



Product Guide Promob Start



promob
software solutions

A 2020 Company

Date: 2023/09

Revision: 00

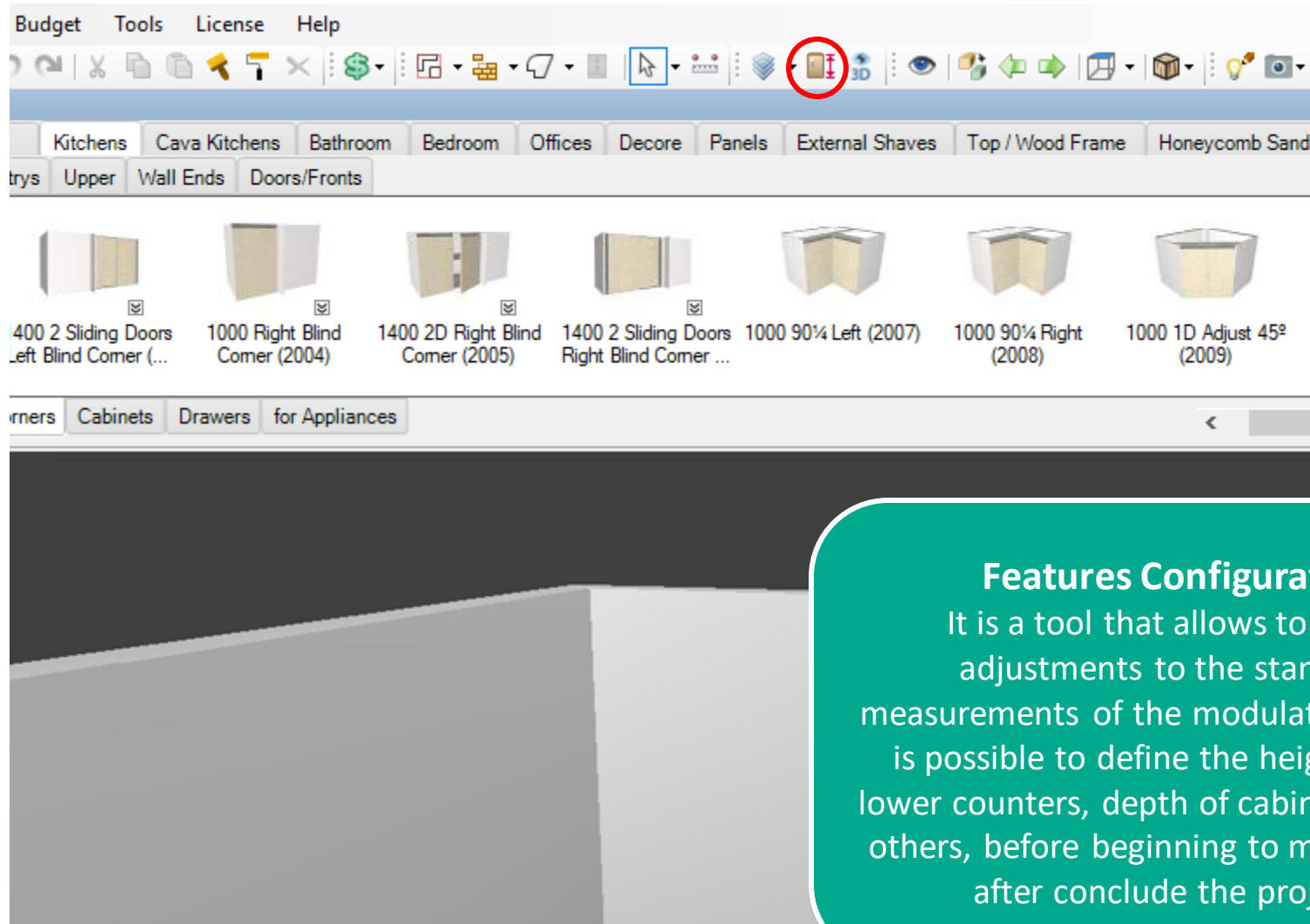
Start Version: 13 R.10

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Promob Start

Utilization tips

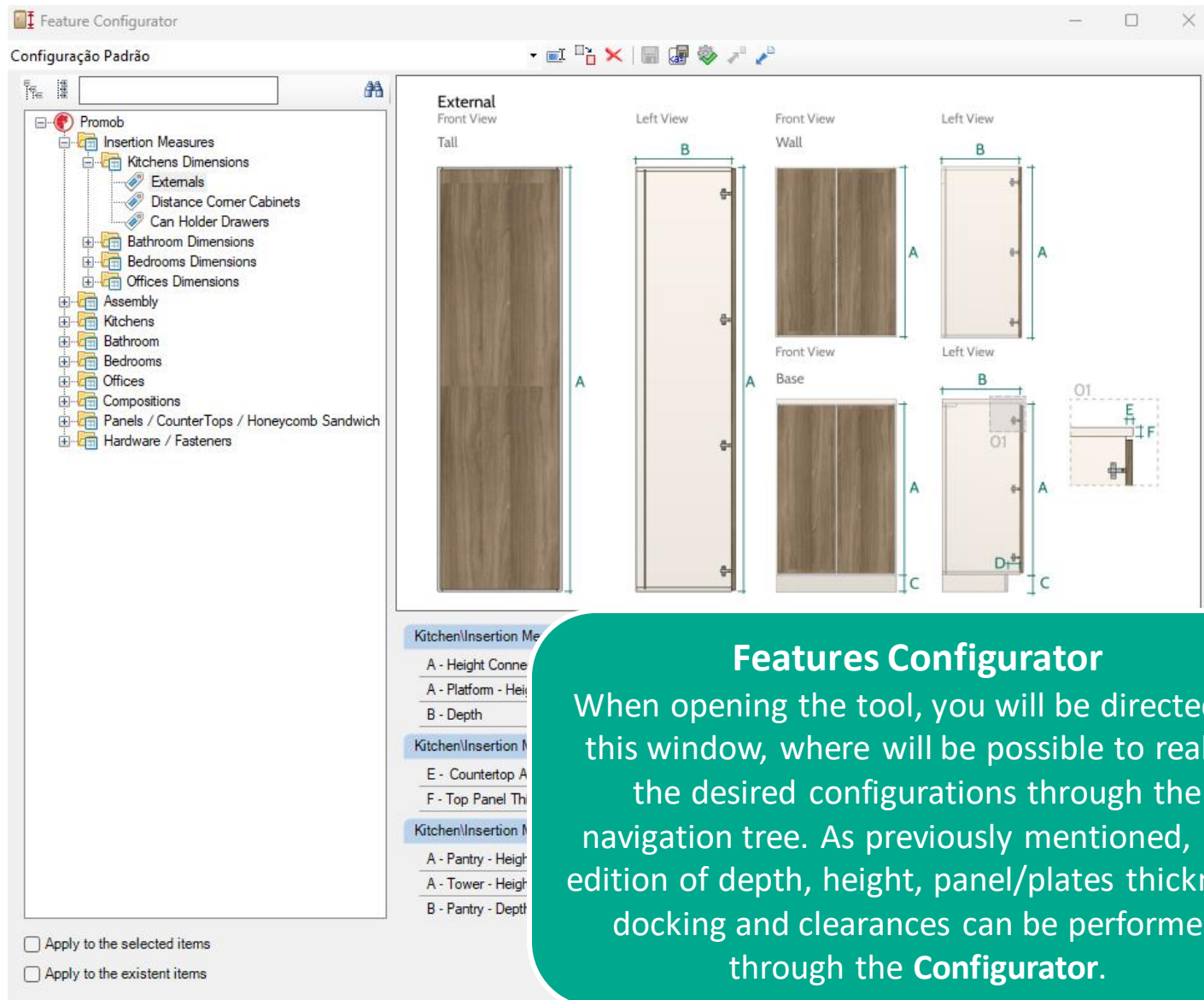


Features Configurator

It is a tool that allows to make adjustments to the standard measurements of the modulation lines. It is possible to define the height of the lower counters, depth of cabinets, among others, before beginning to modulate or after conclude the project.

Promob Start

Utilization tips



Features Configurator

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

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 configuration of this module allows the use of a crosspiece, the horizontal option. Otherwise, the rail 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

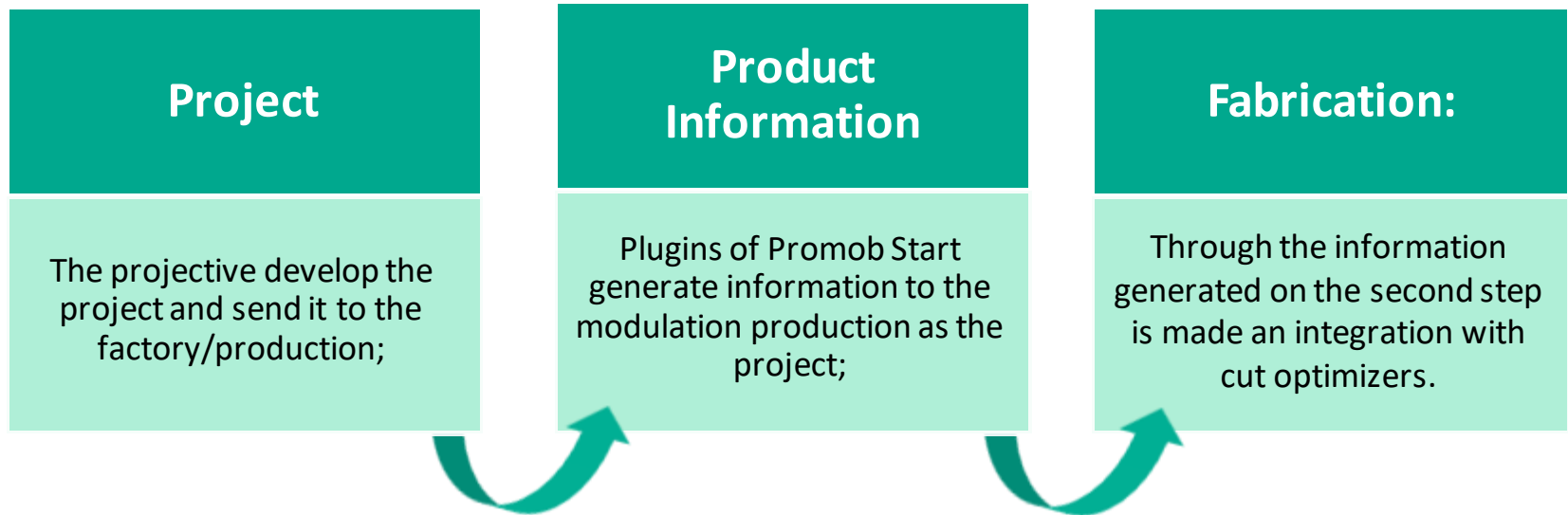
You will find this brand in the bottom right corner of some slides in the course of this Manual. It means that the content on the slide is available for editing in the **Features configurator**.

	ns
	Maximum
	1000
	900
Depht	300 550

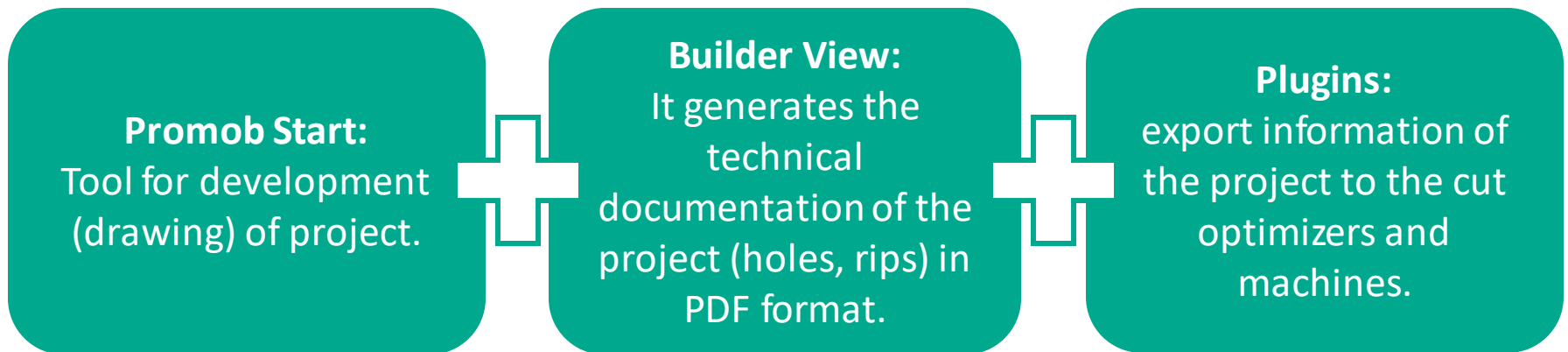


Promob Start

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



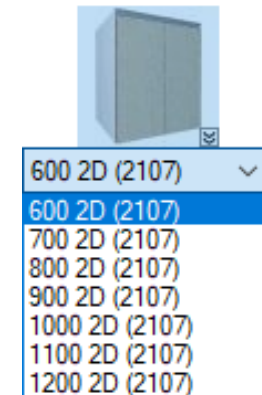
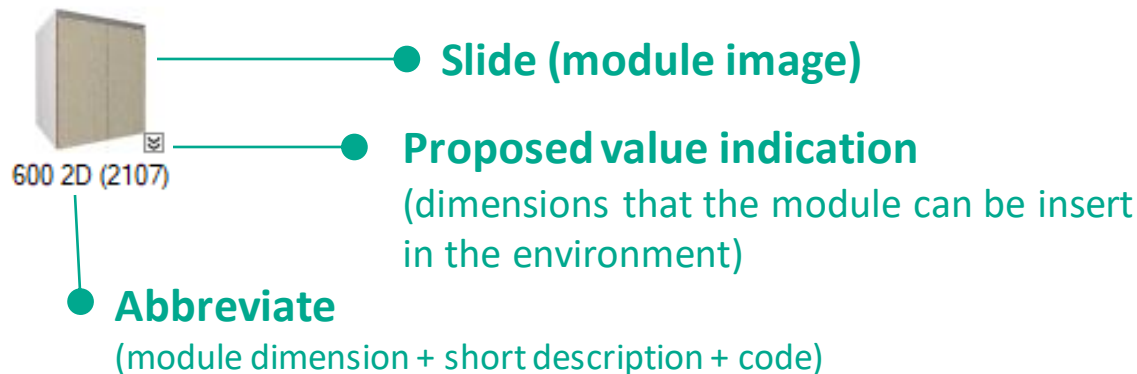
Product Composition



