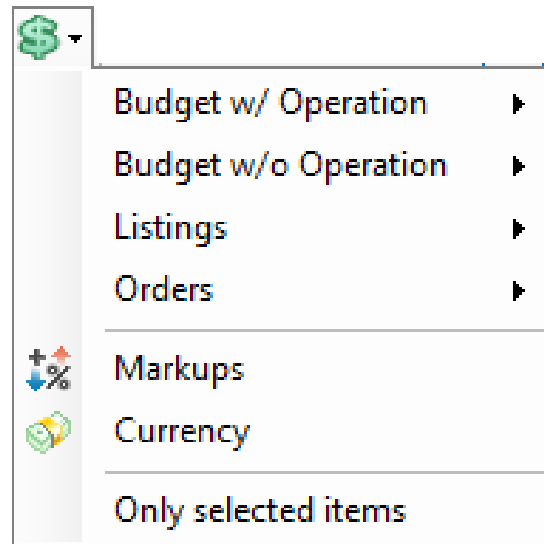
## Dimensões para instalação



K (mm)	C (mm)	Porta Sobreposta	Porta Embutida
3	4,5		
4	5,5		
5	6,5	2	T+20
6	7,5	4	T+22
7	8,5	6	T+23

# Budget

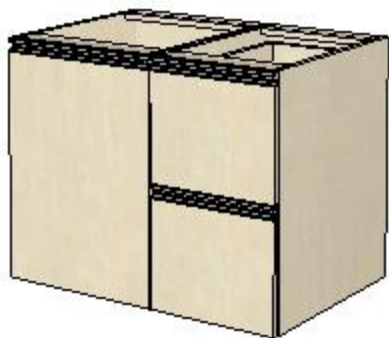
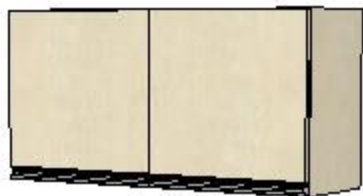
# Budget



- **Listing:** Displays the list of items entered in the project, without price information.
- **Budget:** displays the list of items inserted in the project with their respective sales prices.
- **Summary Budget:** displays only the project price.

# Budget

- Listing / Budget Mounted: Displays assembled module information.



## Cozinha - Design

### - Acessórios Fabricados

Item	Rep	Qty	Reference	Description	Dimensions
1	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
4	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
7	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
10	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
13	1	1 UN	PGOLA02.496.5	Puxador Gola p/ Porta 496.5x50x18mm	496.5 x 50 x 20.5

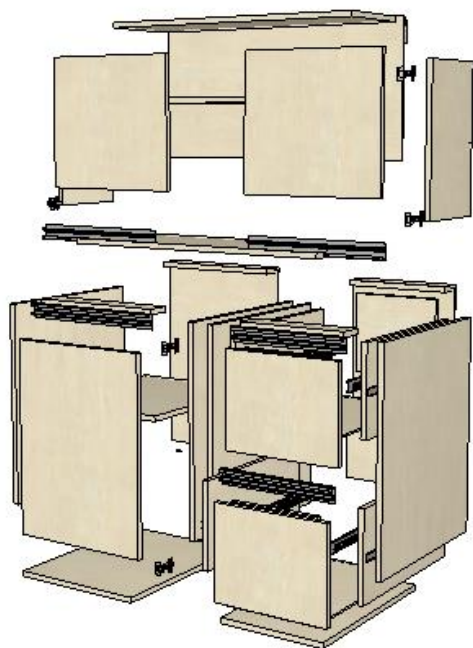
### - Assembly

Item	Rep	Qty	Reference	Description	Dimensions
28	1	1 UN	2104.50.72.55.107	1 Door Cabinet	500 x 720 x 550
98	1	1 UN	2107.100.72.55.107	2 Door Cabinet	1000 x 720 x 550
168	1	1 UN	2202.40.72.55.107	2 Tall Drawers Cabinet	400 x 720 x 550
335	1	1 UN	7201.18.106	Frente de Gaveta Gola	396 x 356 x 18.5
344	1	1 UN	7201.18.106	Frente de Gaveta Gola	396 x 356 x 18.5
353	1	1 UN	7001.18.110	Porta Superior Dob Total Gola	496.5 x 496 x 18.5
363	1	1 UN	7001.18.110	Porta Superior Dob Total Gola	496.5 x 496 x 18.5



# Budget

- Listing / Budget Exploded: Displays module composition information.



- Componentes					
Item	Rep	Qty	Referência	Descrição	Dimensões
10	1	1 UN	001.108	Base Inferior	463 x 18 x 600
11	1	1 UN	001.108	Base Inferior	363 x 18 x 600
12	1	1 UN	001.108	Base Inferior	963 x 18 x 300
13	1	1 UN	001.108	Base Superior	963 x 18 x 300
92	1	2 UN	1005.108	Contra Frente Gaveta	300,6 x 18 x 271,5
128	1	1 UN	501.108	Fundo	484 x 6 x 694
129	1	1 UN	501.108	Fundo	384 x 6 x 694
130	1	1 UN	501.108	Fundo	984 x 6 x 484
131	1	2 UN	1001.108	Fundo Gaveta	317,6 x 6 x 550
139	1	2 UN	101.108	Lateral Direita	710 x 18 x 600
140	1	1 UN	101.108	Lateral Direita	500 x 18 x 300
141	1	2 UN	1003.108	Lateral Direita Gaveta	550 x 18 x 291
142	1	2 UN	101.108	Lateral Esquerda	710 x 18 x 600
143	1	1 UN	101.108	Lateral Esquerda	500 x 18 x 300
144	1	2 UN	1002.108	Lateral Esquerda Gaveta	550 x 18 x 291
145	1	2 UN	1602.108	Painel Gaveta	316 x 18 x 396
146	1	1 UN	1601.108	Painel Porta Inferior Dob Total	670 x 18 x 496
147	1	1 UN	1601.108	Painel Porta Superior Dob Total Gola	461 x 18 x 496,5
148	1	1 UN	1601.108	Painel Porta Superior Dob Total Gola	461 x 18 x 496,5
149	1	1 UN	602.108	Prateleira Interna Móvel 18mm	463 x 18 x 549,5

# Margins

Markups

Cozinha | Banheiro | Dormitório | Escritório | Painéis/Tampos | Portas/Frentes

Order		Budget	
ICMS	E 0 %	Acréscimo	+ 0 %
IPI	+ 5 %	Frete	+ 0 %
Desconto 1	- 0 %	Montagem	+ 0 %
Desconto 2	- 0 %		
Desconto 3	- 0 %		
Desconto 4	- 0 %		
Desconto 5	- 0 %		
Acréscimo	+ 0 %		

Groups | Close

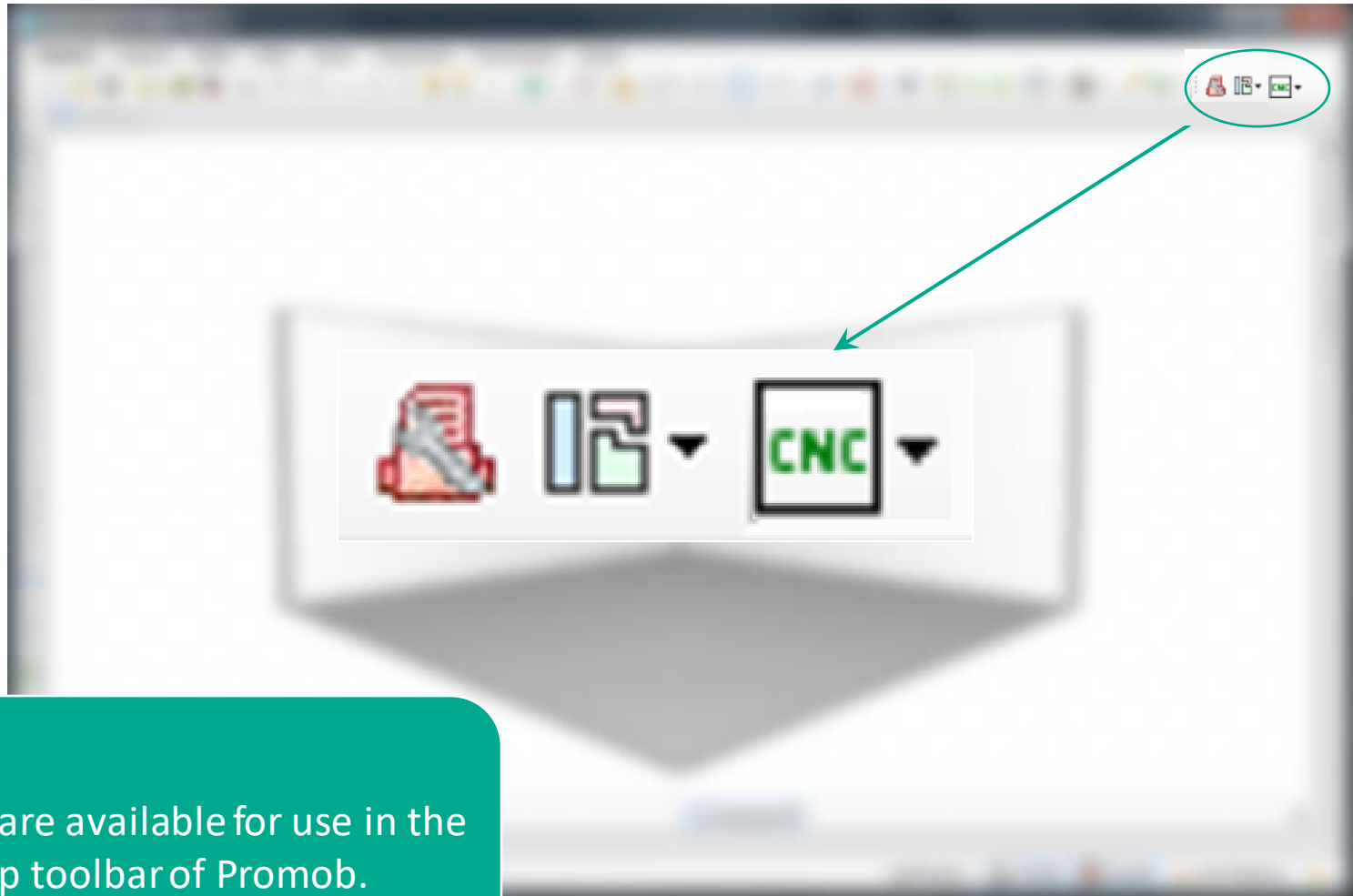
Margins separated by modulation lines.

Percentages (discounts or additions) on the price of the Factory.

Percentages on the selling price of the modules (defines the price to be supplied to the final customer).

# Plugins

# Plugins



Plugins are available for use in the top toolbar of Promob.

# Plugins

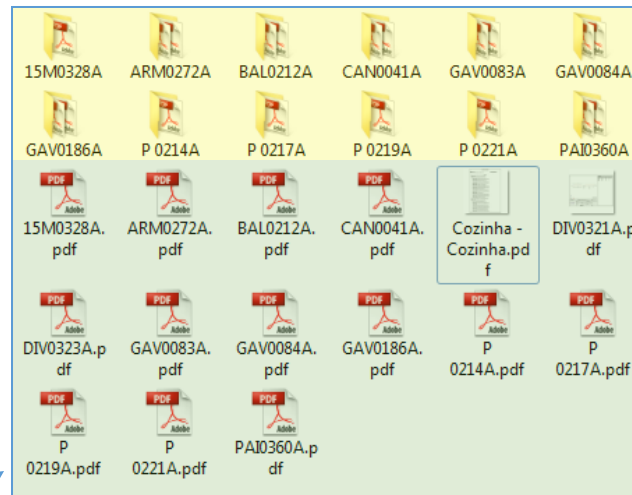
## Builder View



- The Builder View Plugin generates the technical documentation of the project.
- When accessing the plugin it is necessary to define a directory so that the documentation, in PDF format is stored.