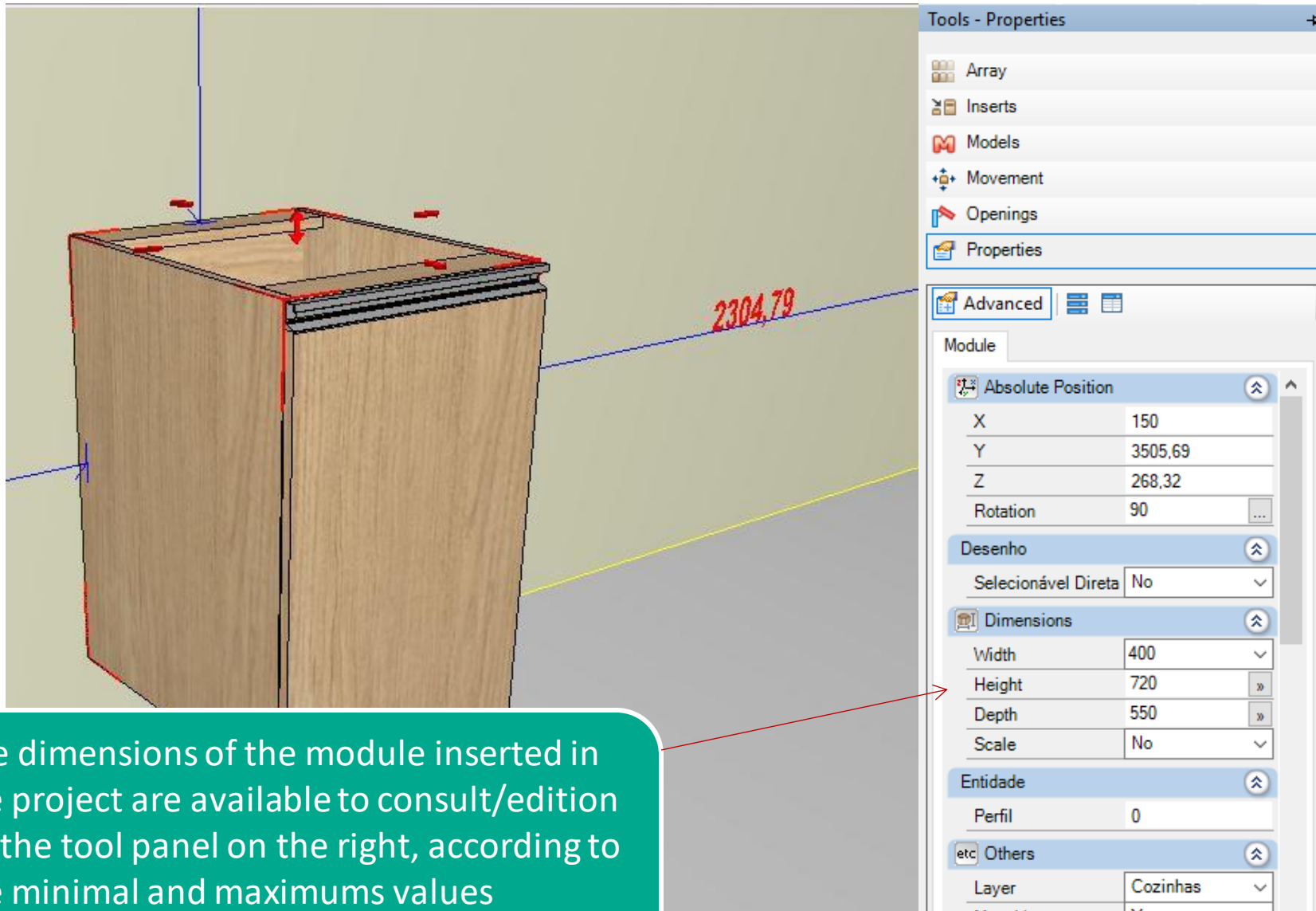
Promob Introduction

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

Distribution of Modules

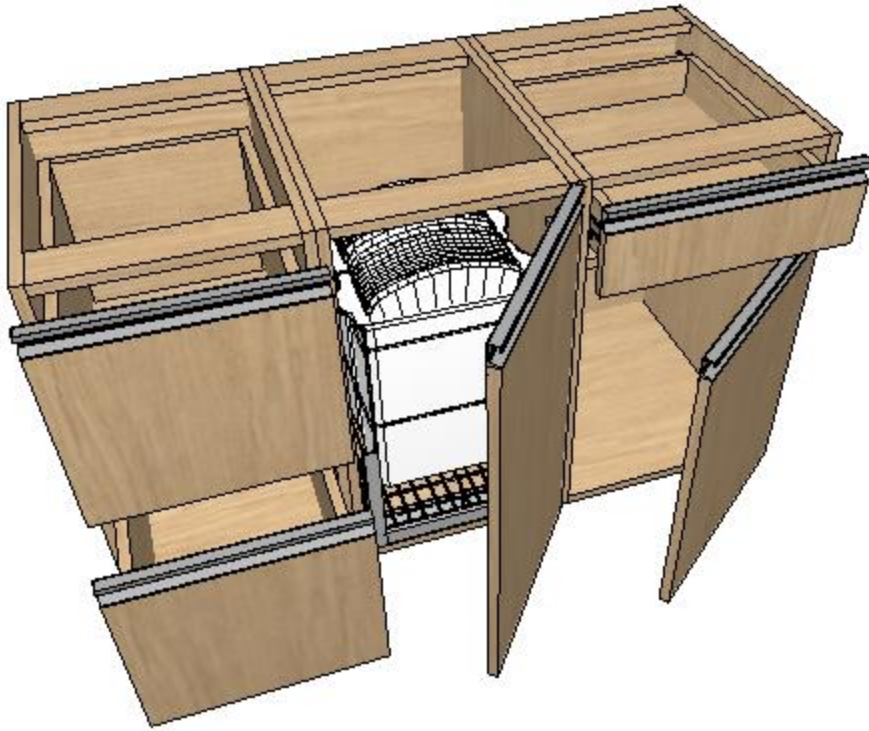


Dimensions

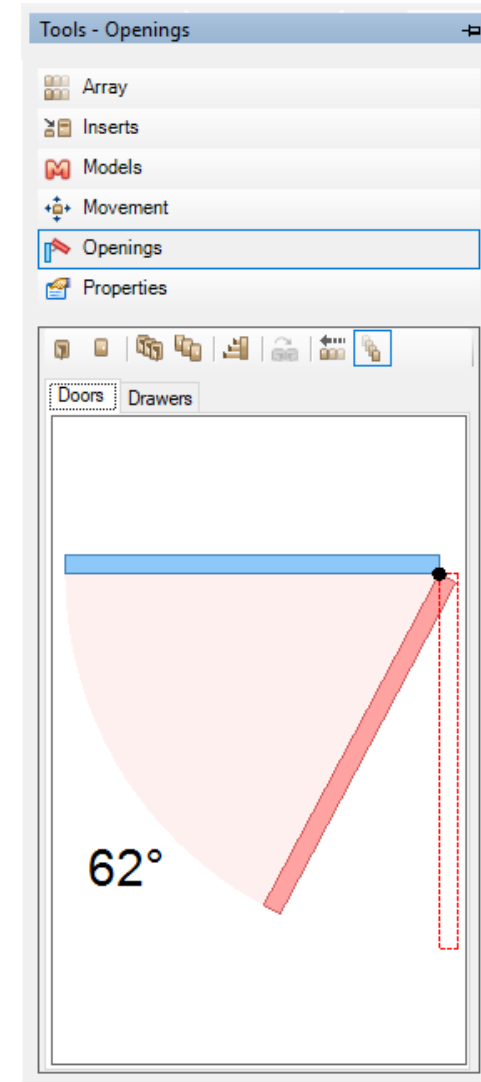


The dimensions of the module inserted in the project are available to consult/edit on the tool panel on the right, according to the minimal and maximum values predefined for each module

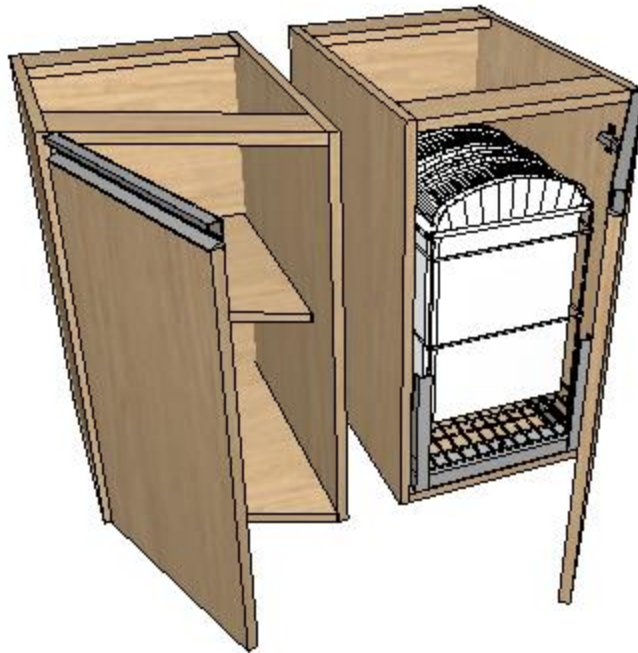
Openings



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.

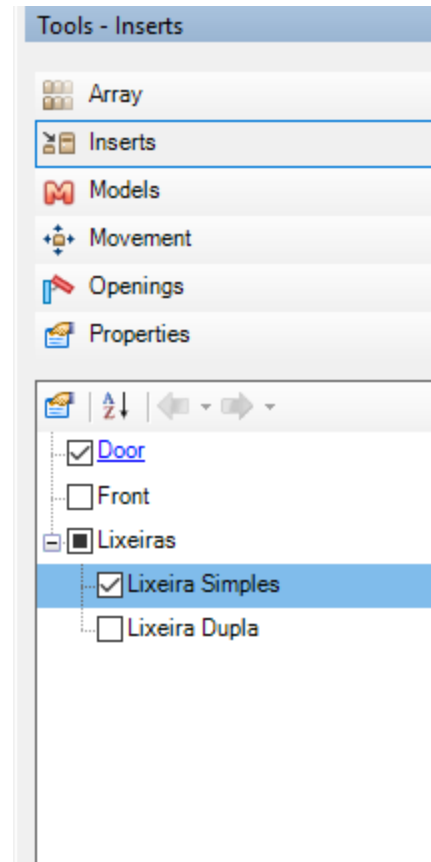
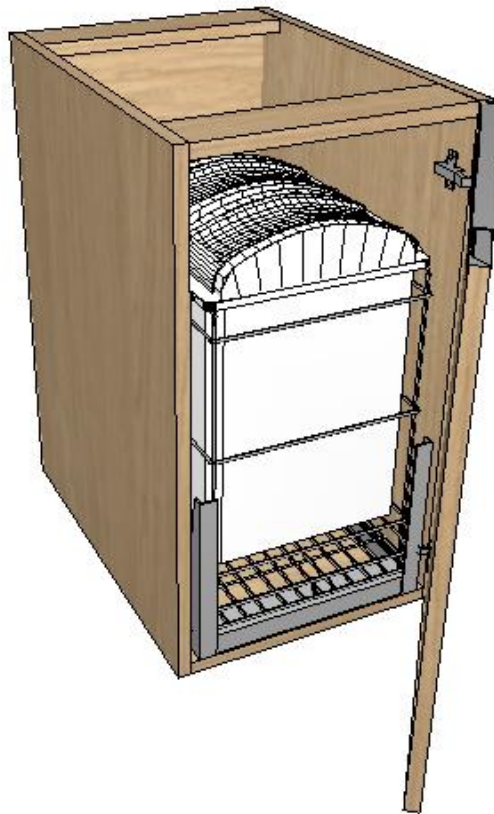


Openings Inversion



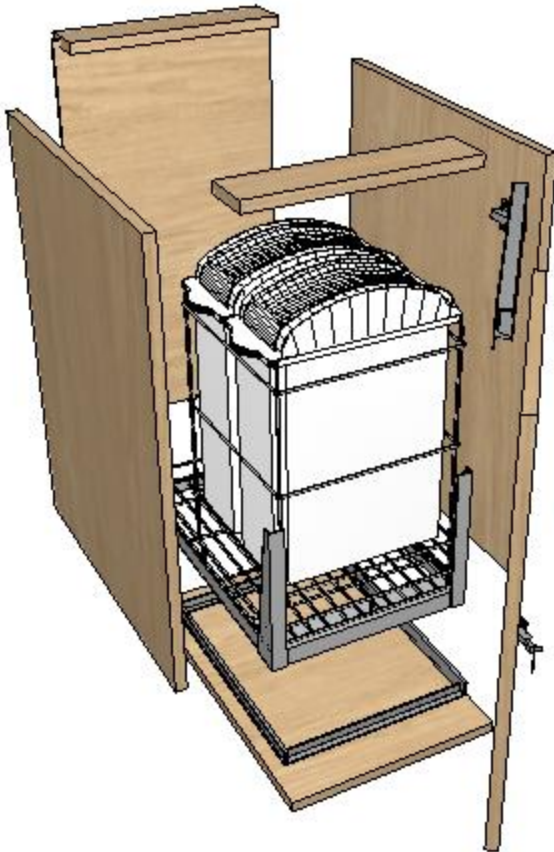
With the module closed, click twice in the door that you want to invert and click on the letter I on the keyboard, or click with the right bottom in the selected door and click on mirror.

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*.

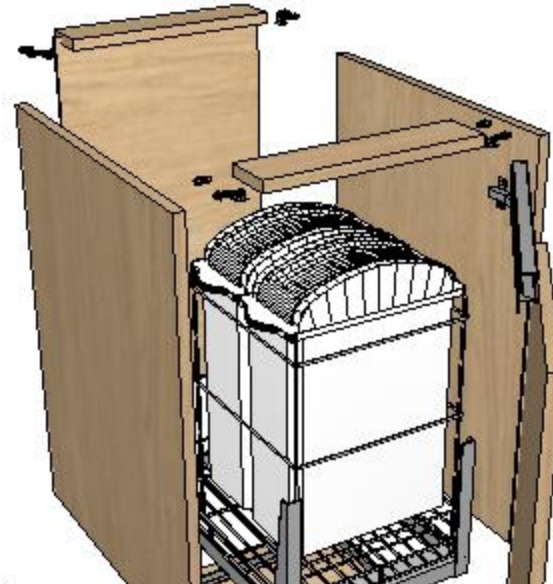
To undo the explosion

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

Visualize Accessories



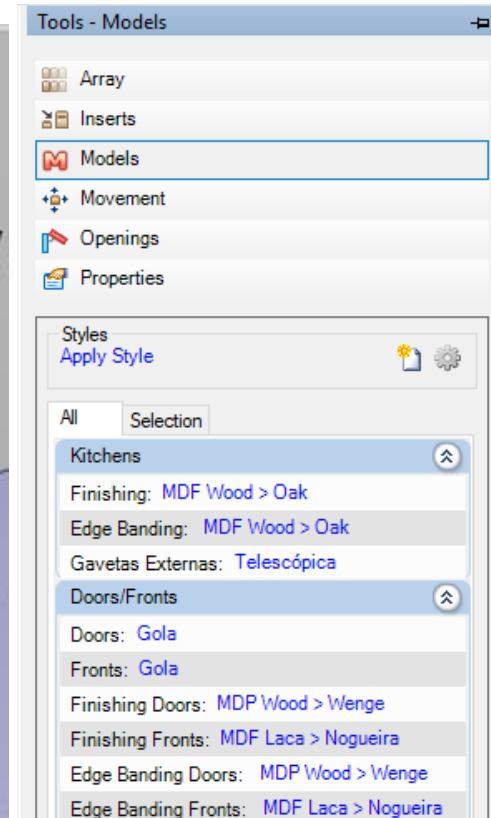
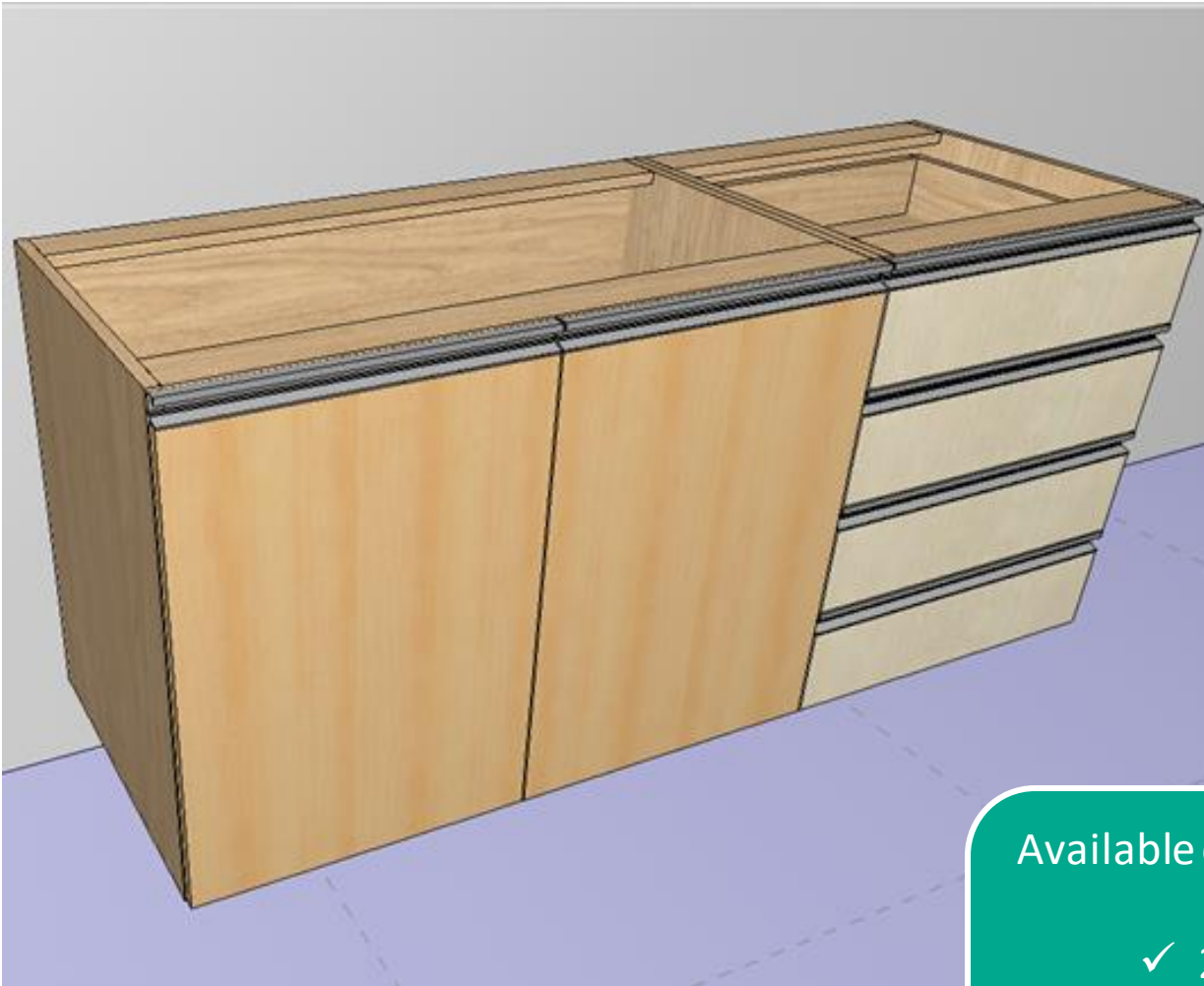
The type of hardware is entered as per the customer's definition.



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.

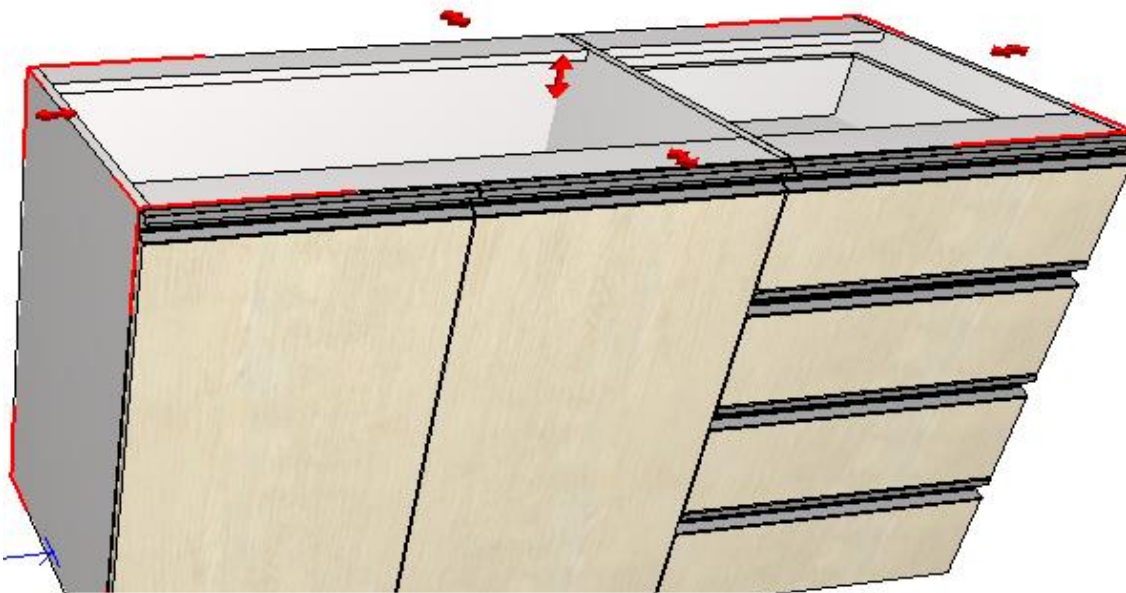
The definition of holes or positioning of the accessories on the module do not depend of this insertion.

Finishes



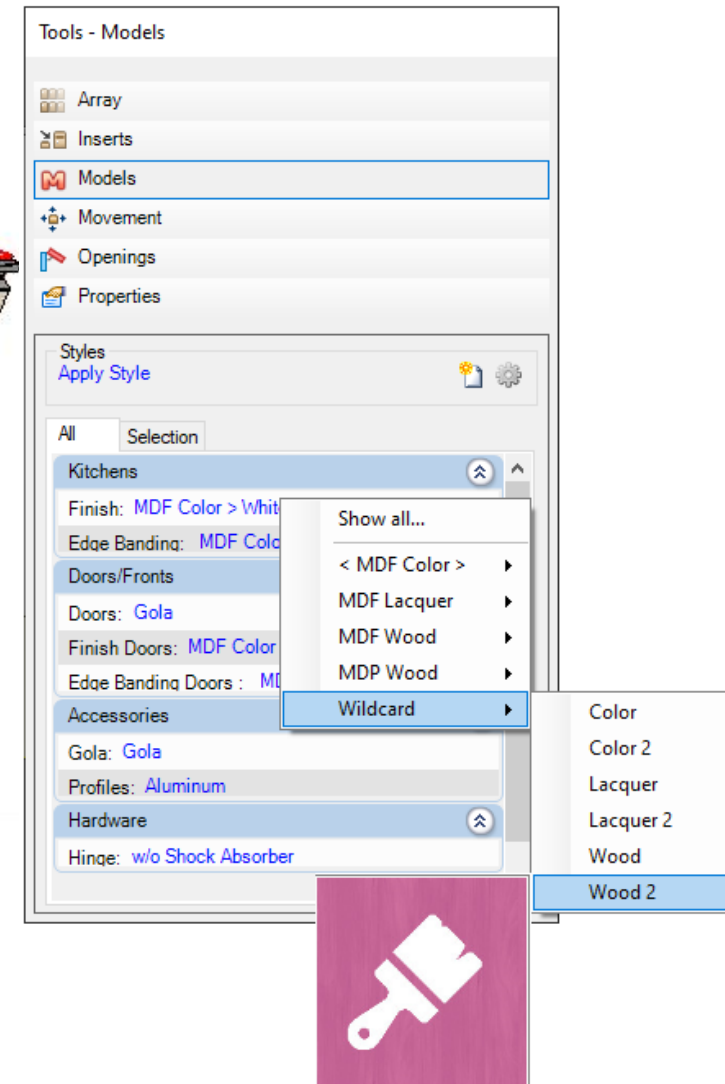
- Available on the models tool, according to the client choice:
- ✓ 20 panel material options;
 - ✓ 20 edge banding finishing options;
 - ✓ 20 front edge banding finishing options;
 - 6 glass options.

Wildcard Finishing



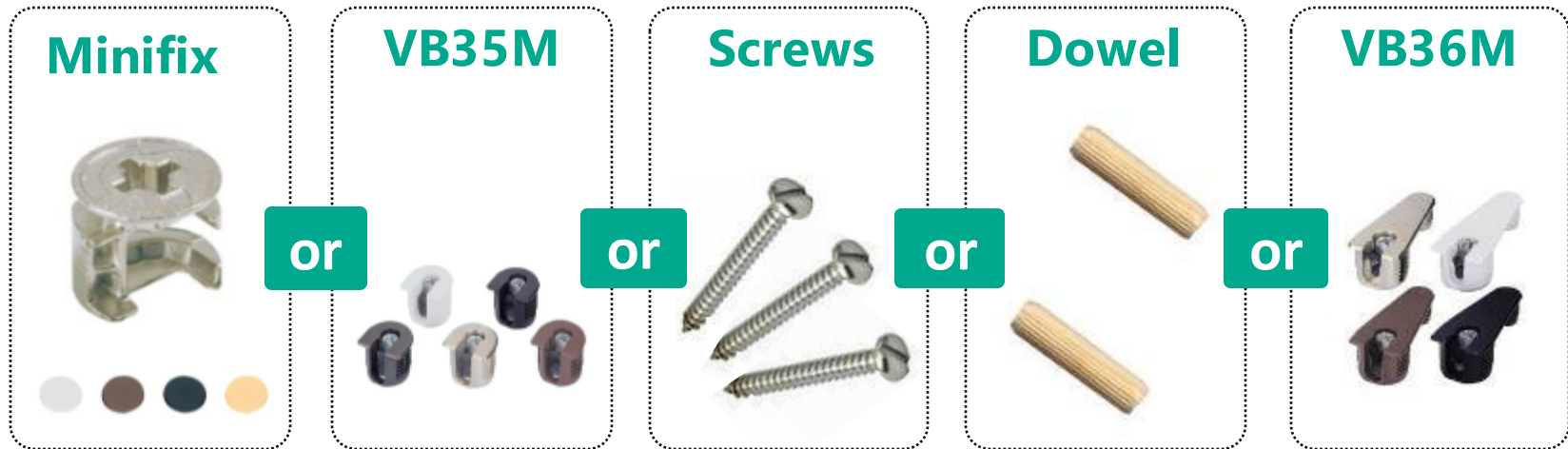
For each type of material that is available one wildcard finishing so that any texture is applied to the module.