Kitchen Mr. Luis

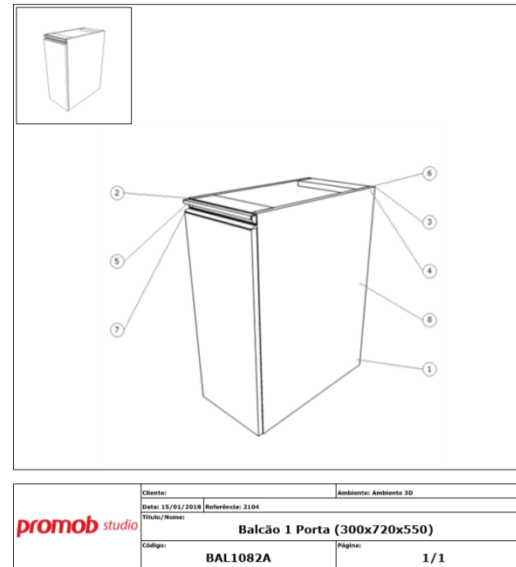
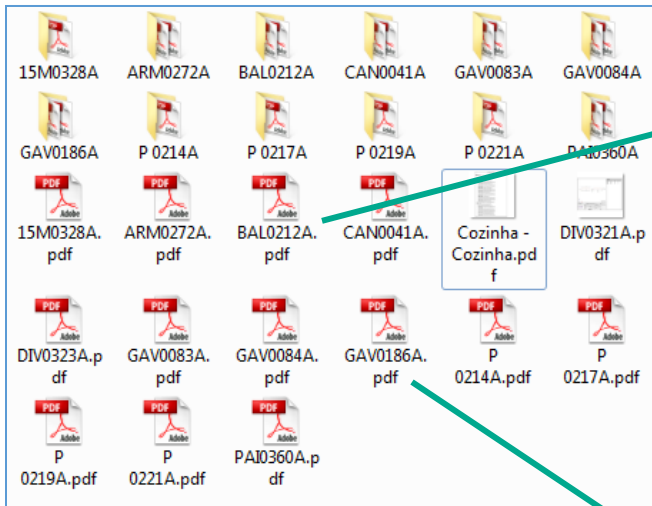


In this directory the documentation is organized as follows:

- **Documents showing the explosion of each module.**
- **Project report, with information of all items inserted in the project.**
- **Subdirectories with the exploding detail of each of the modules.**

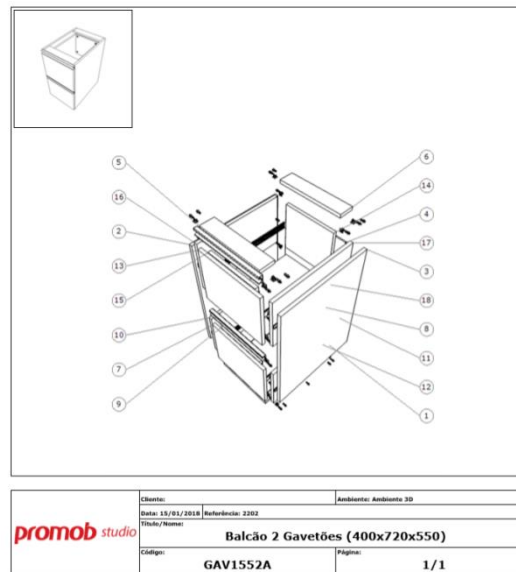
# Plugins

## Builder View



Composições			
Item	Código	Descrição	Qtd.
1	BAS1050A	Base Inferior	1
2	LAT1051A	Lateral Esquerda	1
3	LAT1052A	Lateral Direita	1
4	FUN1053A	Fundo	1
5	TRA1054A	Travessa Frontal	1
6	TRA1055A	Travessa	1
7	PAI1072A	Panela Porta Inferior Dob Total	1
8	PRA1077A	Prateleira Interna Móvel 18mm	1

Ferragens			
Descrição	Qtd.	UN	
Cavilha 8X30	10	UN	
Dobradilha Reta	2	UN	
Haste p/ Manifox	8	UN	
Perfil Puxador Gola	0,296	M	
Suporte Pino p/ Prateleira	4	UN	
Tamborfix p/ 18/25mm	8	UN	
Tapa Furo p/ Manifox Branco	8	UN	



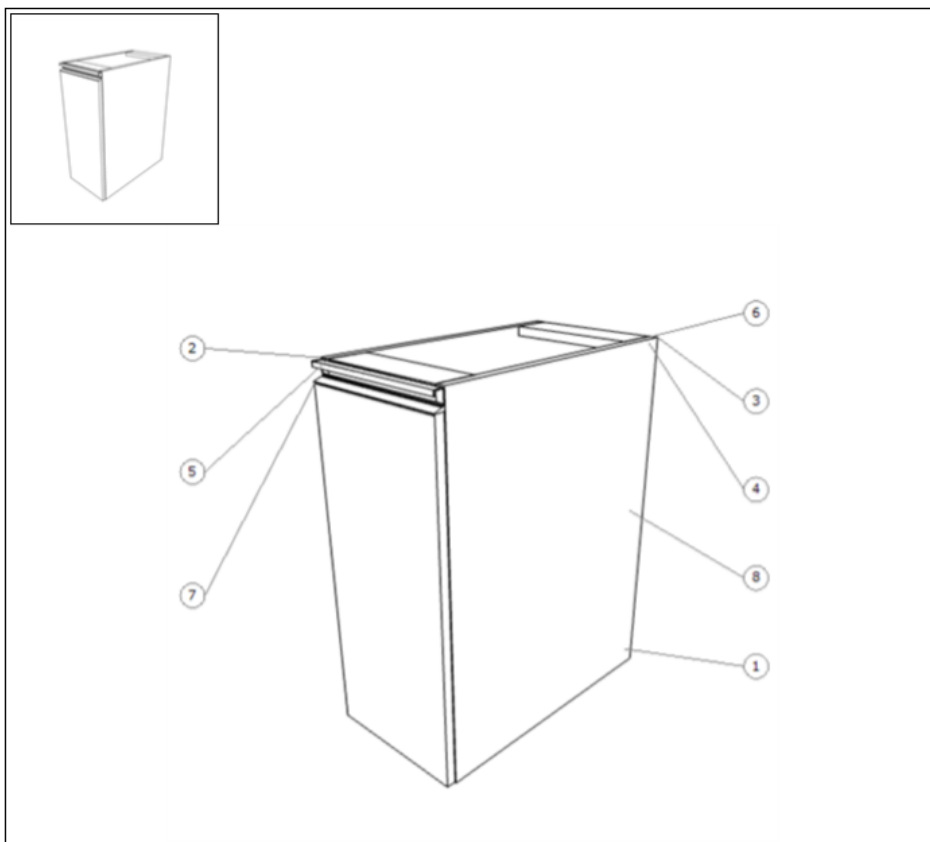
Composições			
Item	Código	Descrição	Qtd.
1	BAS1480A	Base Inferior	1
2	LAT1481A	Lateral Esquerda	1
3	LAT1482A	Lateral Direita	1
4	FUN1483A	Fundo	1
5	TRA1484A	Travessa Frontal	1
6	TRA1485A	Travessa	1
7	PAI1488A	Panela Gaveta	1
8	GAV1492A	Traseira Gaveta	1
9	GAV1497A	Contra Frente Gaveta	1
10	GAV1498A	Lateral Esquerda Gaveta	1
11	GAV1499A	Lateral Direita Gaveta	1
12	GAV1500A	Fundo Gaveta	1
13	PAI1521A	Panela Gaveta	1
14	GAV1525A	Traseira Gaveta	1
15	GAV1530A	Contra Frente Gaveta	1
16	GAV1531A	Lateral Esquerda Gaveta	1
17	GAV1532A	Lateral Direita Gaveta	1
18	GAV1533A	Fundo Gaveta	1

Ferragens			
Descrição	Qtd.	UN	
Cavilha 8X30	16	UN	
Haste p/ Manifox	24	UN	
Parafuso p/ Frente Falsa	8	UN	
Perfil Puxador Gola	0,792	M	
Tamborfix p/ 18/25mm	24	UN	
Tapa Furo p/ Manifox Branco	24	UN	
Telescópica Total 500mm	2	UN	

- Documents showing the explosion of each module.

# Plugins

## Builder View



### Composições

Item	Código	Descrição	Qtd.
1	BAS1050A	Base Inferior	1
2	LAT1051A	Lateral Esquerda	1
3	LAT1052A	Lateral Direita	1
4	FUN1053A	Fundo	1
5	TRA1054A	Travessa Frontal	1
6	TRA1055A	Travessa	1
7	PAI1072A	Painel Porta Inferior Dob Total	1
8	PRA1077A	Prateleira Interna Móvel 18mm	1

### Ferragens

Descrição	Qtd.	UN
Cavilha 8X30	10	UN
Dobradiça Reta	2	UN
Haste p/ Minifix	8	UN
Perfil Puxador Gola	0,296	M
Suporte Pino p/ Prateleira	4	UN
Tamborfix p/ 18/25mm	8	UN
Tapa Furo p/ Minifix Branco	8	UN

<b>promob studio</b>	Cliente:	Ambiente: Ambiente 3D
	Data: 15/01/2018	Referência: 2104
	Título/Nome: <b>Balcão 1 Porta (300x720x550)</b>	
	Código: <b>BAL1082A</b>	Página: <b>1/1</b>



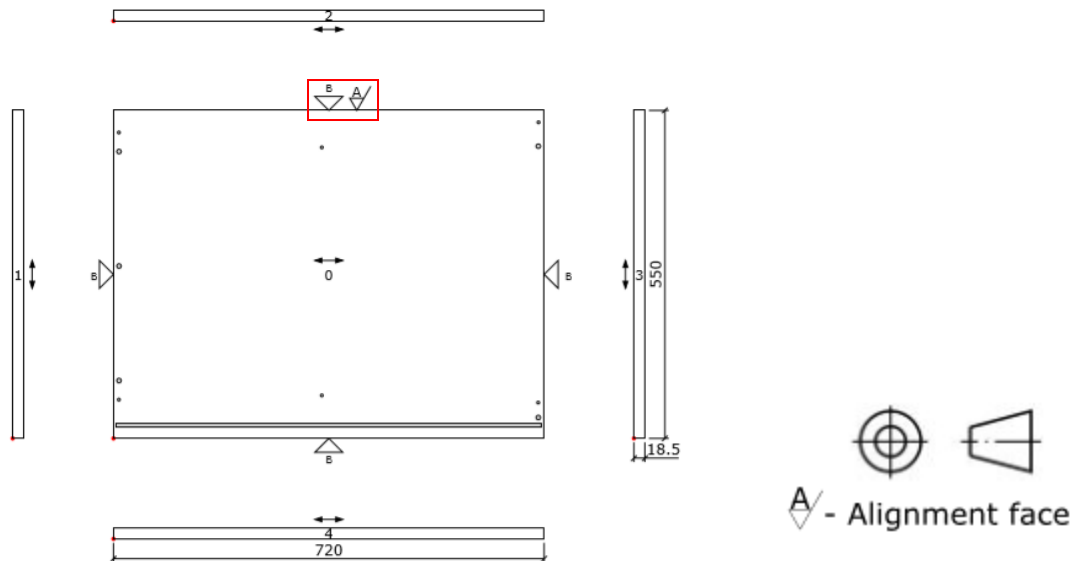




# Plugins

## Builder View

Graphic representation of the component:



- ✓ Grey dots: holes
- ✓ Red dots: zero point's face
- ✓ Grey line: slot
- ✓ Double arrow: direction of the vein
- ✓ Arrow B: border edge
- ✓ Number: face identification

B1		19-0.4-Álamo (1 X 19 X 0.4)	0.96 m	
	15.Cores.Branco.MDF	Cores.Branco - MDF - 15 (370 X 470 X 15)	0.174 m <sup>2</sup>	
Item	Reference	Description	Quantity	

Reference, description (name, finish, dimensions) and quantity of sheet and edge tape.

- The dimension of the sheet is shown with the border ribbon discount and addition of overcut.
- The dimension of the border ribbon is shown with the overcut value.

# Plugins

## Cutting Optimizers



- The cut optimizer is responsible for planning the cutting of the sheet according to the materials and thicknesses used in the design.
- It is also responsible for generating labels from information imported from the project.
- Information about the sheet (finish, thickness) is automatically exported from the project to the Optimizer.
- The supplier of the technology is responsible for providing the support of doubts of use.



Kitchen Mr. Luis

Promob Cut Pro - 1.1.15.20

File Main

Print Optimized Refresh Visualization Cutting plan offset Stack Boards Use Save Enable Leftovers Moving

Tools

Promob Cut Pro

Production Plan

Projects: (1)

Cut Plan

Purchasing List

Technical Drawing

Entries

Cores.Branco - MDF - 18 (2)

Cores.Branco - MDF - 6 (1)

Board 1  
2750x1830x18

Board 2  
2750x1830x18

Cut Preview Cut List

764 x 880  
700 x 880  
764 x 70  
392.5 x 880  
392.5 x 880  
764 x 70  
764 x 425  
Cut

764 Base 18 (Sup) 680 Puerta Rosta (Izq) 680 Puerta Rosta (Der) 680

550 550 392.5 392.5 392.5 392.5

700 Lateral 18 (Izq) 700 Lateral 18 (Der) 364 Base 18 (Sup) 550 Estante Lineal 764 Estante Lineal

550 550 550 486 486 113

289 289 289 289 289 289

336 336 336 336 336 336

121 121 121 121 121 121

550 550 1091

Pieces: 20 Cuts: 26 Yield: 83.4% Cut Length: 16.99m Zoom: 59%

# Plugins

## Cutting Optimizers

Promob Cut Pro - 1.1.15.20

File Main

Tools: Print, Optimized, Refresh, Visualization, Cutting plan offset, Stack Boards, Use Leftovers, Save Leftovers, Enable Moving

Promob Cut Pro

Production Plan

- Projects: (1)
- Cut Plan
- Purchasing List
- Technical Drawing

Entries

Cores.Branco - MDF - 18 (2)    Cores.Branco - MDF - 6 (1)

Board 1  
2750x1830x18

Board 2  
2750x1830x18

Cut Preview    Cut List

Legend:

- A 764 x 550
- B 700 x 550
- C 764 x 70
- D 392.5 x 550
- E 364 x 550
- F 364 x 70
- G 764 x 486
- H 1\* Cut

Summary:

Pieces: 20    Cuts: 26    Yield: 83.4%    Cut Length: 16.99m    Zoom: 59%

# Plugins

## Machines



- They generate the files that are interpreted by the machines.