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

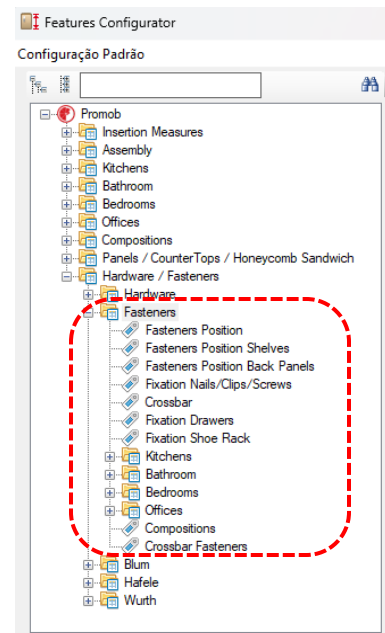
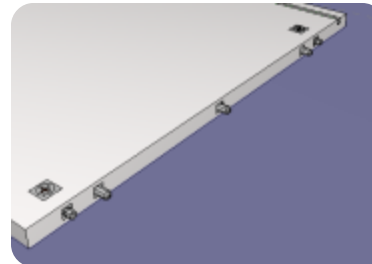
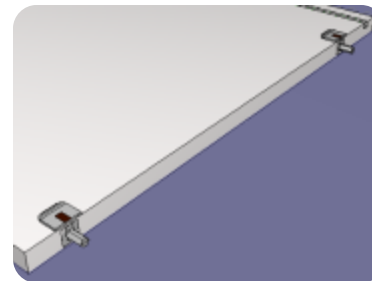


General Characteristics of the Library

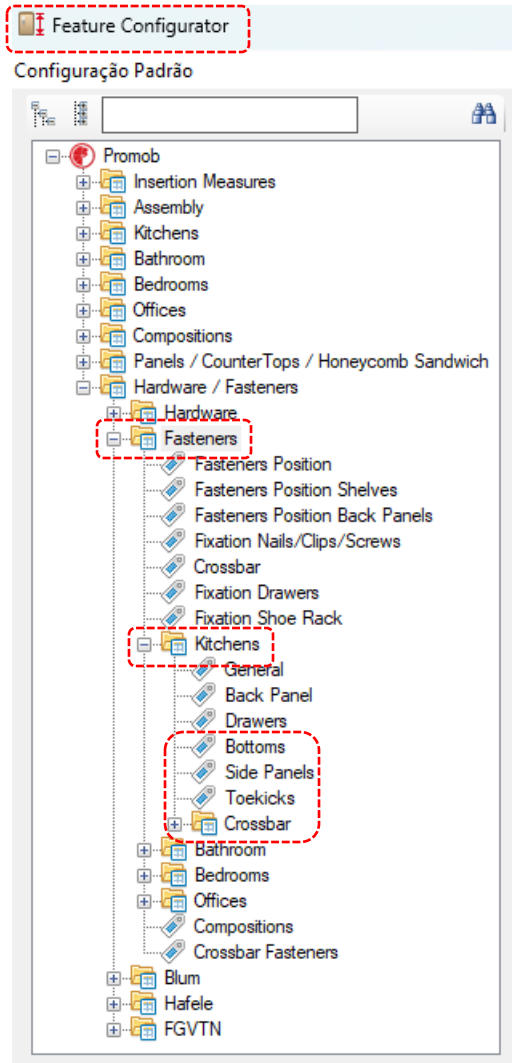
Available Hardware for Fastening Boxes and Drawers



- 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 configuration will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Bottoms / Side Panels / Toeckicks / 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 configuration will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Shelves / Divisions.



Hardware for Fixing Fixer Shelves

Screws



or

Dowel



or

Minifix



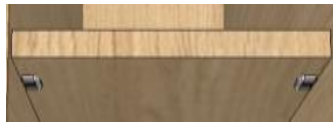
or

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 configuration 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 configuration will always be the same: Hardware / Fasteners > Fasteners > Specific Line > Shelves / Divisions.



Hardware Positioning

Feature Configurator

Configuração Padrão

Fasteners

Perspective Front View

Fasteners: Dowel, Screw, None

Hardware Standard

G Standard 32: Multiple of 32

G Symmetrical

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

Fixing Distance Structures

Fixing Distance Toekick/Closing

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

Configuration applied through the specific lines

☐ Apply to the selected items

☐ Apply to the existent items

Apply OK Cancel



Hardware Positioning

Feature Configurator

Configuração Padrão

Tree View:

- 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
 - Fasteners Position Crossbars
 - Fixation Nails / Clips / Screws
 - Fixation Drawers**
 - Fixation Shoe Rack**
 - Kitchens
 - Bathroom
 - Bedrooms
 - Offices
 - Compositions
 - Crossbar Fasteners
 - Blum
 - Hafele
 - Wurth
 - FGVTN

Drawers Fasteners Position

Perspective Back View

External

O1 ☐ No

Back View

A

B

Front

H=105

Symmetrical

A

B

Front

H=105

*The hardware position will always be half the height of the piece.

Standard 32

A

B

Front

H=105

*The hardware position will always be half the height of the piece.

Múltiplo de 32

B*

*Representation of the projection of the drilling marking on the inside of the front.

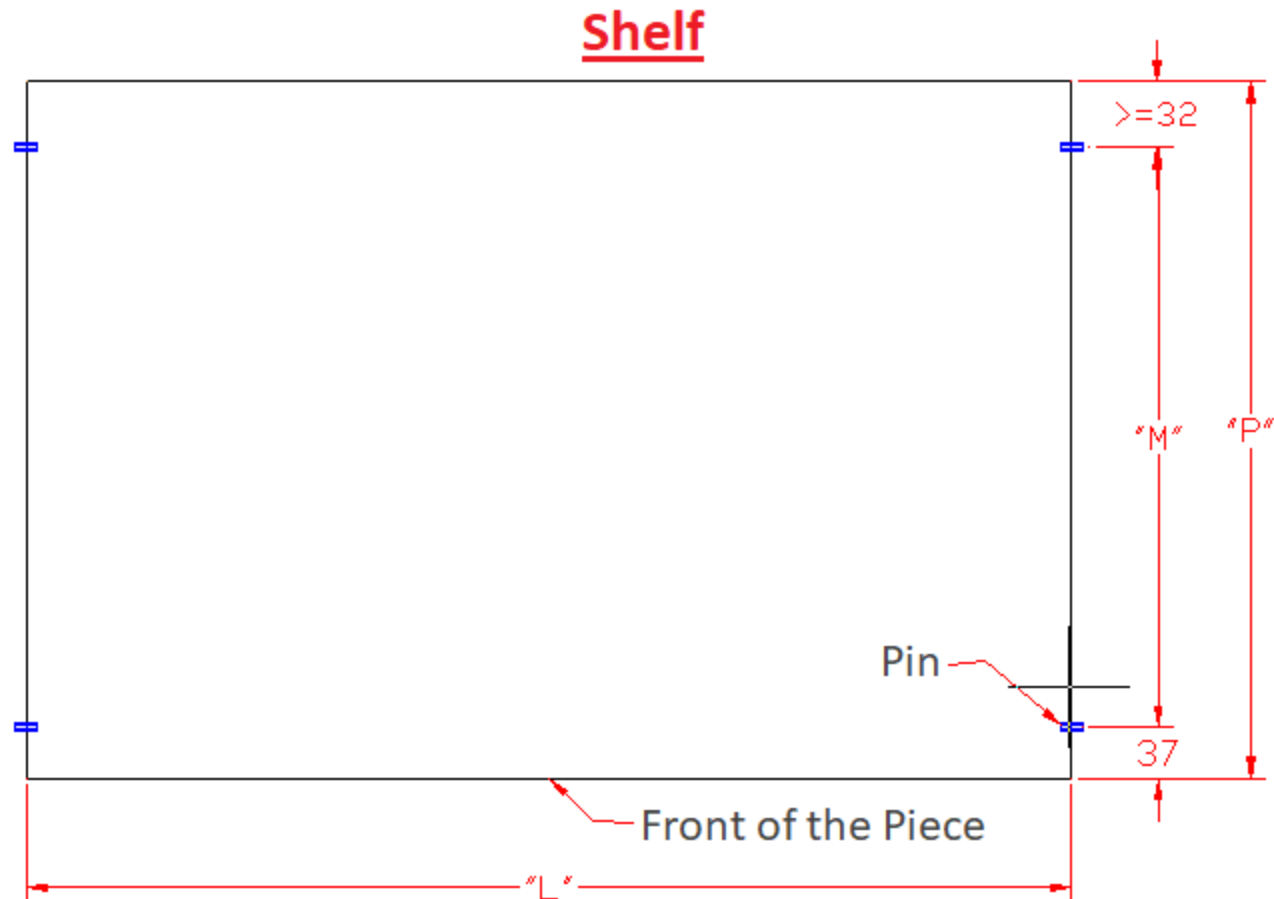
*Standard 32: The value in "B" will not be exact to follow the 32 standard.

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

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



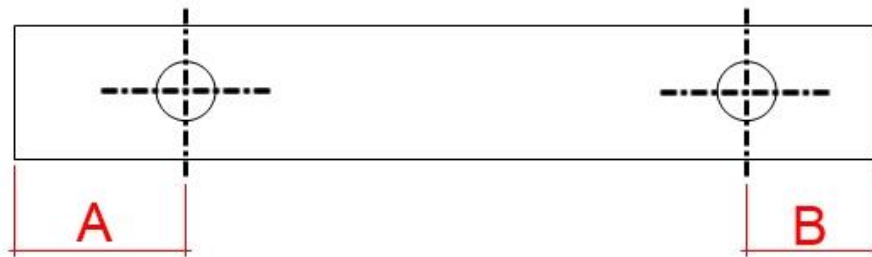
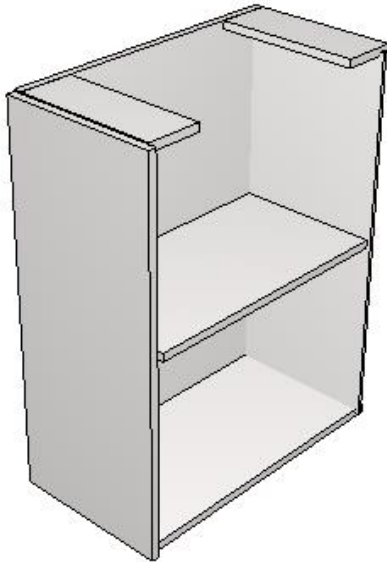
"L" = Workpiece width;

"P" = Depth of piece;

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

Hardware Positioning

Rear or front crossbeam



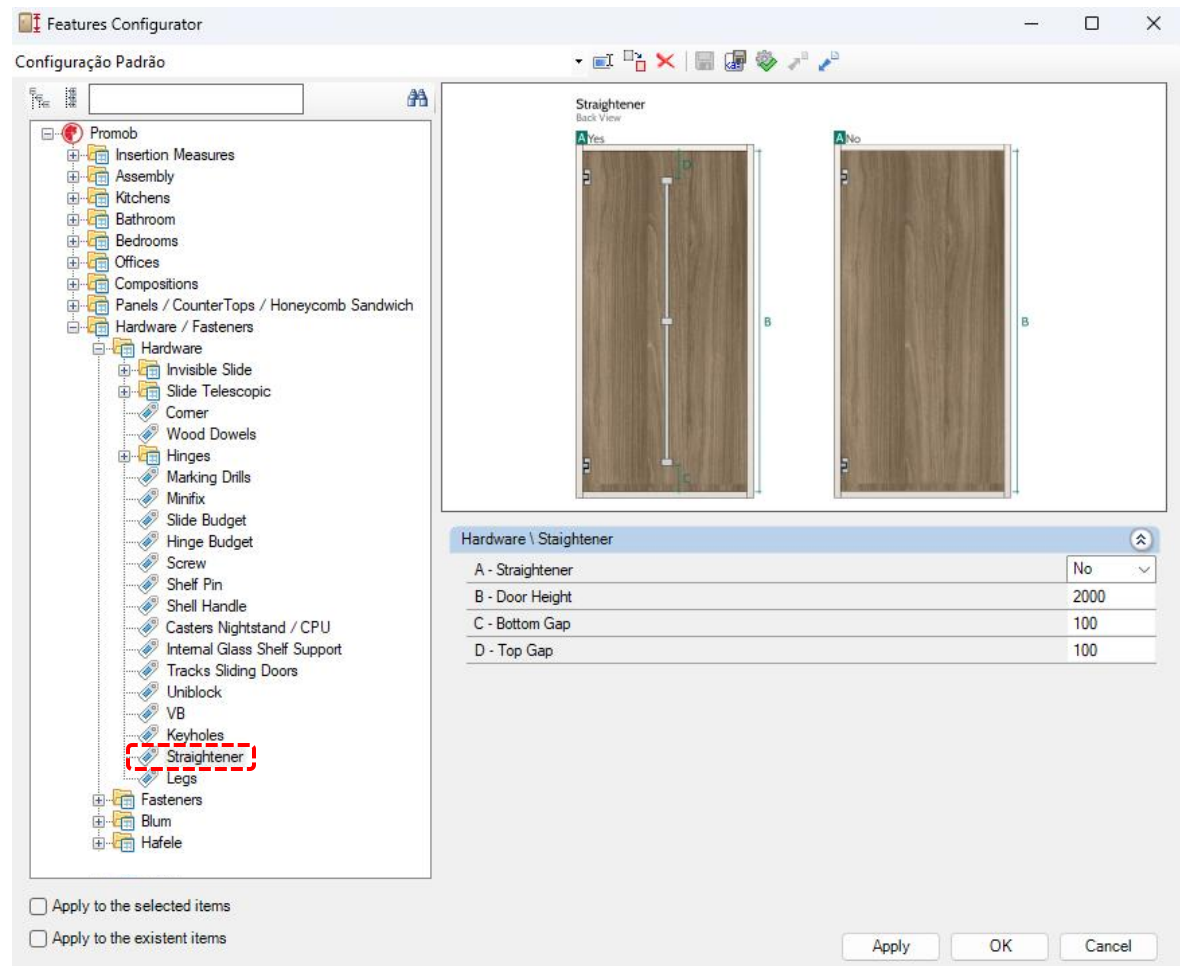
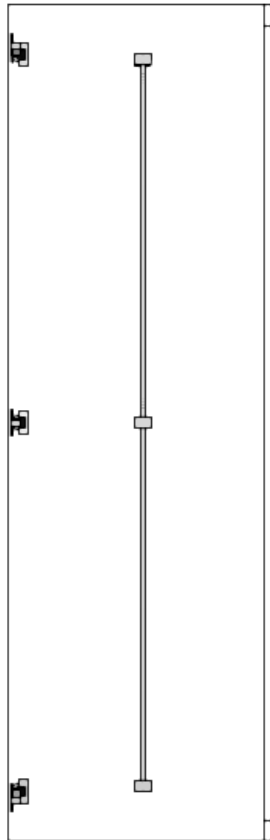
Those measures are
editable through the
Features Configurator.



Hardware

Staightener to Doors

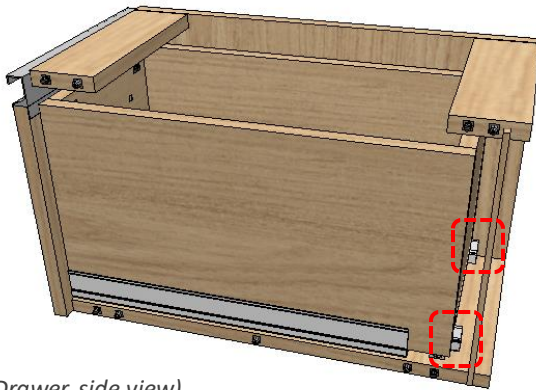
(Kitchens Doors, Cava Kitchens, Bedrooms and Doors)



Hardware

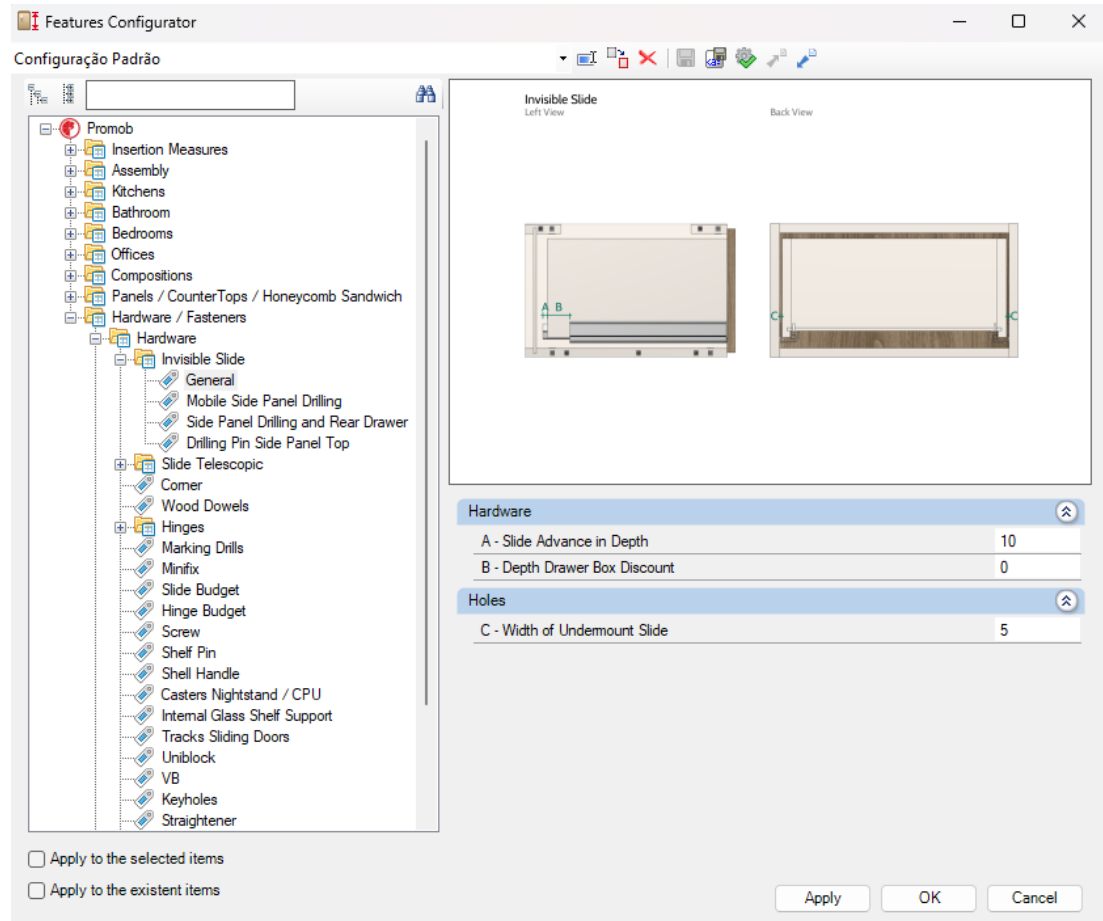
Undermount Drawer Setup

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

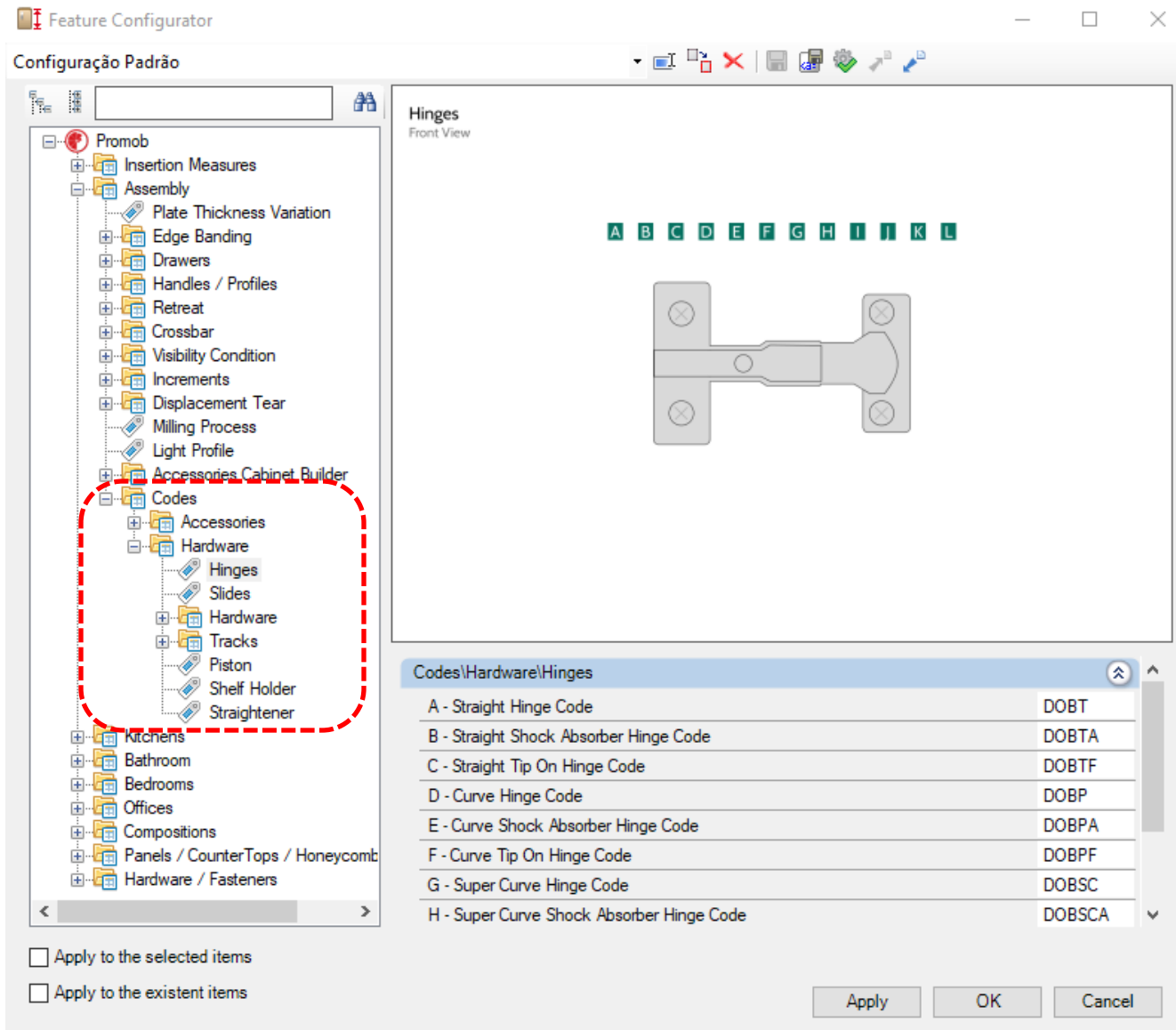


(Drawer side view)

- 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.



Hardware

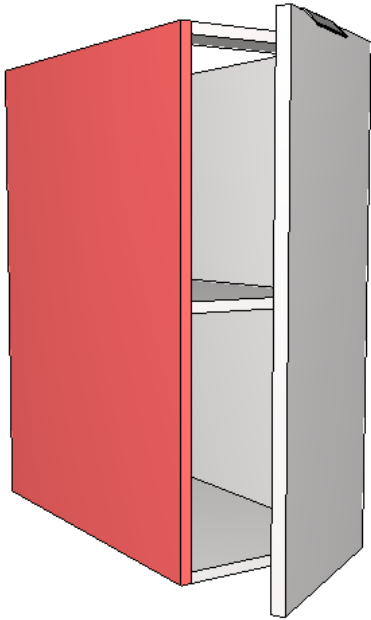


It is possible to change the hardware codes.

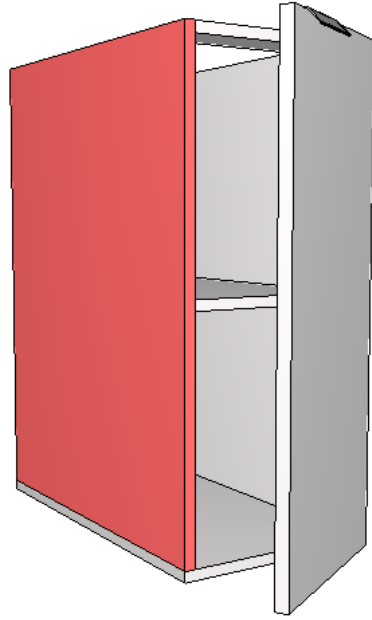
If the standard codes are changed, it is necessary to update the product spreadsheet.



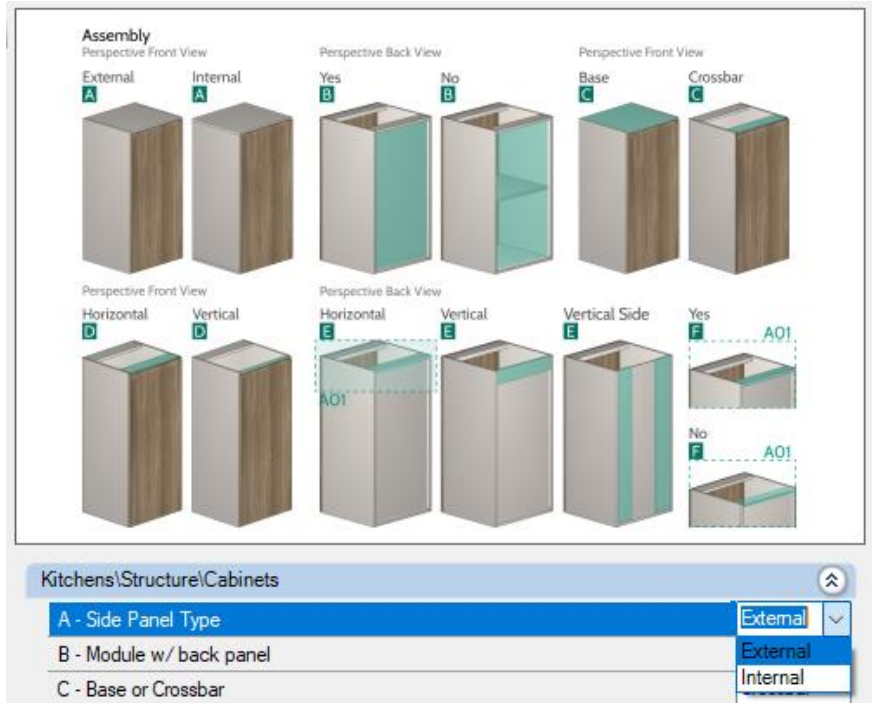
Box Assembly (side)



Larger lateral type



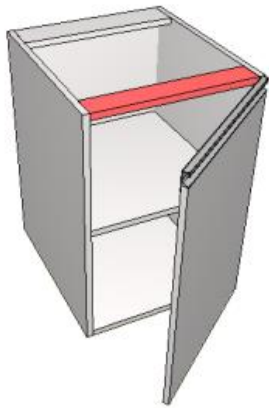
Minor lateral type



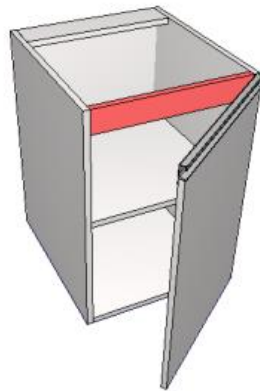
- The standard box model has to be pre-configured.

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

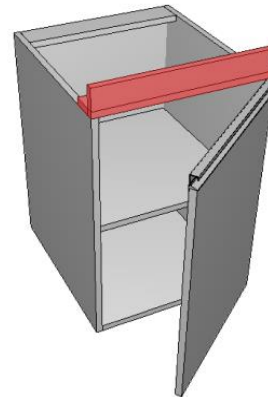
Box Assembly (front crossbar)



Frontal Crossbar Hor.