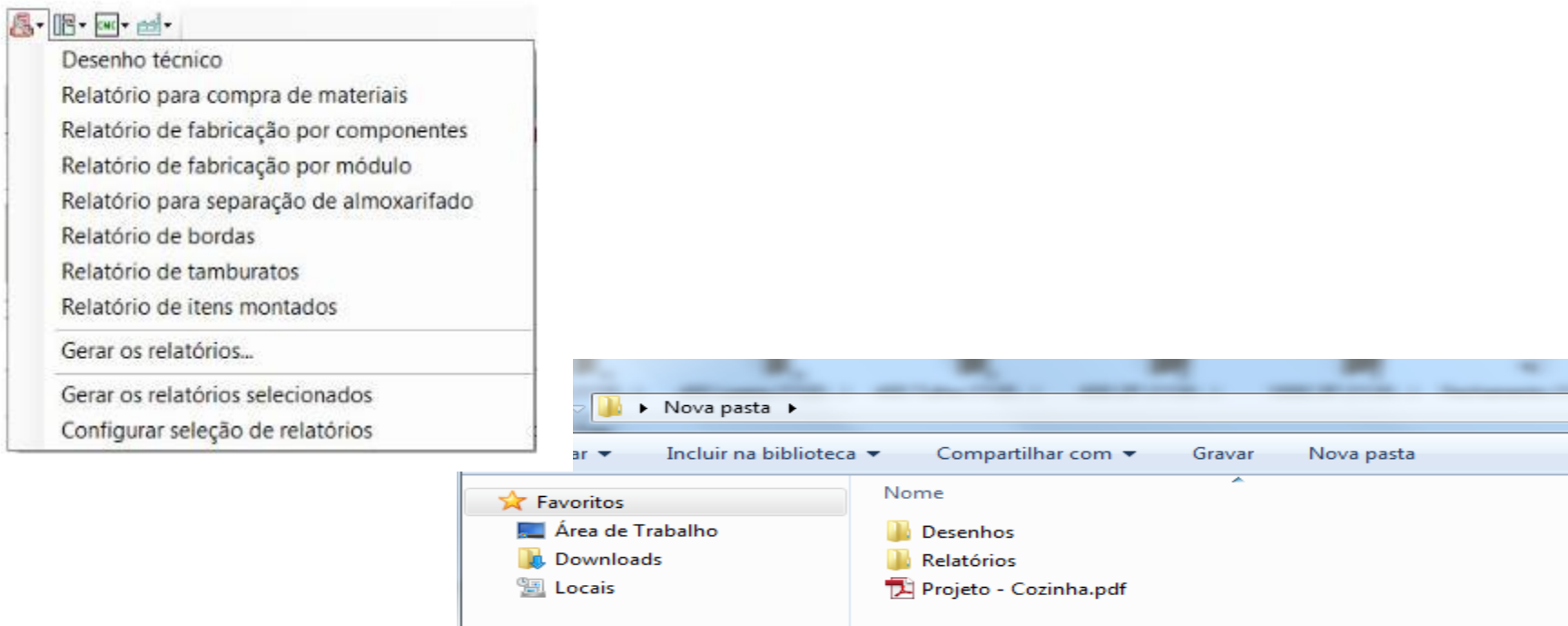
Kitchen Mr. Luis



# Plugins


## Reports

- The reports are responsible to present lists of project items according to the need of visualization of the client.



# Plugins

## Reports

	<b>Enterprise:</b>		
	<b>Customer:</b>	<b>Project: Design</b>	
	<b>File: tmpB233.promob</b>	<b>Date: 19/10/2021</b>	<b>Page: 1/1</b>
	<b>Title/Name: Purchased Items Report</b>		

Reference	Description	Qty	UM
@com_*(MATERIAL)@.@com_*(TIPO)@com_*.2(NAME)@	Panel Thickness 18mm	1,8987	M2
@com_*(MATERIAL)@.@com_*(TIPO)@com_*.2(NAME)@	Panel Thickness 6mm	0,4111	M2
FTPVC.4522.*fre_fita.2(ACABAMENTO)Fita de Borda PVC Espessura 0.45x22mm @*_fita@ (Cópia)		2,7259	M
FTPVC.4522.*_fita(ACABAMENTO)@ Fita de Borda PVC Espessura 0.45x22mm @*_fita@ (Cópia)		12,8029	M
PGOLA02.296.5.@Ace_Mod(ACABAMENTO)Gola Handle f/ Door 296.5x50x18mm @Ace_Mod*(NAME)@		2	UN
PINMET	Holder Pin f/ Shelf	4	UN
TFMF.@com_*(ACABAMENTO)@	Hole Cover f/ Minifix @com_*.2(NAME)@	8	UN
DOBT	Kit Dobradiça Reta	4	UN
PRE81	Nail 8x1	21	UN
PARMF	Rod f/ Minifix	8	UN
TMF18	Tamborfix f/ 18/25mm	8	UN
CAV	Wood Dowel 8X30	10	UN

# Plugins

## Reports

<b>promob studio</b>	Enterprise:					
	Customer:			Project: Design		
	File: tmpB233.promob				Date: 19/10/2021	Page: 1/1
	Title/Name: <b>Manufacturing Component Report</b>					

Back Panels						
Code	Reference	Description	Measurements	Qty	UM	Where Used
BAC0012A	501.@com_*(ACABAME!Back Panel		584 x 6 x 704	1	UN	CAB0054A

Bottoms						
Code	Reference	Description	Measurements	Qty	UM	Where Used
BOT0007A	001.@com_*(ACABAME!Bottom Inferior		563 x 18 x 550	1	UN	CAB0054A

Crossbars						
Code	Reference	Description	Measurements	Qty	UM	Where Used
CRO0011A	301.@com_*(ACABAME!Rear Crossbar		563 x 18 x 100	1	UN	CAB0054A

Door Panel						
Code	Reference	Description	Measurements	Qty	UM	Where Used
DOO0027A	1601.@com_*(ACABAME!Panel Base Door Total Hinge		680 x 18 x 296,5	1	UN	CAB0054A
DOO0047A	1601.@com_*(ACABAME!Panel Base Door Total Hinge		680 x 18 x 296,5	1	UN	CAB0054A

Front Crossbars						
Code	Reference	Description	Measurements	Qty	UM	Where Used
FRO0010A	201.@com_*(ACABAME!Front Crossbar		563 x 18 x 100	1	UN	CAB0054A

Shelf						
Code	Reference	Description	Measurements	Qty	UM	Where Used
SHE0053A	602.@com_*(ACABAME!Internal Mobile Shelf 18mm		563 x 18 x 499,5	1	UN	CAB0054A

Sides						
Code	Reference	Description	Measurements	Qty	UM	Where Used
SID0008A	101.@com_*(ACABAME!Side Panel Left		720 x 18 x 550	1	UN	CAB0054A
SID0009A	101.@com_*(ACABAME!Side Panel Right		720 x 18 x 550	1	UN	CAB0054A



# Plugins

## Reports

<b>promob studio</b>	Enterprise:			
	Customer:	Project: Design		
	File: tmpB233.promob	Date: 19/10/2021	Page: 1/1	
	Title/Name: <b>Manufacturing Component per Module Report</b>			

### CAB0054A - Cabinet 2 Full Door



Code	Reference	Description	Measurements	Qty	UM
BAC0012A	501.@com_*	(ACABAMBack Panel	584 x 6 x 704	1	UN
BOT0007A	001.@com_*	(ACABAMBottom Inferior	563 x 18 x 550	1	UN
FRO0010A	201.@com_*	(ACABAMFront Crossbar	563 x 18 x 100	1	UN
SHE0053A	602.@com_*	(ACABAMInternal Mobile Shelf 18mm	563 x 18 x 499,5	1	UN
DOO0027A	1601.@com_*	(ACABAPanel Base Door Total Hinge	680 x 18 x 296,5	1	UN
DOO0047A	1601.@com_*	(ACABAPanel Base Door Total Hinge	680 x 18 x 296,5	1	UN
CRO0011A	301.@com_*	(ACABAMRear Crossbar	563 x 18 x 100	1	UN
SID0008A	101.@com_*	(ACABAMSide Panel Left	720 x 18 x 550	1	UN
SID0009A	101.@com_*	(ACABAMSide Panel Right	720 x 18 x 550	1	UN

# Plugins

## Reports

<b>promob</b> <i>studio</i>	<b>Enterprise:</b>		
	<b>Customer:</b>	<b>Project: Design</b>	
	<b>File: tmp4D4.promob</b>	<b>Date: 13/11/2019</b>	<b>Page: 1/1</b>
	<b>Title/Name: Warehouse report</b>		

Reference	Description	Qty.	U.M.
CAV	Wood Dowel 8X30	15	UN
DOBCO	Oblique Corner Hinge	4	UN
FTPVC.4522.100	Edge Band PVC Thickness 0.45x22mm White	18,928	M
PARC4540	Screw 4,5x40	4	UN
PARMF	Rod f/ Minifix	12	UN
PGOLA02.302.2881.500	Gola Handle f/ Door 302.2881x50x18mm Aluminum	2	UN
PINMET	Holder Pin f/ Shelf	8	UN
PRE81	Nail 8x1	54	UN
TFMF.100	Hole Cover f/ Minifix White	12	UN
TMF18	Tamborfix f/ 18/25mm	12	UN

# Plugins

## Reports

<b>promob studio</b>	<b>Enterprise:</b>		
	<b>Customer:</b>	<b>Project: Design</b>	
	<b>File: tmpB233.promob</b>	<b>Date: 19/10/2021</b>	<b>Page: 1/1</b>
	<b>Title/Name: Edge Band Report</b>		

<b>Code</b>	<b>Description</b>	<b>Measurements</b>	<b>Edge Band</b>
BOT0007A	Bottom Inferior	563 x 18 x 550	563+563
FRO0010A	Front Crossbar	563 x 18 x 100	563+563
SHE0053A	Internal Mobile Shelf 18mm	563 x 18 x 499,5	563+563 499,5+499,5
DOO0027A	Panel Base Door Total Hinge	680 x 18 x 296,5	680+680 296,5+296,5
DOO0047A	Panel Base Door Total Hinge	680 x 18 x 296,5	680+680 296,5+296,5
CRO0011A	Rear Crossbar	563 x 18 x 100	563+563
SID0008A	Side Panel Left	720 x 18 x 550	720+720 550+550
SID0009A	Side Panel Right	720 x 18 x 550	720+720 550+550

# Plugins

## Reports

<b>promob studio</b>	Enterprise:				
	Customer:			Project: Ambiente 3D	
	File: promob.promob			Date: 30/09/2020	Page: 1/1
	Title/Name: <b>Composed Panel Report</b>				

Cod	Description	Cutting measure	Measure	Qty.	U.M.
<b>BAS0071A</b>	<b>Composed Panel</b>	<b>1510 x 30 x 510</b>	<b>1500 x 30 x 500</b>	<b>1</b>	<b>UN</b>
TOP0068A	Composed Panel		1500 x 15 x 500	0,75	M2
TOP0069A	Composed Panel		1500 x 15 x 500	0,75	M2
Cod	Description	Cutting measure	Measure	Qty.	U.M.
<b>COM0017A</b>	<b>Composed Panel</b>	<b>1200 x 40 x 600</b>	<b>1200 x 40 x 600</b>	<b>0,72</b>	<b>M2</b>
COM0006A	Composed Panel		1200 x 6,5 x 600	0,72	M2
COM0007A	Composed Panel		1200 x 6,5 x 600	0,72	M2
COM0008A	Composed Panel		569 x 15,5 x 27	0,0153	M2
COM0009A	Composed Panel		569 x 15,5 x 27	0,0153	M2
COM0010A	Composed Panel		1200 x 15,5 x 27	0,0324	M2
COM0011A	Composed Panel		1200 x 15,5 x 27	0,0324	M2
COM0012A	Composed Panel		1200 x 40 x 600	1	UN
COM0013A	Composed Panel		569 x 15,5 x 50	0,0284	M2
COM0014A	Composed Panel		569 x 15,5 x 50	0,0284	M2
COM0015A	Composed Panel		569 x 15,5 x 50	0,0284	M2
COM0016A	Composed Panel		569 x 15,5 x 50	0,0284	M2
	Edge Band PVC White		3640 x 54 x 1	3,64	M