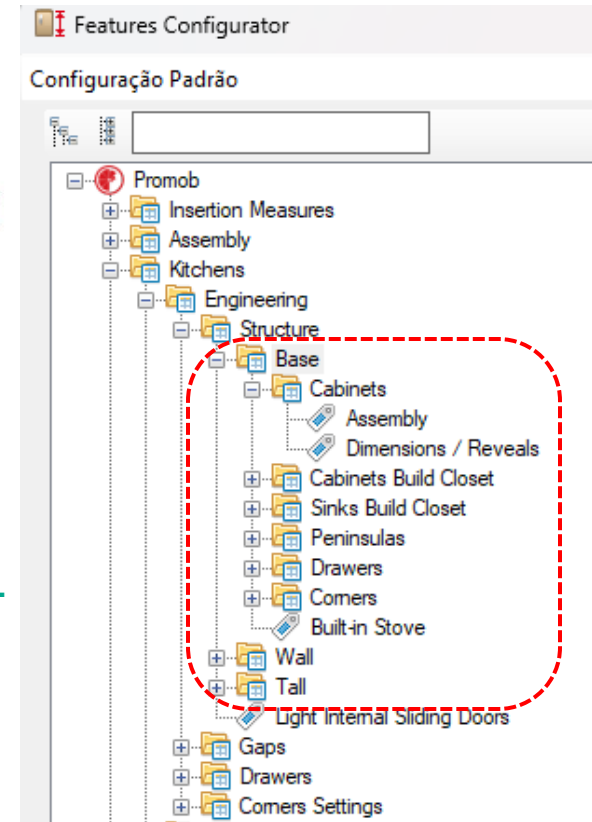


Frontal Crossbar Ver.



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 crossbeam)

With Background



Vertical top beam



Horizontal top beam

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

Without Background



Vertical top beam



Horizontal top beam

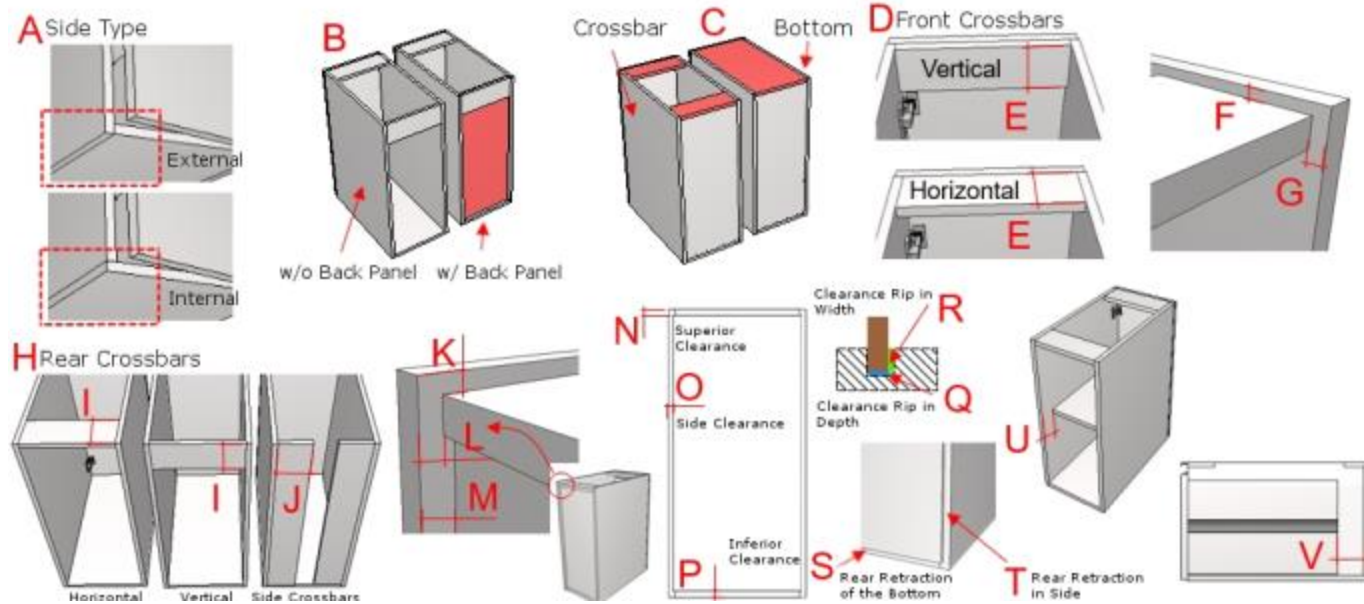


Vertical side beam

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



Positioning of the Bottom of the crossbeam ³⁴



- 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**.

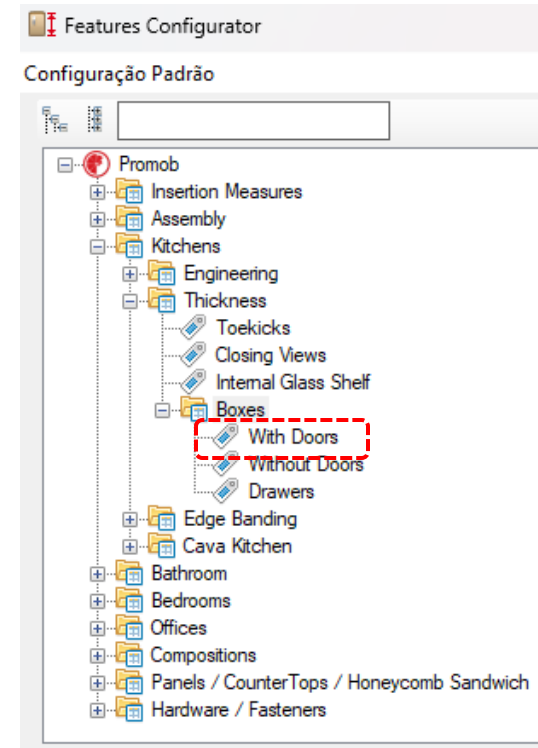
(Path in the dimension configurator, the same as shown on the slide 26)

Thickness of Modules Components

Components which from the box Modules With Doors:

- ✓ Laterals;
- ✓ Base;
- ✓ Shelf;
- ✓ Crossbeam.

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.

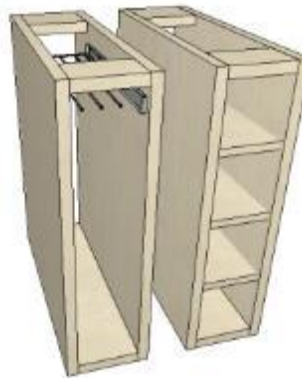


Thickness of Modules Components

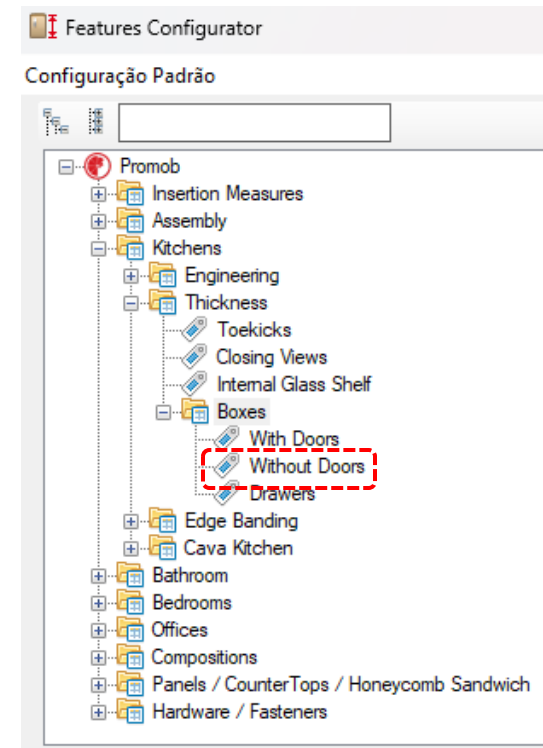
Components which from the box Modules Without Doors (niches):

- ✓ 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**.

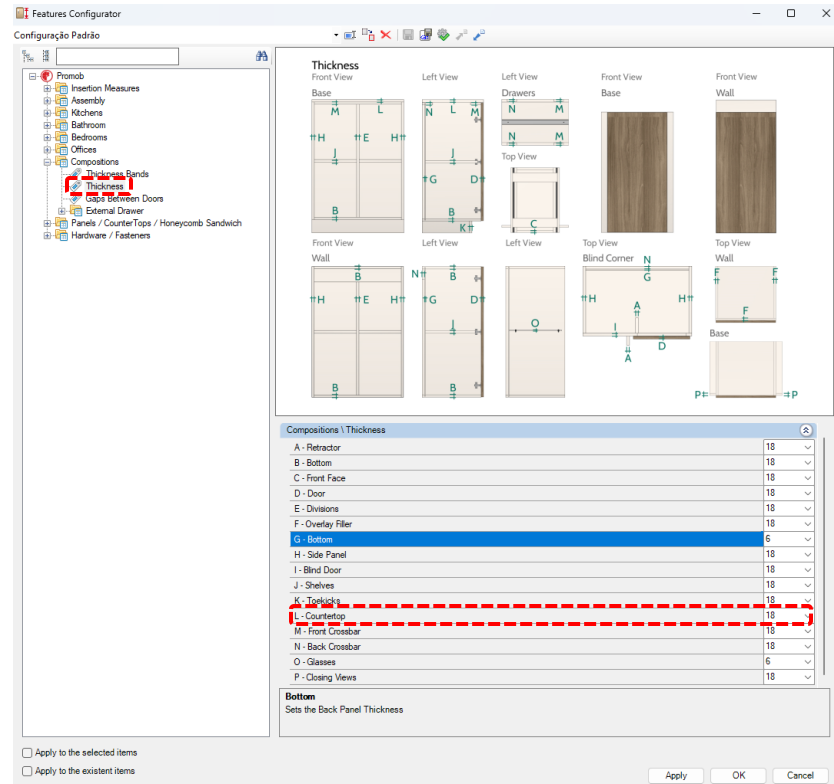


Thickness of Modules Components

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;

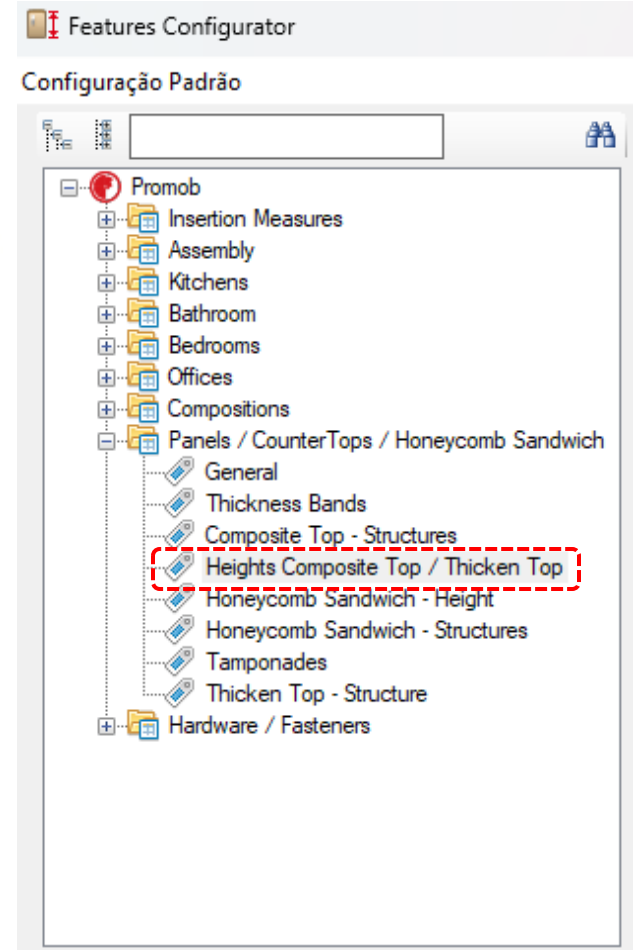


Top 1

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

Top 2

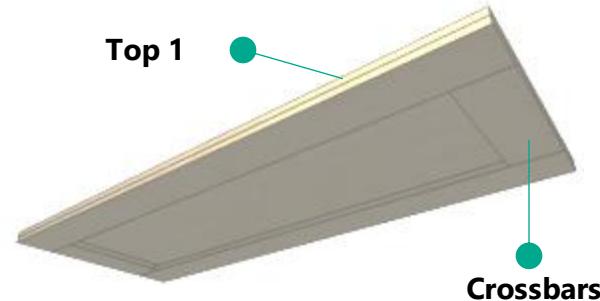
15 or **18** or **25**
(millimeters)



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.