# Plugins

## Reports

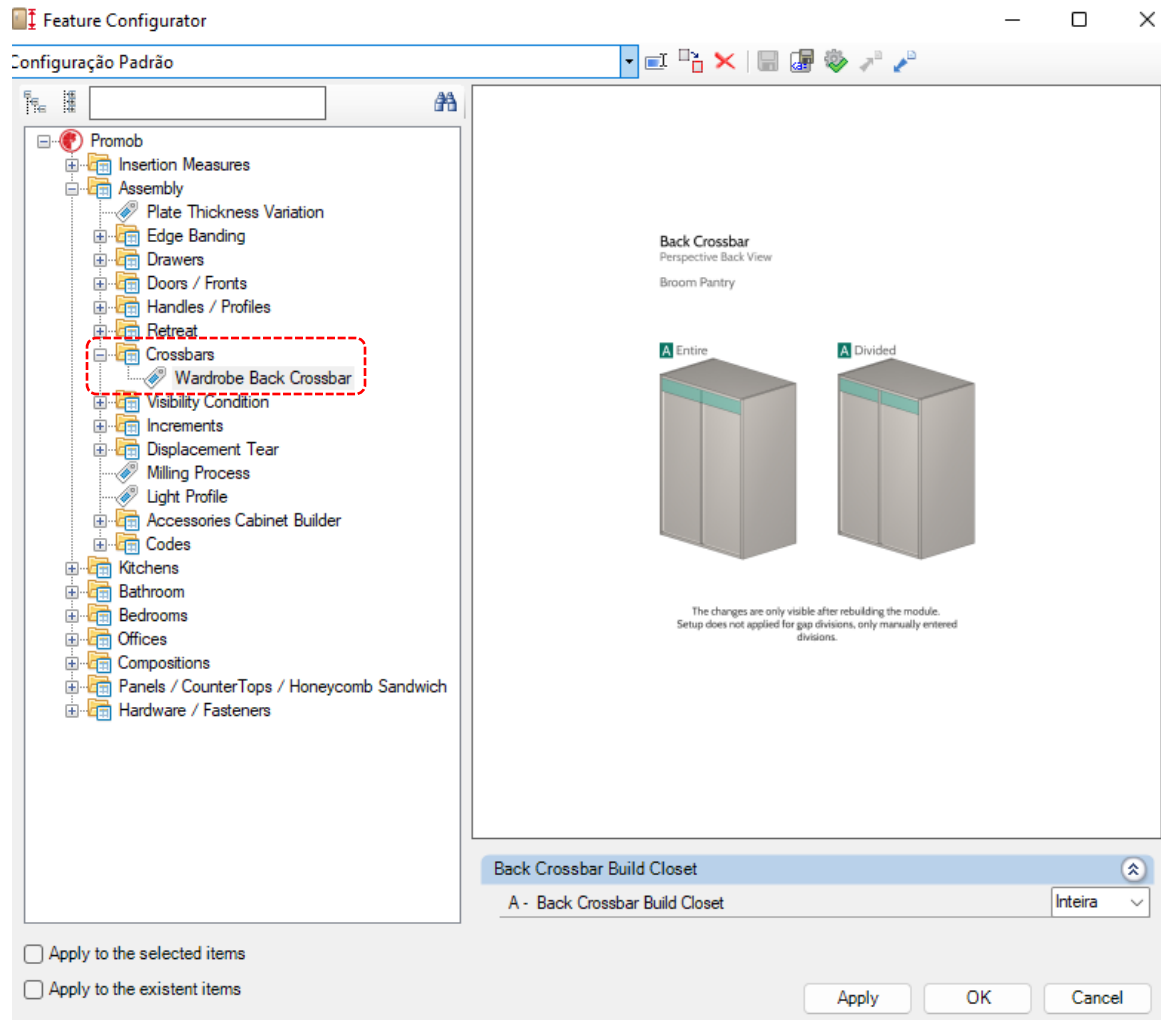
<b>promob studio</b>	Enterprise:		
	Customer:	Project: Design	
	File: tmpB233.promob	Date: 19/10/2021	Page: 1/1
	Title/Name: <b>Assembled Items Report</b>		

Code	Description	Measurements	Qty	UM	Where Used
<b>CAB0054A</b>	<b>Cabinet 2 Full Door</b>	<b>600 x 720 x 550</b>	<b>1</b>	<b>UN</b>	<b>CAB0054A</b>
BAC0012A	Back Panel	584 x 6 x 704	1	UN	
BOT0007A	Bottom Inferior	563 x 18 x 550	1	UN	
FRO0010A	Front Crossbar	563 x 18 x 100	1	UN	
SHE0053A	Internal Mobile Shelf 18mm	563 x 18 x 499,5	1	UN	
DOO0027A	Panel Base Door Total Hinge	680 x 18 x 296,5	1	UN	
DOO0047A	Panel Base Door Total Hinge	680 x 18 x 296,5	1	UN	
CRO0011A	Rear Crossbar	563 x 18 x 100	1	UN	
SID0008A	Side Panel Left	720 x 18 x 550	1	UN	
SID0009A	Side Panel Right	720 x 18 x 550	1	UN	

# Technical Specifications

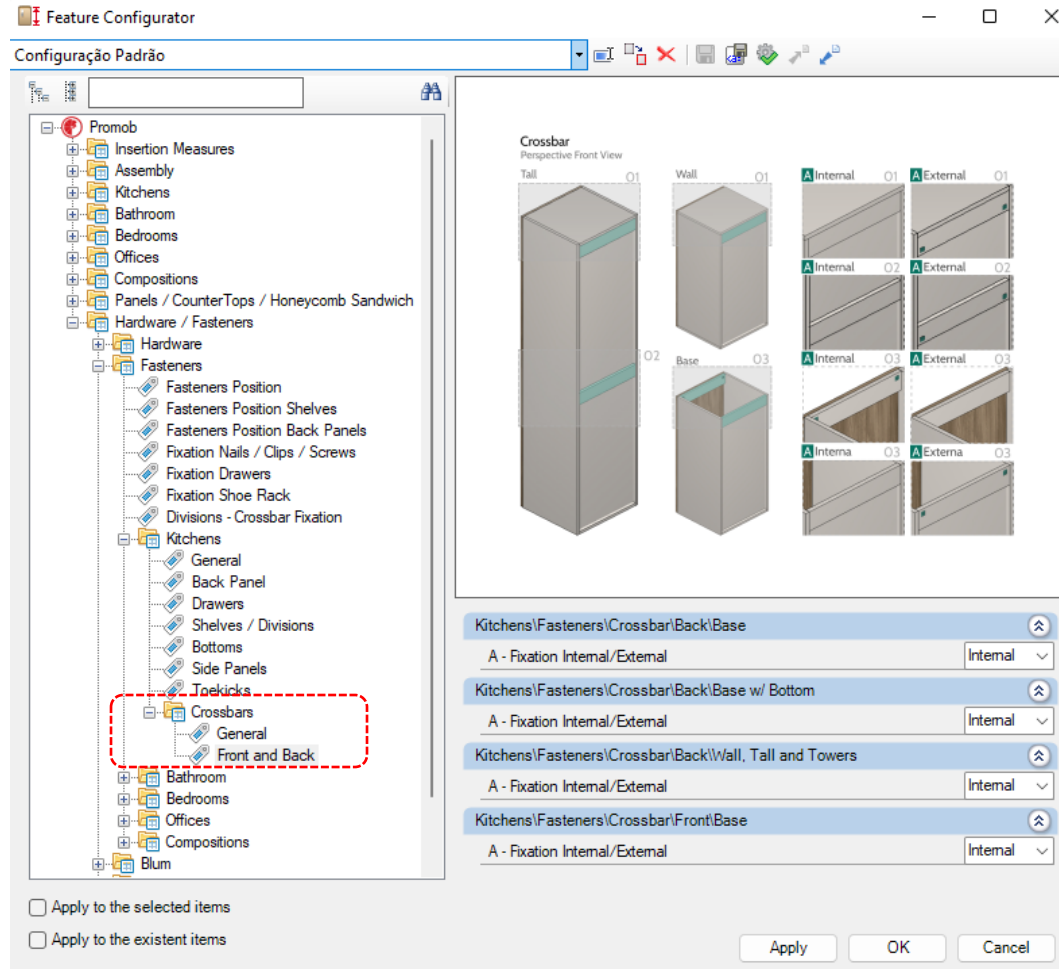
# Technical Specifications

## Crossbars



# Technical Specifications

## Crossbars



- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).

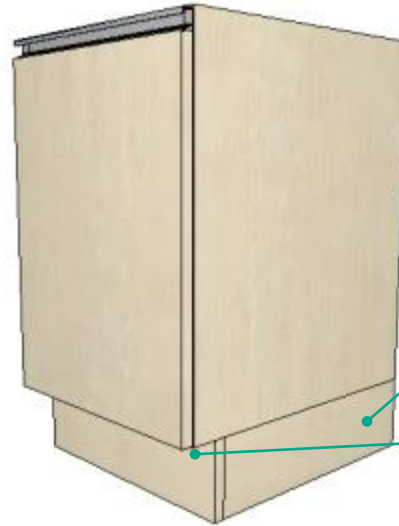




# Technical Specifications

## Skirting

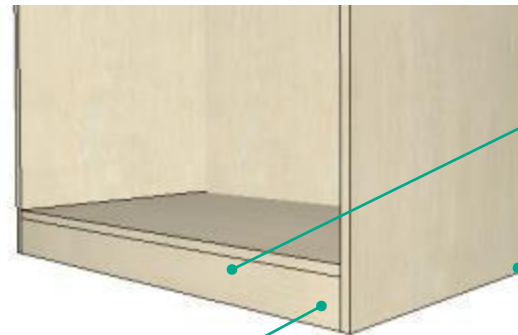
### Kitchen Modules



Skirting height

Frontal Recoil of Skirting

### Bedroom Modules



Skirting height

Frontal Recoil of Skirting

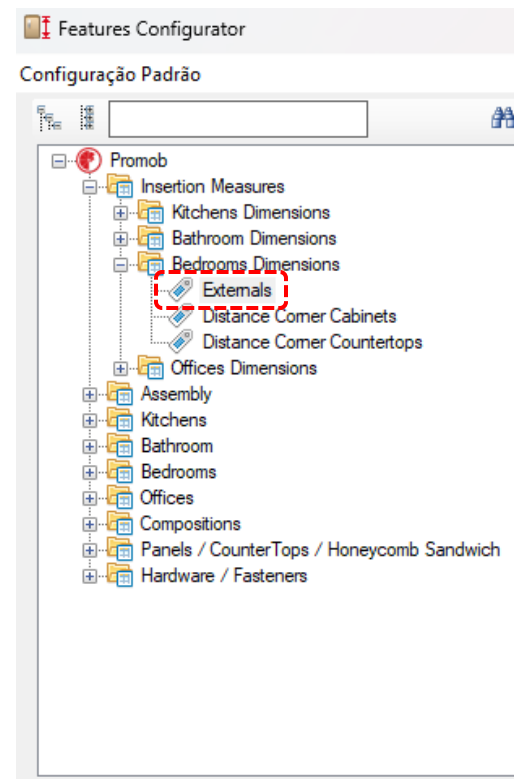
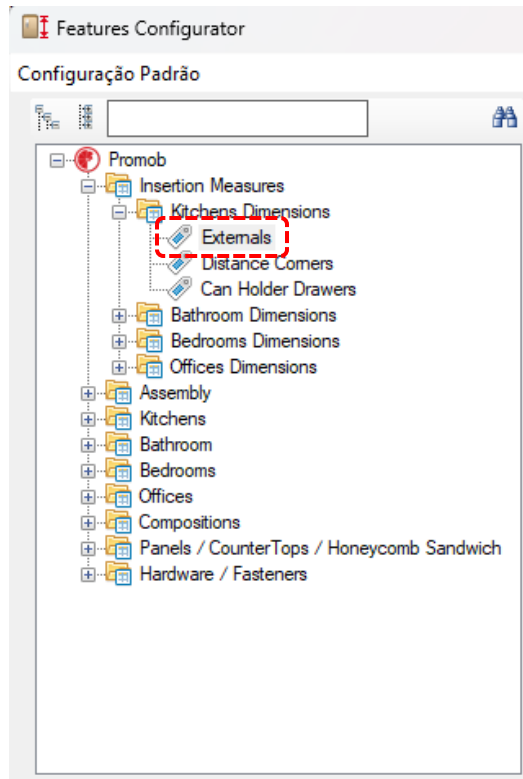
Rear Recoil of Skirting



# Technical Specifications

## Skirting

### Kitchen Modules



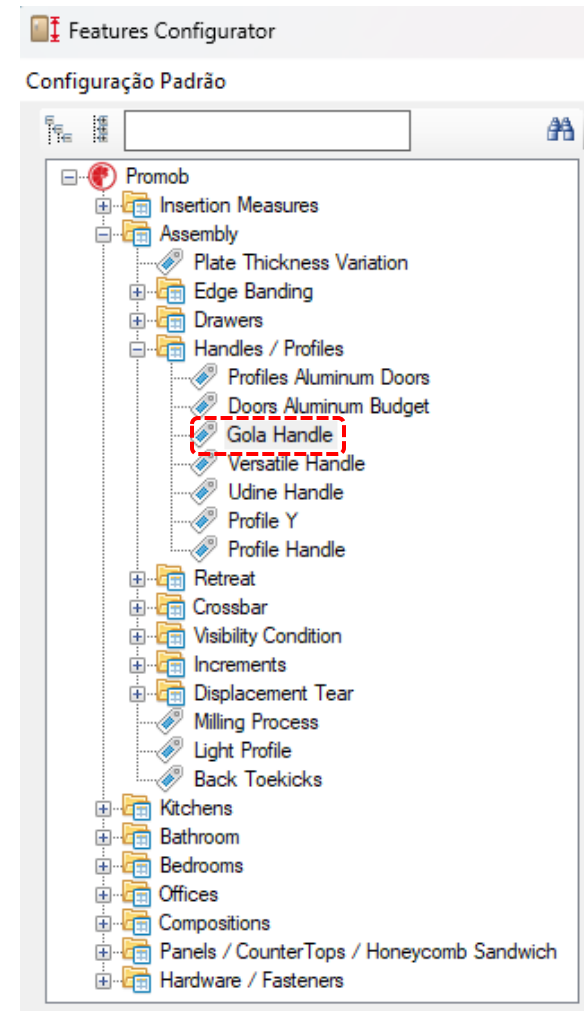
### Bedroom Modules



# Technical Specifications

## Gola Handle

Door Gola  
Handle Height



- The height of the horizontal and vertical gola handle can be defined through the **Features Configurator**.



# Technical Specifications

## Y Profile Handle

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Handles / Profiles
    - Profiles Aluminum Doors
    - Doors Aluminum Budget
    - Gola Handle
    - Versatile Handle
    - Udine Handle
    - Profile Y**
    - Profile Handle
  - Retreat
  - Crossbar
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Accessories Cabinet Builder
  - Códigos e Descrições
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Y Handle

Perspective Front View Left View Front View

Y Door

Handle

A - Height Y Profile	55
B - Panel Reveal Y Profile	24
C - Edgeband Height Y Profile	35
D - Using Y Profile Edgeband	Yes
E - Edgeband Thickness Y Profile	1
F - Thickness Y Profile Handle Side Cover	1.5

Apply to the selected items

Apply to the existent items

Apply OK Cancel

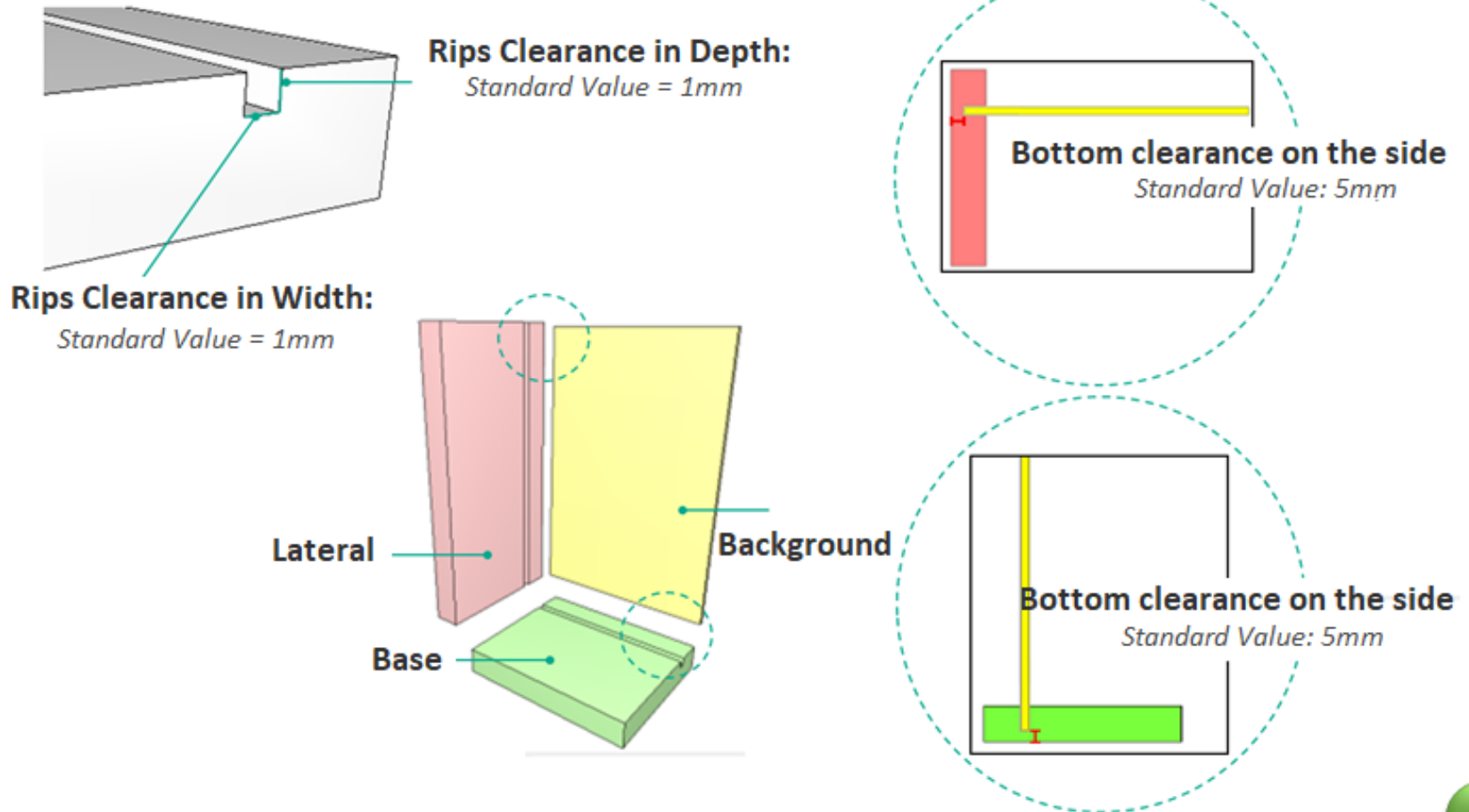
The settings of the Y profile handle can be configured using the **Features Configurator**.



# Technical Specifications

## Rips Definition

Rips = Background Thickness + clearance



# Technical Specifications

## Rips Definition

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
- Kitchens
  - Engineering
    - Structure
      - Base
        - Cabinets
          - Assembly
          - Dimensions / Reveals
          - Cabinets Build Closet
          - Sinks Build Closet
          - Peninsulas
          - Drawers
          - Comers
          - Built-in Stove
        - Wall
        - Tall
        - Light Internal Sliding Doors
      - Gaps
      - Drawers
      - Comers Settings
    - Thickness
    - Edge Banding
    - Cava Kitchen
  - Bathroom
  - Bedrooms
  - Offices
  - Compositions
  - Panels / CounterTops / Honeycomb Sandwich
  - Hardware / Fasteners

Dimensions / Reveal

Top View  
Horizontal and Vertical Top Crossbar

Back View  
Vertical Side Crossbar

Left View  
Bottom

Side

Left View  
Back Panel

Left View  
Division

Shelf

F - Frontal Crossbar Retreat	0
G - Back Crossbar Retreat	0
H - Back Panel Retreat	19
I - Upper Back Panel Gap	8
J - Back Panel Gap	8
K - Gap Between Back Panel	4
L - Lower Back Panel Gap	8
M - Gap Depth Tear	0.5
N - Gap Width Tear	0.5
O - Base Retreat	0
P - Side Panel Retreat	0
Q - Side Panel Retreat	0
R - Back Division Reveal	0

Apply to the selected items

Apply to the existent items

Apply OK Cancel

Lines Definitions



# Technical Specifications

## Drawers/Shoe Holder

Features Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Structures
  - Handles / Profiles
  - Retreat
  - Crossbar
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Back Toekicks
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Drawers

Left View Gola Drawer

Left View Straight Drawer

Left View Straight Drawer

Back View Undermount Drawer

Drawers \ Back Panel

E - Gap Invisible Drawer Back Panel	13
E - Telescopic / Common Drawer Bottom Depth	13

Drawers \ External Drawers

A - Upper Gap External Gola Drawer	0
A - Upper Gap Gola Drawer	5
A - Upper Gap Gola Drawer with Paste	20
B - Gap Upper Straight Drawer	20
B - Gap Upper Straight Drawer with Paste	30
B - Gap Upper Straight External Drawer	0
C - Bottom Slot Telescopic / Tray	20
C - Bottom Tray Drawer w / Folder	20
C - Invisible Drawer Bottom Slot	30

Apply to the selected items

Apply to the existent items

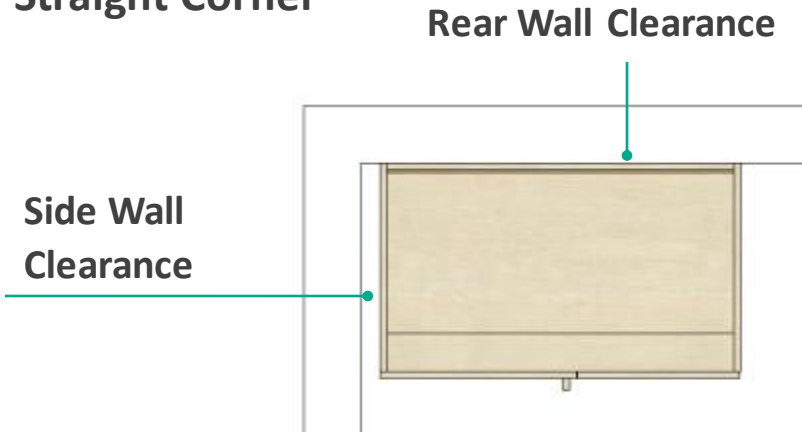
Apply OK Cancel



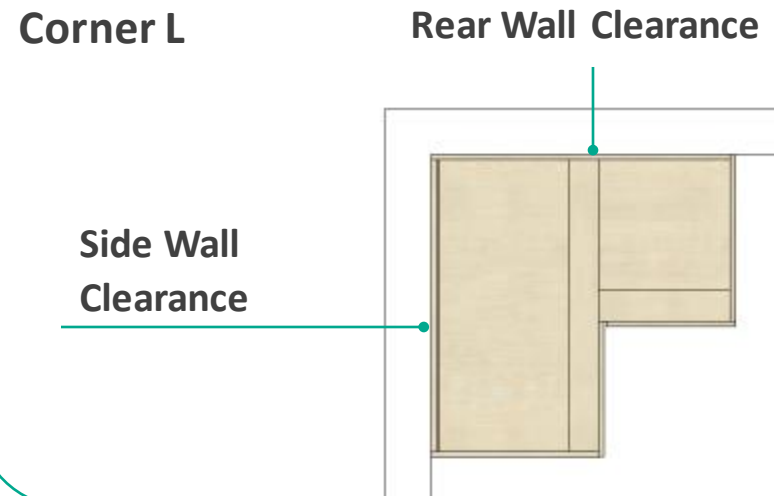
# Technical Specifications

## Corner Removal

### Straight Corner



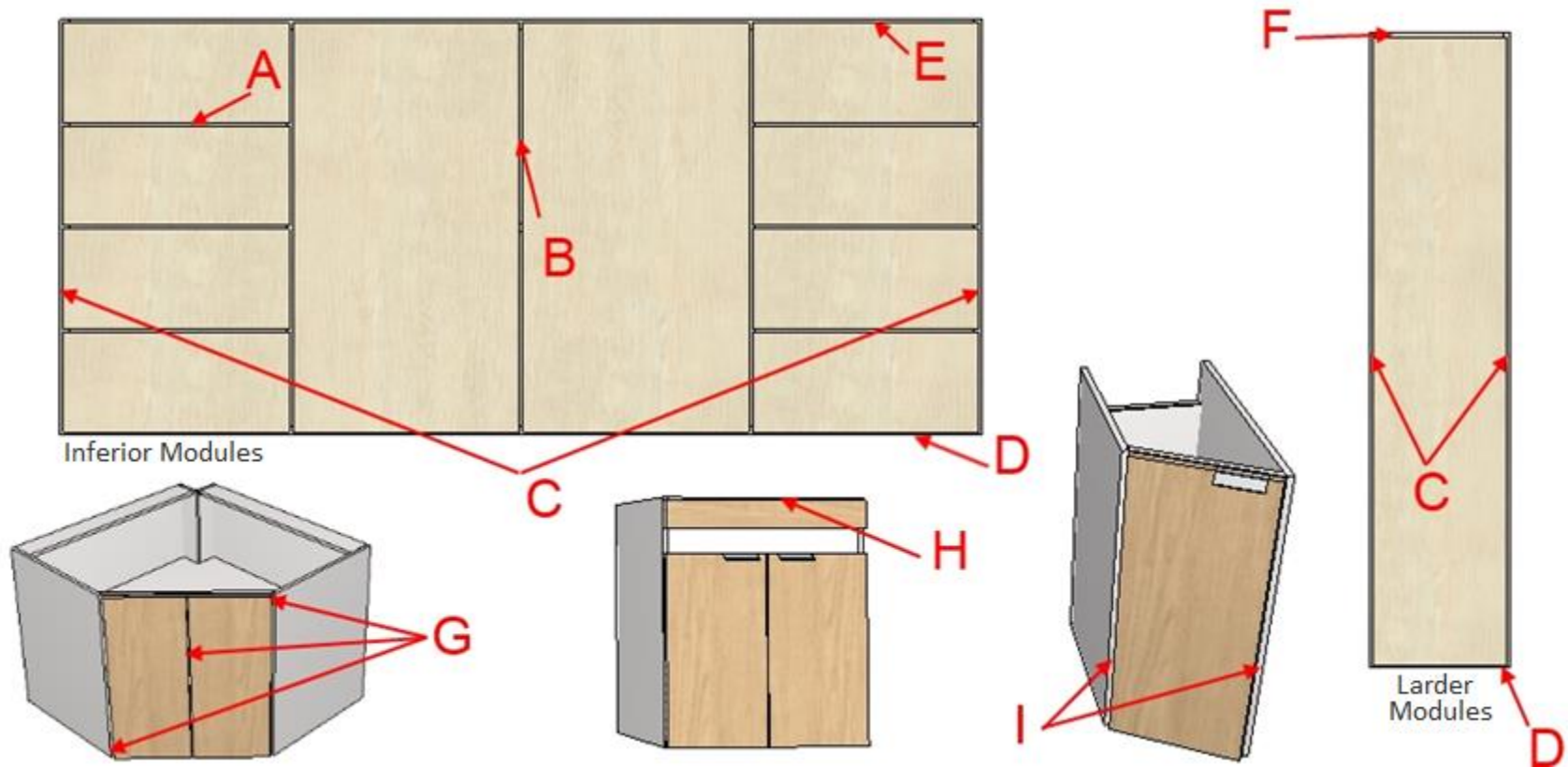
### Corner L





# Technical Specifications

## Clearance Between Lower Doors and Larder Modules



- Clearance setting is performed through the **Features Configurator**.