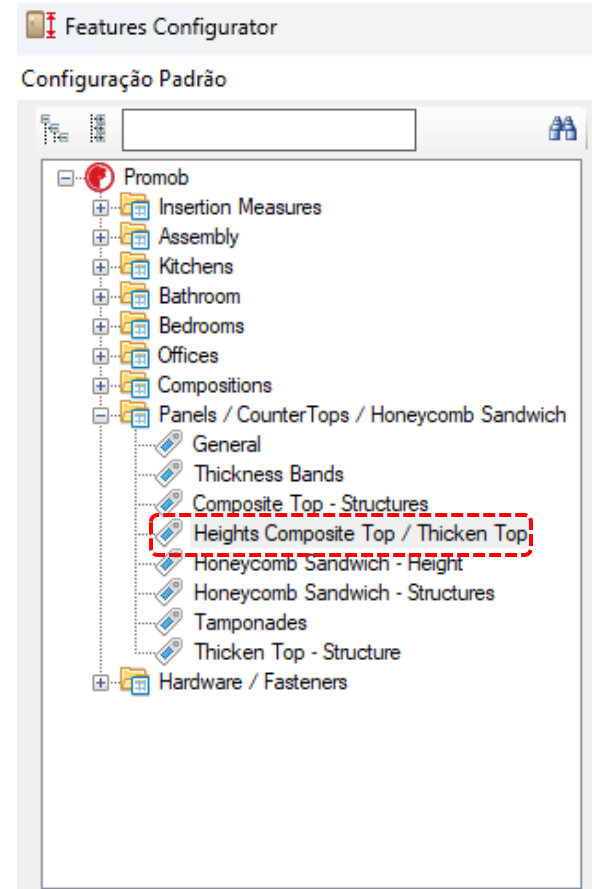


Top 1

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

Crossbars

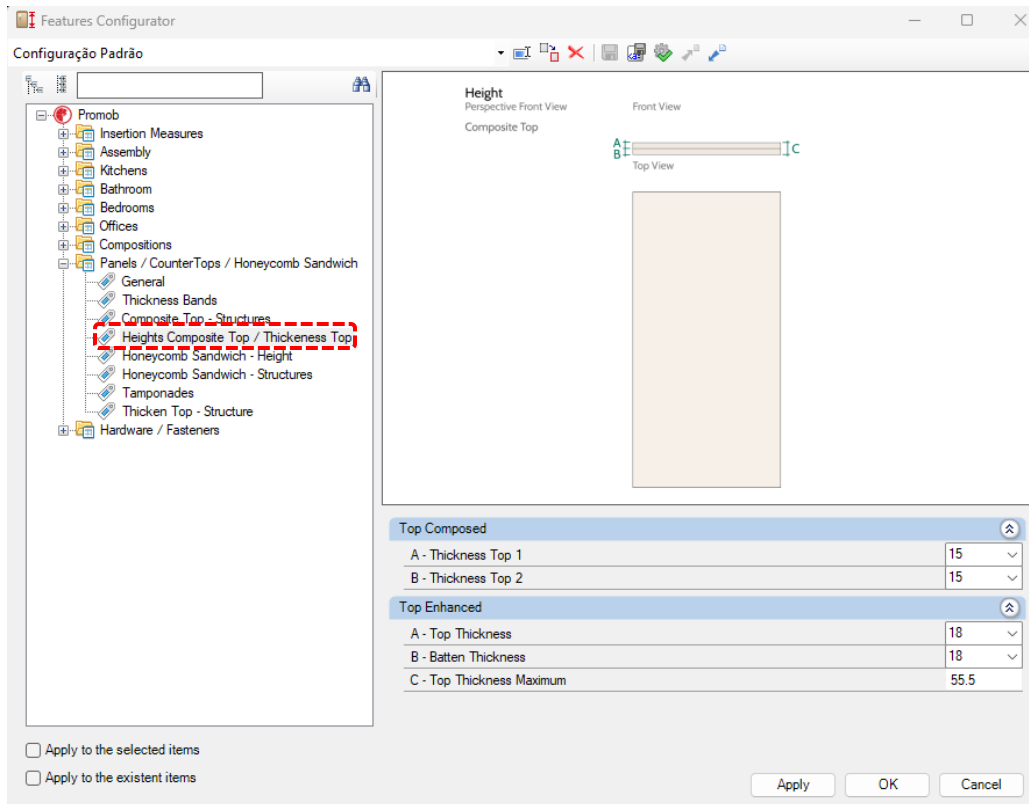
15 or **18** or **25**
(millimeters)



- 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



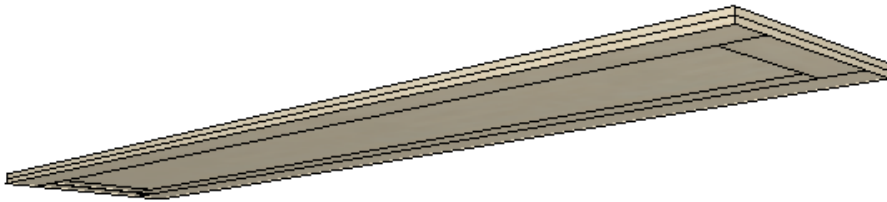
Dimensions	
Width	1100
Height	55,5
Depth	500
Scale	No

- 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.

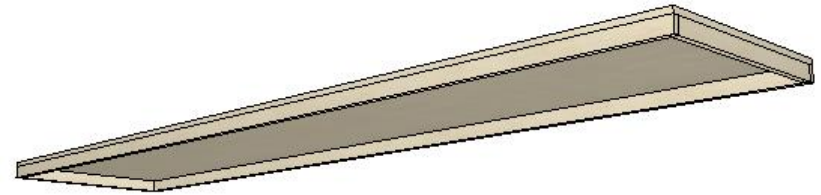


Thickened Top

- 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 **Dimension Configurator**.

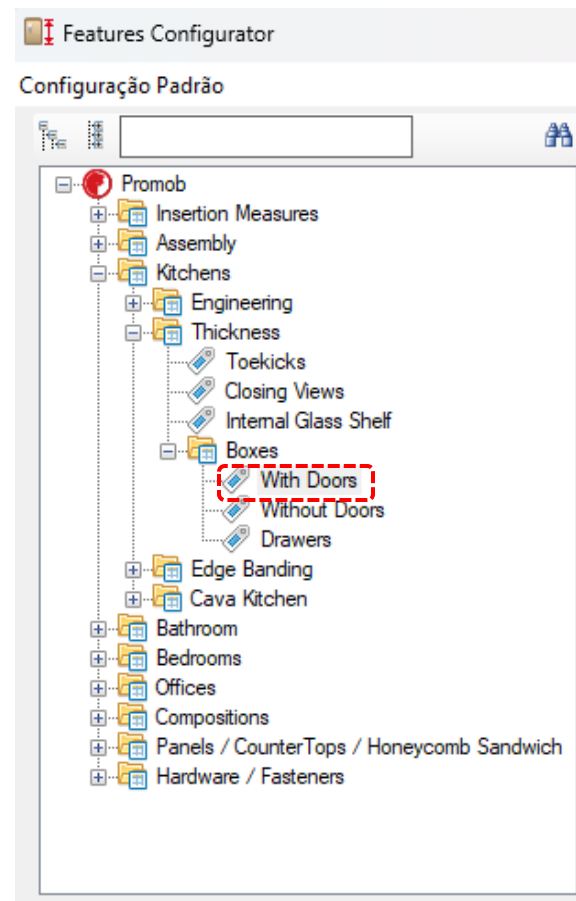


Thickness of Doors

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**

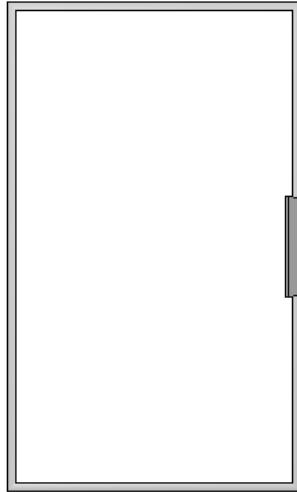


Edge Profile

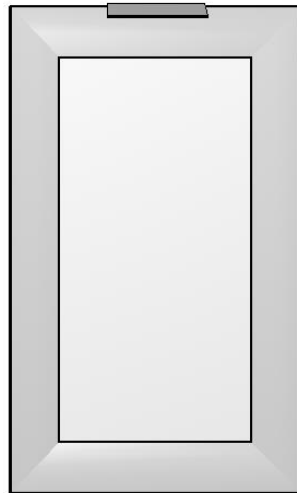
- Models available for external and built-in drawer fronts.
- The doors with aluminum profile may have the nucleus of glass or wood.

Types of Doors

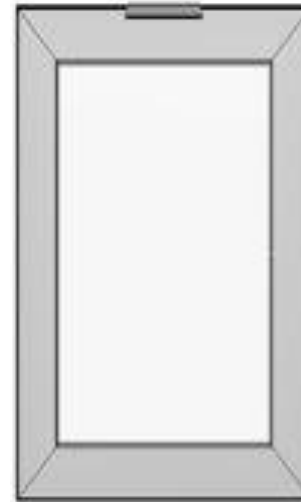
(Kitchen, Bathroom and Bedrooms countertops modules)



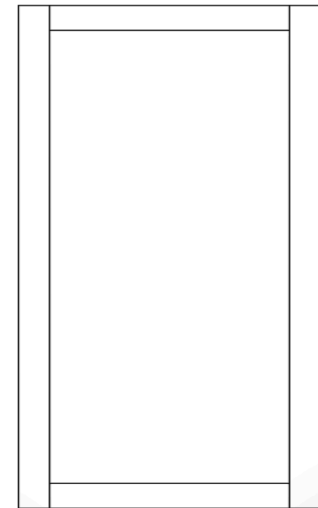
**Profile
45 + Profile**



**Profile
50 + Profile**



**Edge Profile
+ Profile**

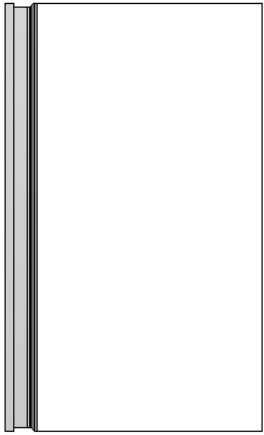


Provence

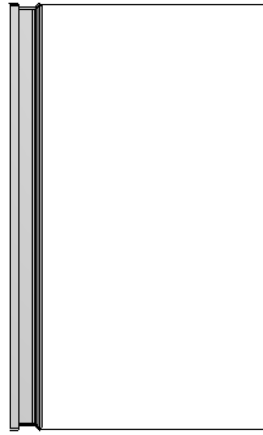
- Models available for external and built-in drawer fronts.
- The doors with aluminum profile may have the nucleus of glass or wood.
- Provençal doors have the same technical design as the straight door panel.
- The Provençal door has in its budget the Provençal Operation, used to add extra values to the door budget.

Types of Doors

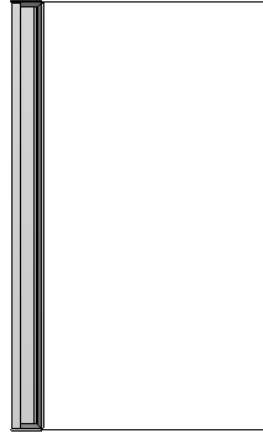
(Kitchen, Bathroom and Bedrooms countertops modules)



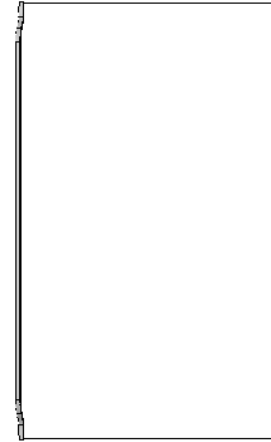
Gola



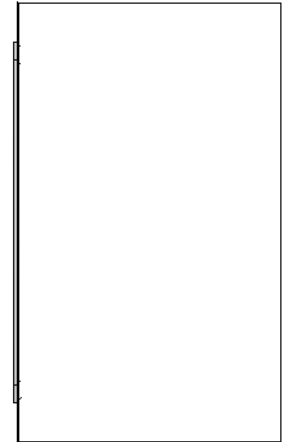
**Gola w/
Side Cover**



**Gola w/ Closed
Side Cover**



Versatile



**Versatile
w/ Side Cover**

- 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)



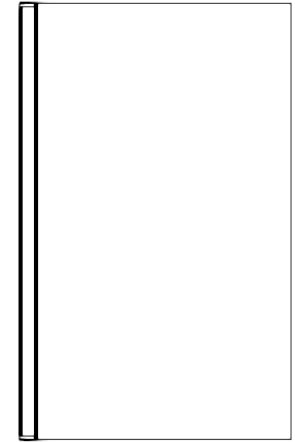
Udine



Y Profile



**Y Profile w/
Side Cover**

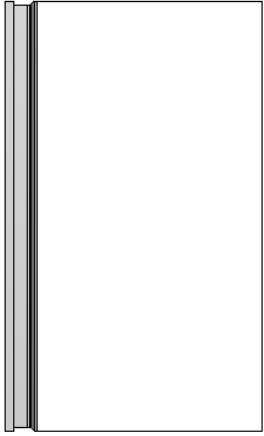


**Y Profile w/ Closed
Side Cover**

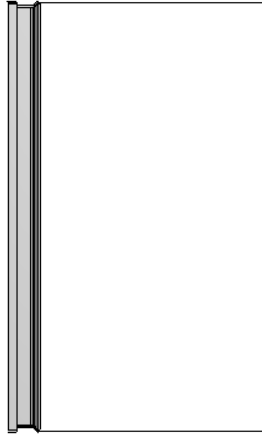
- Models available for external and built-in drawer fronts.
- About profile Y:
 - ✓ It is available with the Y-profile and Y-profile with side cover.