# Technical Specifications

## Clearance Between Lower Doors and Larder Modules

The screenshot displays the 'Feature Configurator' window with the 'Gaps' feature selected in the tree view. The 'Gaps' feature is highlighted with a red box. The main view shows a 'Front View' of a kitchen layout with various components labeled with numbers (01-16) and letters (A-F) indicating different gap types. The configuration table below the view lists the following settings:

Category	Parameter	Value
Kitchens \ Gap between bottom doors 90°	A - Gap between doors	6
	Kitchens\Gap between Doors	
Kitchens\Gap between Doors / Base / Pantry	A - Gap Between Drawers / Doors	3
	B - Middle Gap	3
	C - Lateral Gap	2
	D - Bottom Gap	2
	E - Superior Clearance Inferior Door w/ Base	3
	E - Upper gap lower door	3
Kitchens\Gaps between Doors / Base / Oblique Corners / Corners	F - Upper gap pantries doors	2

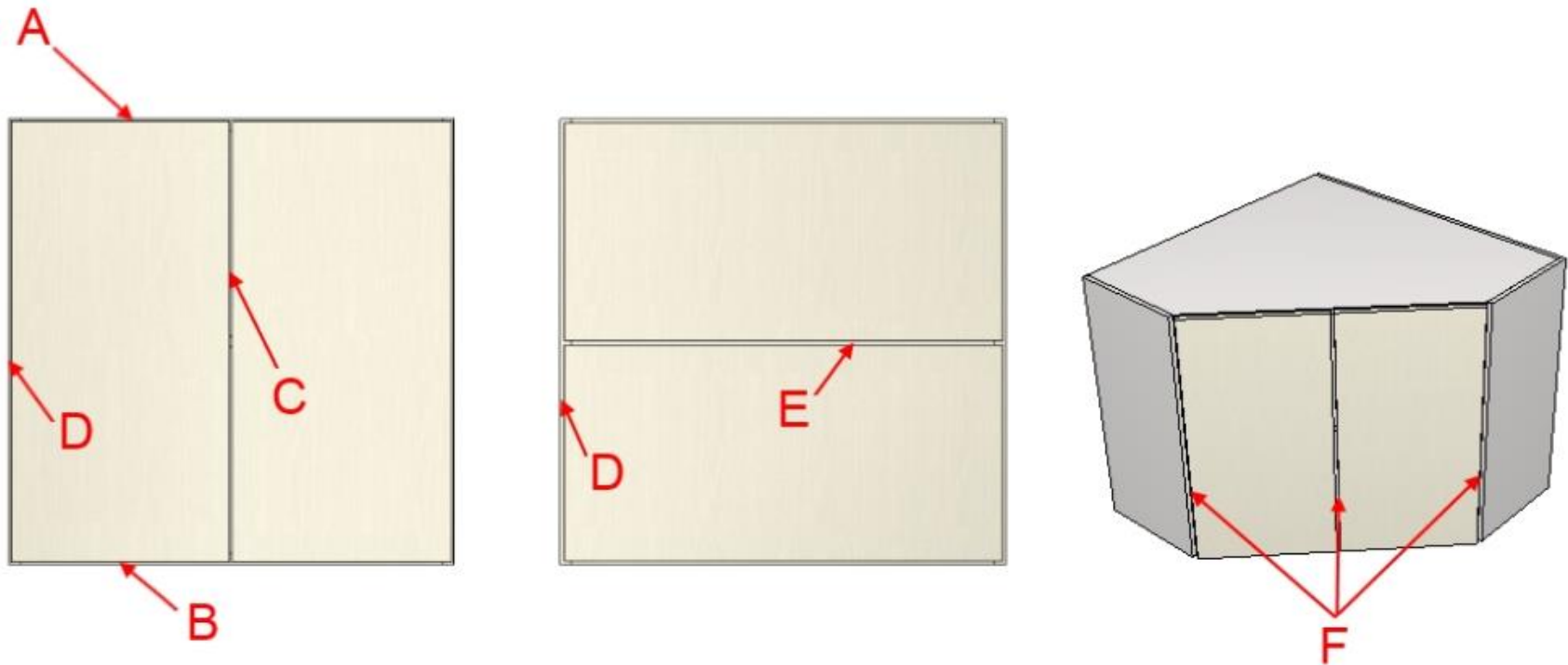
At the bottom of the window, there are two checkboxes: 'Apply to the selected items' and 'Apply to the existent items', both of which are currently unchecked. The 'Apply', 'OK', and 'Cancel' buttons are visible at the bottom right.

- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).



# Technical Specifications

## Clearance Between Superior Doors

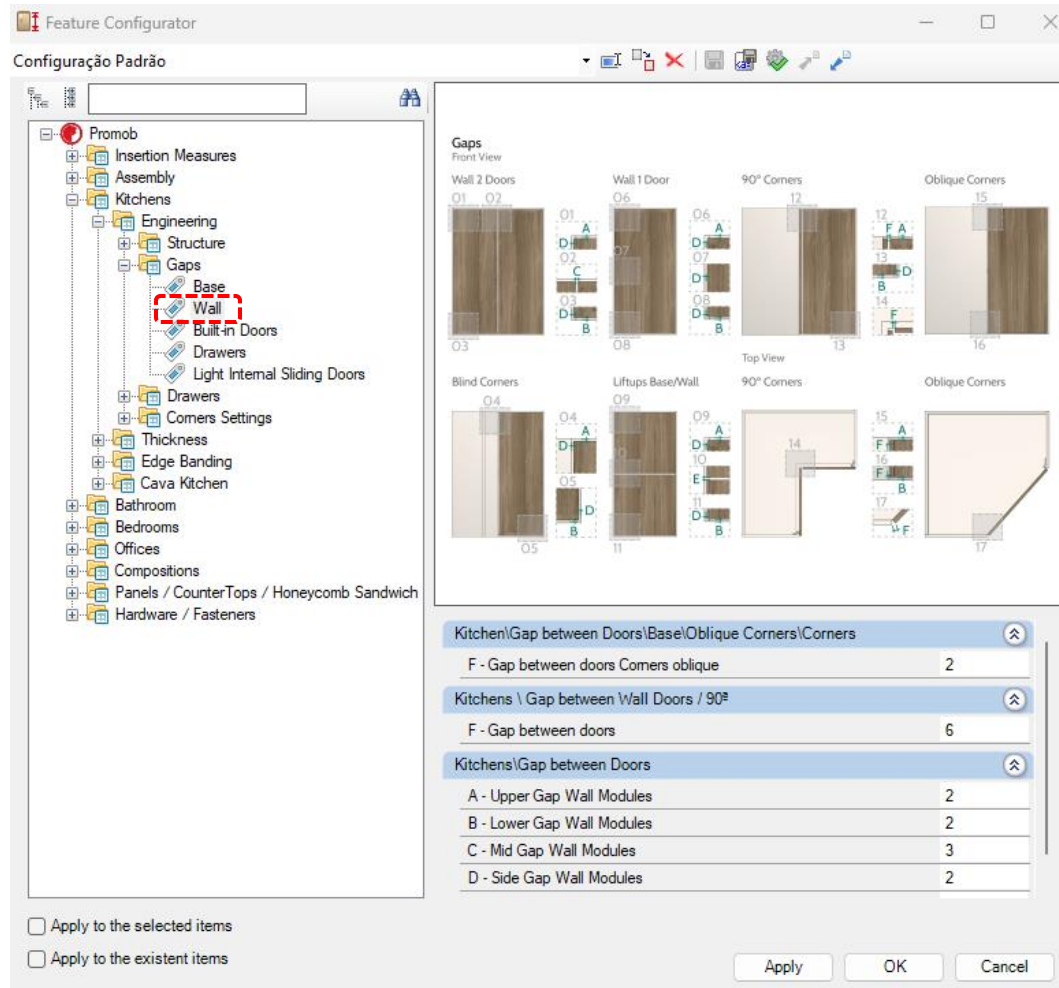


- Clearance setting is performed through the **Features Configurator**.



# Technical Specifications

## Clearance Between Top Doors

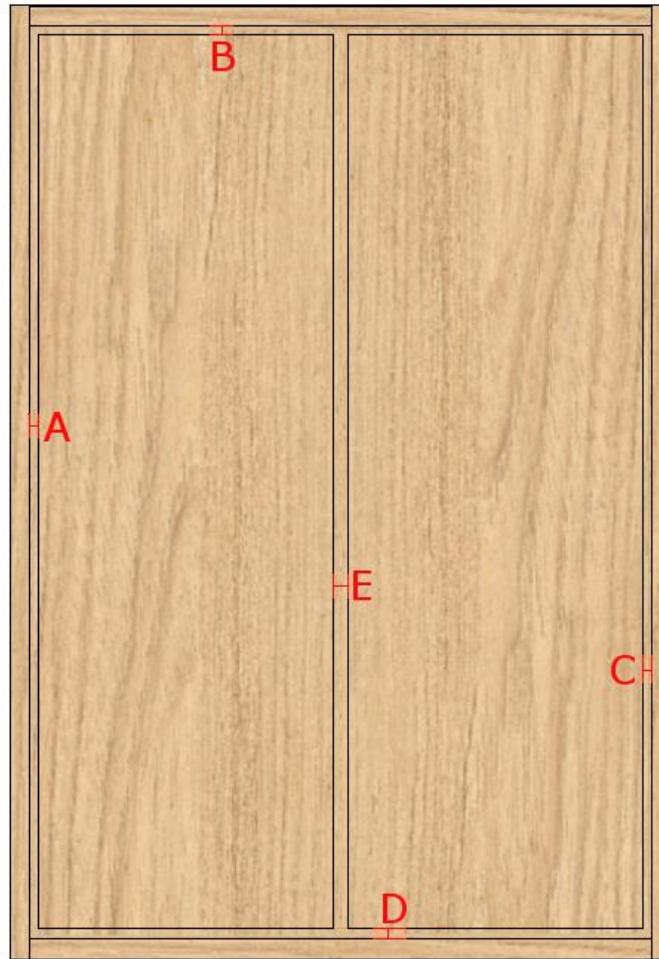


- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).



# Technical Specifications

## Clearance Between Built-in Doors



- Clearance setting is performed through the **Features Configurator**.



# Technical Specifications

## Clearance Between Built-in Doors

The screenshot shows the 'Feature Configurator' window with the following configuration:

- Tree View (Left):** Promob > Kitchens > Engineering > Structure > Gaps > Built-in Doors (highlighted with a red dashed box).
- Views (Right):**
  - Base:** Shows a diagram with gaps labeled 01, 02, 03, 04, 05, 06, 07, 08, 09. The corresponding table below shows values of 2 for all gaps.
  - Tall:** Shows a diagram with gaps labeled 01, 02, 03, 04, 05, 06, 07, 08, 09. The corresponding table below shows values of 2 for all gaps.
  - Wall:** Shows a diagram with gaps labeled 01, 02, 03, 04, 05, 06, 07, 08, 09. The corresponding table below shows values of 2 for all gaps.
- Configuration Tables (Bottom Right):**

Kitchens\Gaps\Built-in Doors\Base	
A - Left Gap	2
B - Top Gap	2
C - Right Gap	2
D - Bottom Gap	2
E - Middle Gap	2

Kitchens\Gaps\Built-in Doors\Tall	
A - Left Gap	2
B - Top Gap	2
C - Right Gap	2
D - Bottom Gap	2
E - Middle Gap	2

Kitchens\Gaps\Built-in Doors\Wall	
A - Left Gap	2
B - Top Gap	2
C - Right Gap	2
D - Bottom Gap	2
E - Middle Gap	2

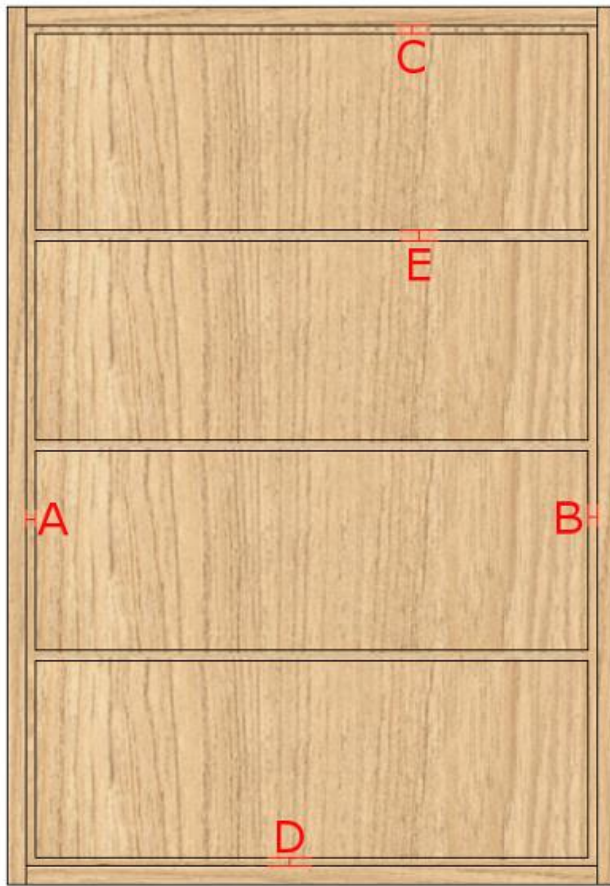
At the bottom of the window, there are two checkboxes:  Apply to the selected items and  Apply to the existent items. Buttons for 'Apply', 'OK', and 'Cancel' are located at the bottom right.

- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).



# Technical Specifications

## Clearance Between Built-in Drawers



- Clearance setting is performed through the **Features Configurator**.



# Technical Specifications

## Clearance Between Built-in Drawers

Feature Configurator

Configuração Padrão

Apply to the selected items  
 Apply to the existent items

Promob  
 Insertion Measures  
 Assembly  
 Kitchens  
 Engineering  
 Structure  
 Gaps  
 Base  
 Wall  
 Built-in Doors  
**Drawers**  
 Light Internal Sliding Doors  
 Drawers  
 Corners Settings  
 Thickness  
 Edge Banding  
 Cava Kitchen  
 Bathroom  
 Bedrooms  
 Offices  
 Compositions  
 Panels / CounterTops / Honeycomb Sandwich  
 Hardware / Fasteners

Gaps  
 Front View  
 Built-in Drawer  
 Internal Drawer With Front  
 Internal Drawer Without Front

Left View  
 Left View  
 Left View

Kitchens\Reveal\Built-in Drawers

A - Left Gap	2
B - Right Gap	2
C - Top Gap	2
D - Bottom Gap	2
E - Gap Between Drawers	2
F - Internal Retreat of Drawers	0

Kitchens\Reveal\Internal Drawers With Front

G - Left Gap	2	▼
H - Right Gap	2	▼
I - Top Gap	2	▼
J - Bottom Gap	2	▼
K - Gap Between Drawers	2	
L - Higher Gap for Straight Drawer with Recess	20	▼
M - Front Retreat of Drawers	80	

Kitchens\Reveal\Internal Drawers Without Front

Apply OK Cancel

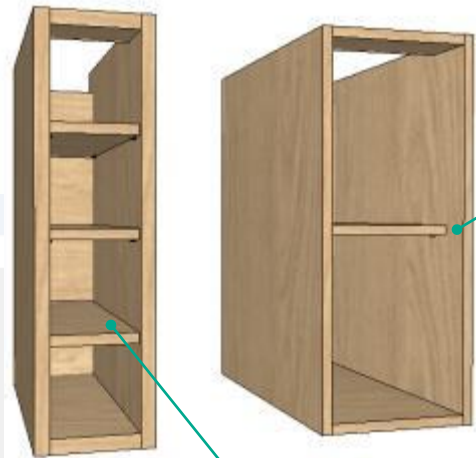
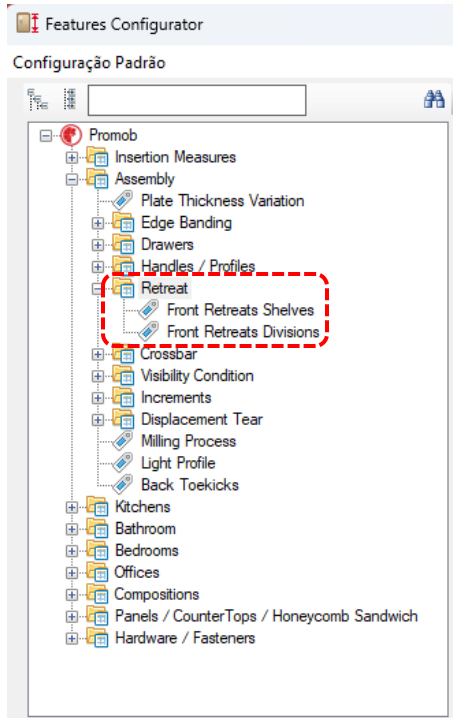
- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).





# Technical Specifications

## Shelves

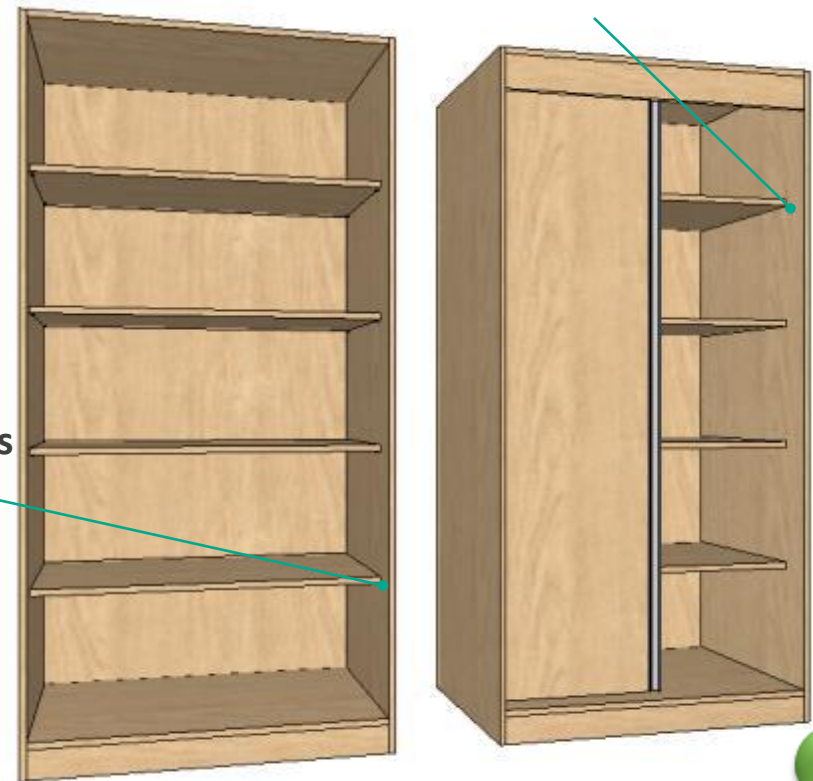


Frontal Clearance of Balconies / Stands/  
Larder Modules

Frontal Cellar clearance

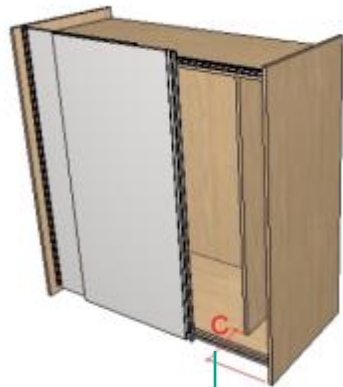
Frontal Clearance of Cabinets with doors

Frontal Clearance of Cabinets  
without doors

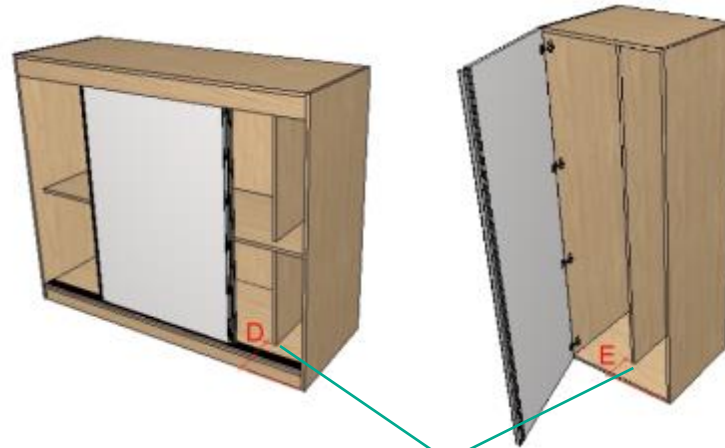


# Technical Specifications

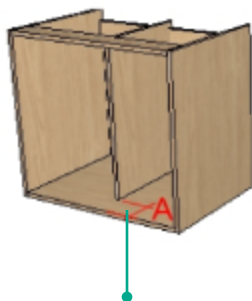
## Retreats Amounts



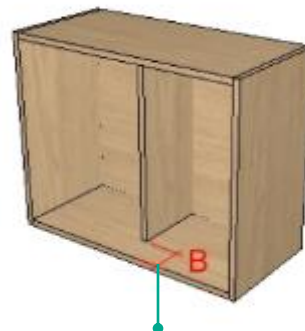
Frontal Clearance of Cabinets  
External Doors



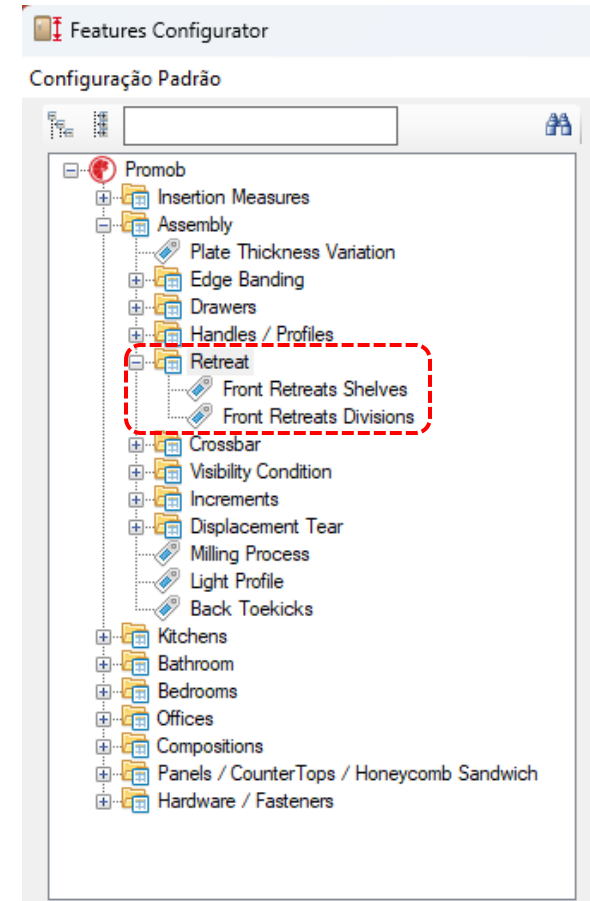
Frontal Clearance



Frontal Clearance of  
Balconies/Wine Cellar

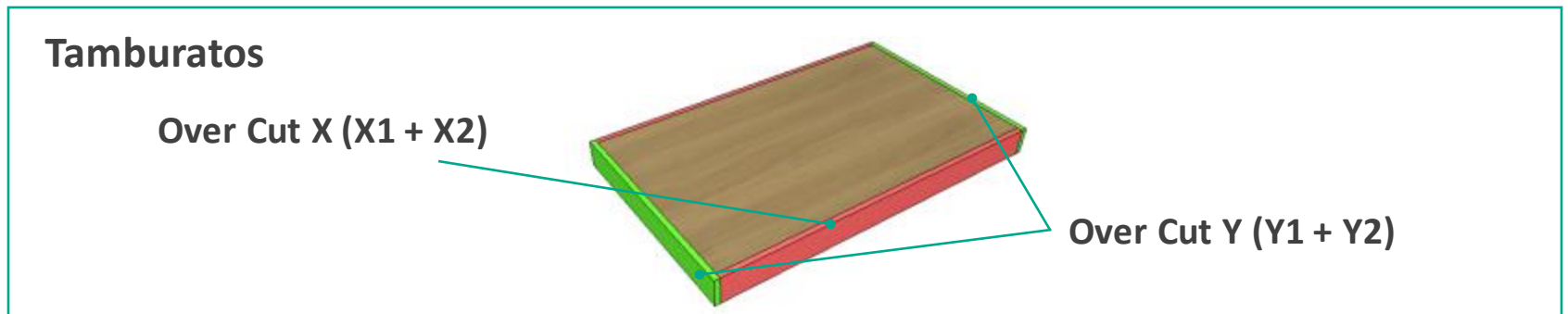
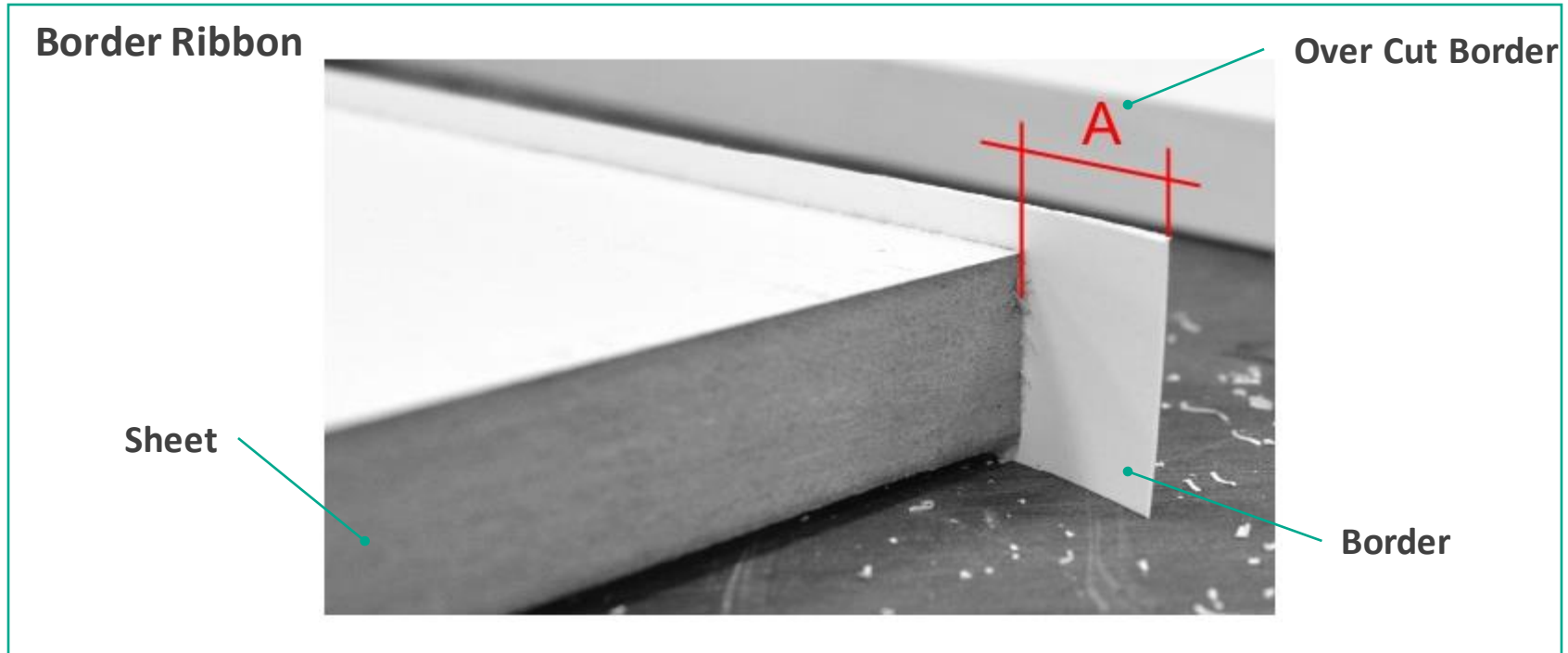


Frontal Clearance of  
Balconies/ Stands/ Larder Modules



# Technical Specifications

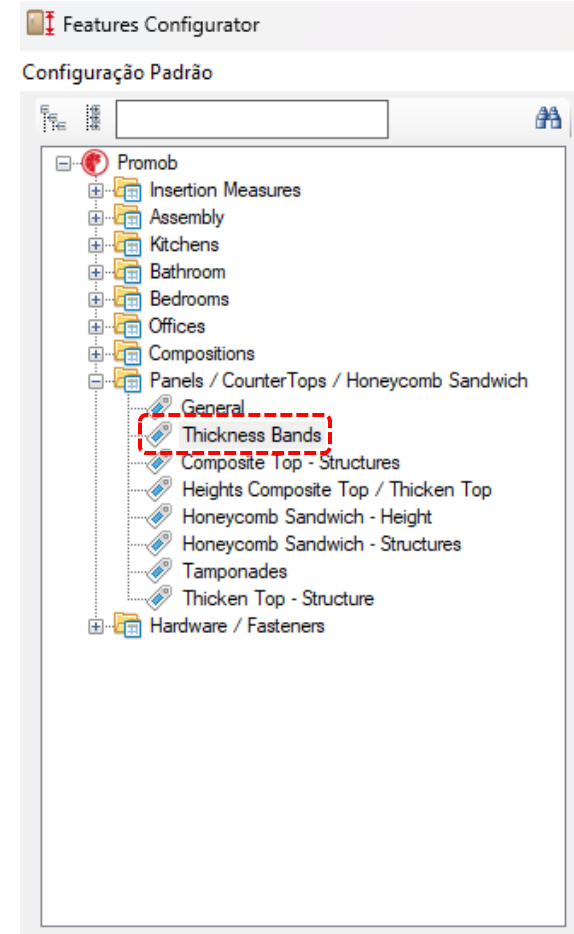
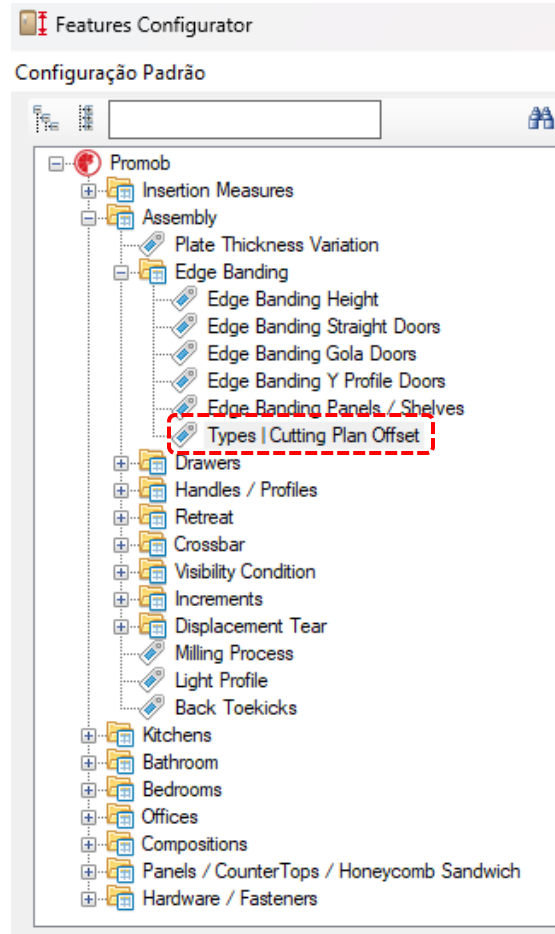
## Over Cuts



# Technical Specifications

## Over Cuts

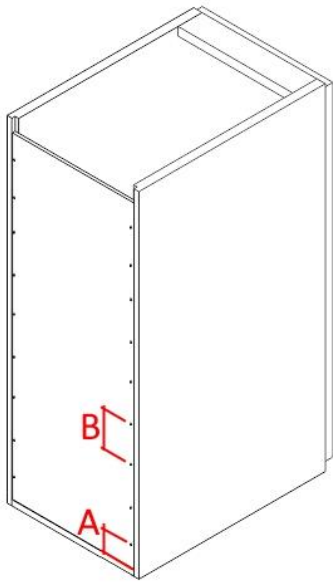
Paths to editions of  
over cuts in the  
Features Configurator.



# Technical Specifications

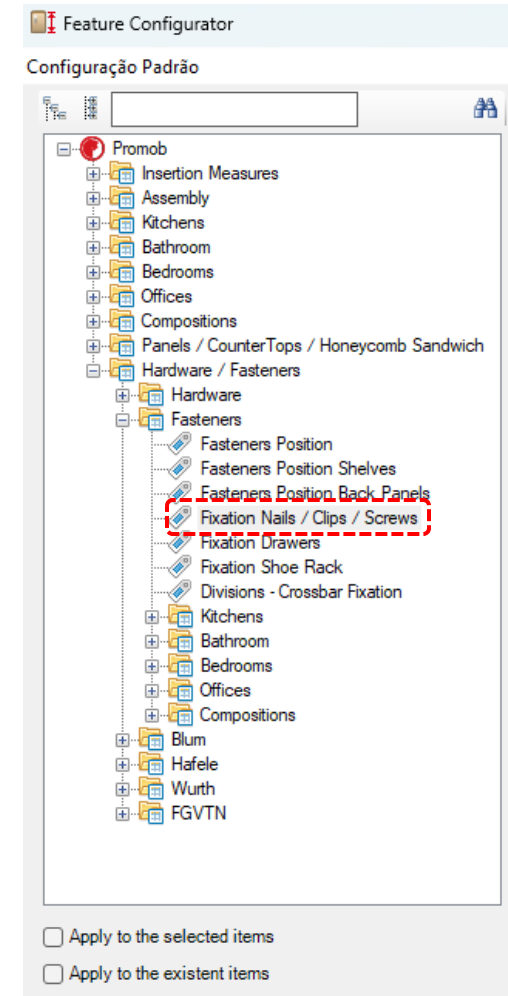
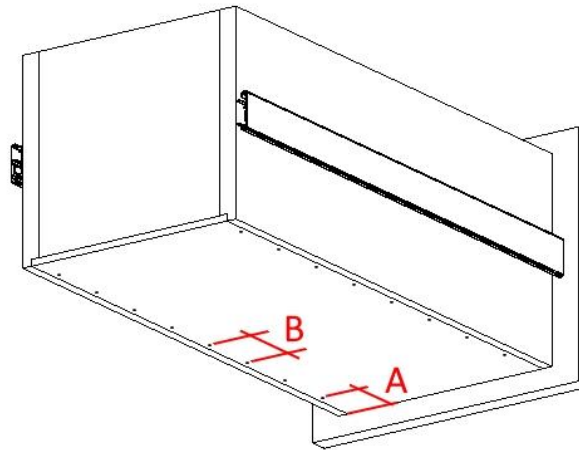
## Bottoms

- Clearance between holes used to attach the bottoms.



**B** (Distance between fasteners)

**A** (Distance from the first fastener)



- Distances A and B can be defined using the **Features Configurator**.



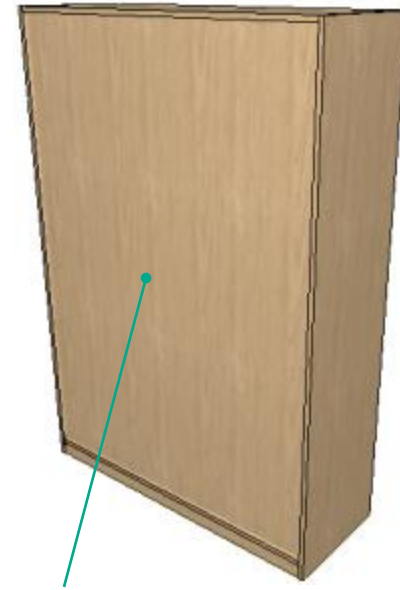
# Technical Specifications

## Bottoms

- **Bottom Veins Direction**



Bottom with horizontal veins



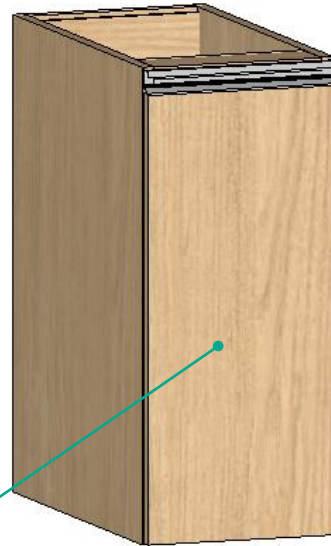
Bottom with vertical veins

- **Kitchens:** inferiors, superiors and islands.
- **Bathrooms:** inferiors and superiors.
- **Bedrooms:** stands and created modules.
- **Offices:** inferiors and superiors (**Closets Builder**).
- **Kitchens:** larder modules, towers and angles.
- **Bedrooms:** cabinets (**Closets Builder**) corners and angles.
- **Offices:** cabinets (**Closets Builder**).

# Technical Specifications

## Doors

### Direction of the Veins of the Doors



Doors with Vertical Veins:

- **Kitchens:** lower, upper, islands, larders, towers and corners.
- **Bathrooms:** lower and upper.
- **Bedrooms:** upper, countertop, bedside tables, corners and cupboards (**Closet Builder**).
- **Office:** closets (**Closet Builder**).

# Technical Specifications

## Thickness Variation

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation**
  - Edge Banding
- Drawers
- Handles / Profiles
- Retreat
- Crossbar
- Visibility Condition
- Increments
- Displacement Tear
- Milling Process
- Light Profile
- Accessories Cabinet Builder
- Códigos e Descrições
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb Sandwich
- Hardware / Fasteners

Plate Thickness Variation

Perspective Front View Left View  
Panel

Perspective Front View Left View  
Straight Door

01

02

A

B

Plate Thickness Variation

A - Panel thickness variation	0.5
B - Doors thickness variation	0.5

Apply to the selected items

Apply to the existent items

Apply OK Cancel





# Technical Specifications

## Profile Aluminium

Feature Configurator

Configuração Padrão

Promob

- Insertion Measures
- Assembly
  - Plate Thickness Variation
  - Edge Banding
  - Drawers
  - Handles / Profiles
    - Profiles Aluminum Doors**
    - Doors Aluminum Budget
    - Gola Handle
    - Versatile Handle
    - Udine Handle
    - Profile Y
    - Profile Handle
  - Retreat
  - Crossbar
  - Visibility Condition
  - Increments
  - Displacement Tear
  - Milling Process
  - Light Profile
  - Accessories Cabinet Builder
  - Codes
- Kitchens
- Bathroom
- Bedrooms
- Offices
- Compositions
- Panels / CounterTops / Honeycomb S
- Hardware / Fasteners

Aluminum Doors

Front View Left View

Profile 45

01

A

Front View Left View

Profile Edge

02

B

Front View Left View

Profile 50

03

C

Vista Frontal Left View

Profile 4560

04

D

Structures

A - Profile 45	5
B - Profile Edge	2
C - Profile 50	45
D - Profile 60	30

Apply to the selected items

Apply to the existent items

Apply OK Cancel



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