Types of Door

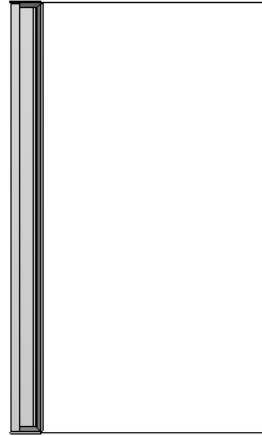
(bedroom cabinets)



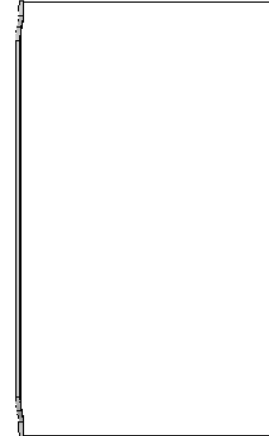
Gola



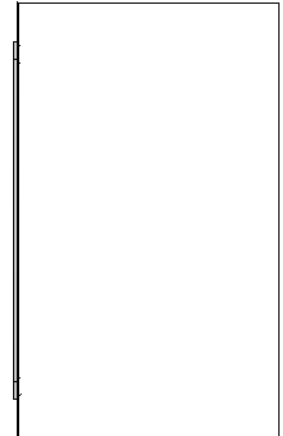
**Gola w/
Side Cover**



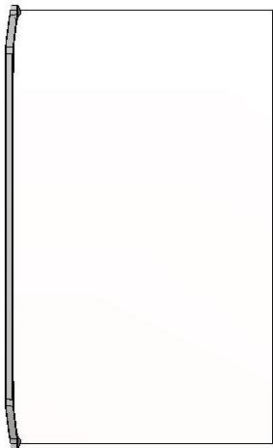
**Gola w/ Closed Side
Cover**



Versatile



**Versatile w/
Side Cover**



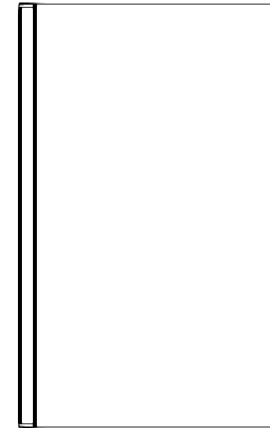
Udine



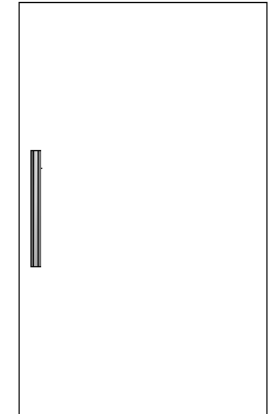
Y Profile



**Y Profile w/
Side Cover**



**Y Profile w/ Closed
Side Cover**



Straight

Types of Door

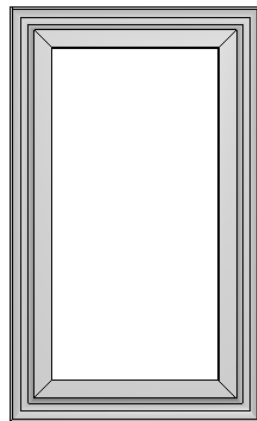
(bedroom cabinets)



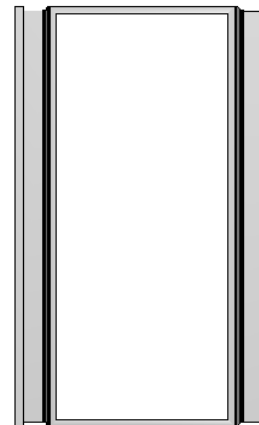
Profile



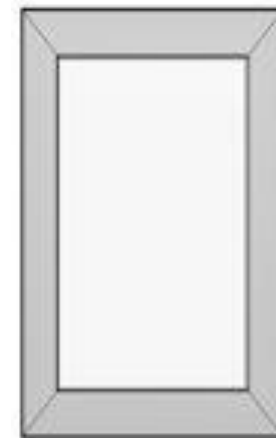
Profile 45



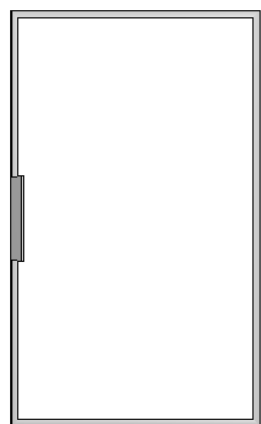
Profile 60



Profile 45 + Gola



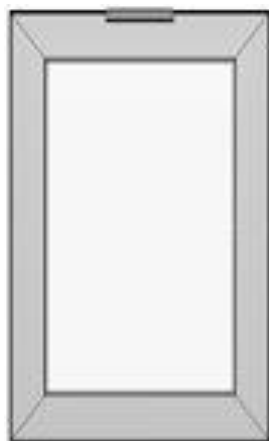
Edge Profile



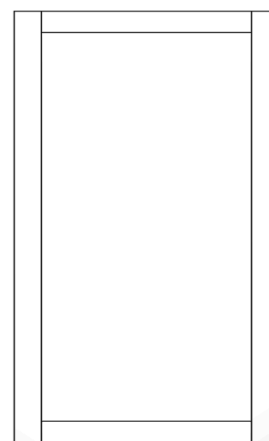
Profile 45 + Profile



Profile 60 + Profile



Edge Profile + Profile



Provence

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

Types of Door

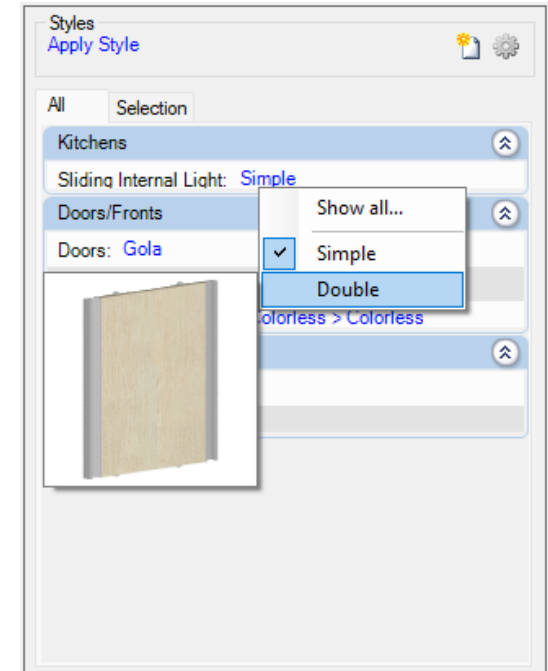
(sliding doors)



Simple



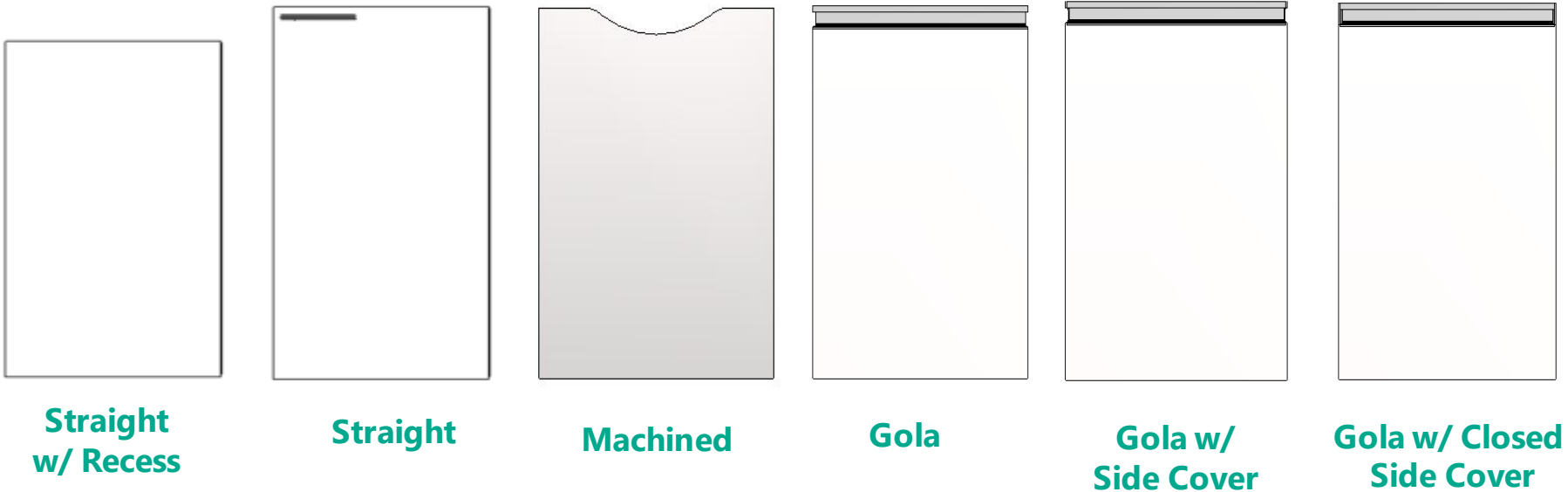
Double



- 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)



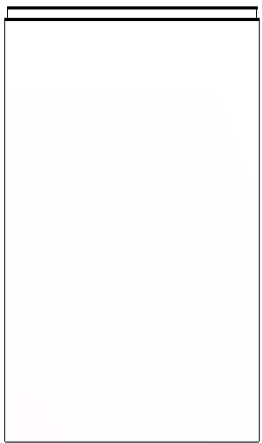
- About the gola handle:
 - ✓ Fixed in the front with screws;
 - ✓ Budget per linear meter;
 - ✓ The handle height is set at the time of implantation;
- Shoe cabinets have internal drawer structure, however, the available front models are Straight and Machined only.

(To edit this module in Features Configurator see slide 46)



Types of Doors

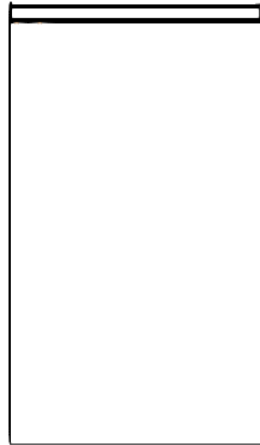
(Internal bedroom module drawers)



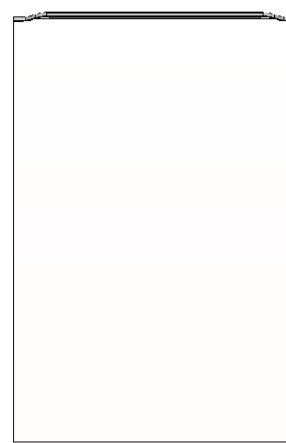
Y Profile



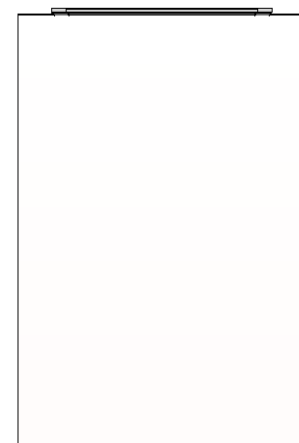
**Y Profile w/
Side Cover**



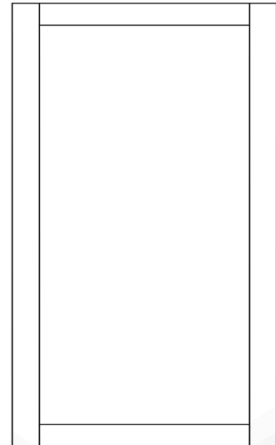
**Y Profile w/ Closed
Side Cover**



Versatile



**Versatile w/
Side Cover**



Provence

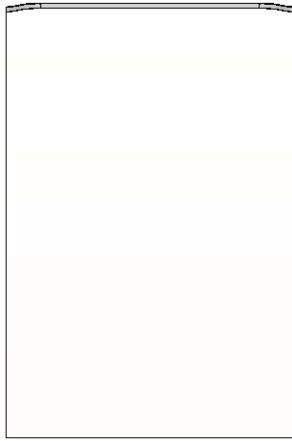
- About Y profile:
 - ✓ It is available with the Y-profile and Y-profile with side cover.
 - ✓ You can choose the profile edge band finish on the model's screen.
- Provence doors have the same technical design as the straight door panel.
- The Provence door has in its budget the Provençal Operation, used to add extra values to the door budget.

(To edit this module in Features Configurator see slide 46)

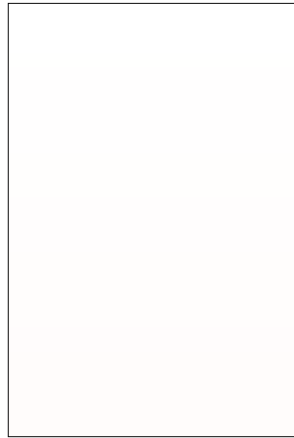


Types of Doors

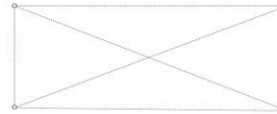
(Internal bedroom module drawers)



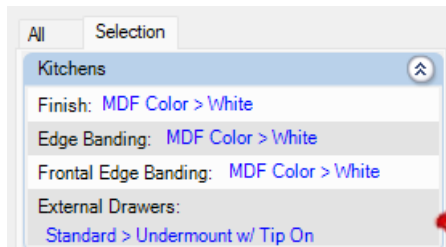
Uline



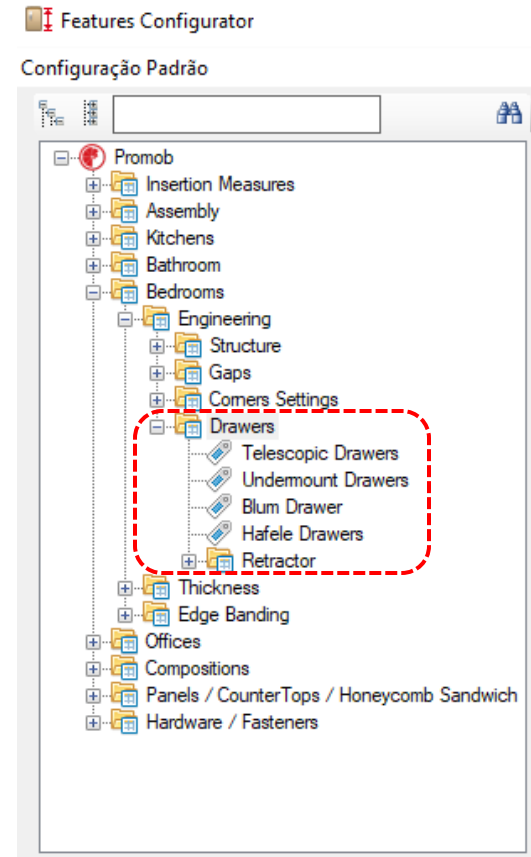
Tip-On



W/o Front

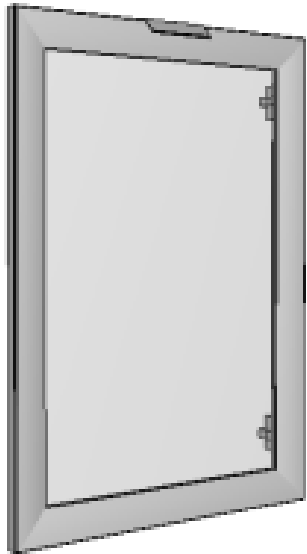


- To use the **Tip-On** model, it is necessary to change the **slide** model to **Tip-On**;
- The height of the clearance for Straight front with indent can be defined through the **Features Configurator**.



Aluminium Door Budget

Aluminum Door



Standard

M (linear) of the profile

M² of glass or MDF

Produce and mount doors.

or

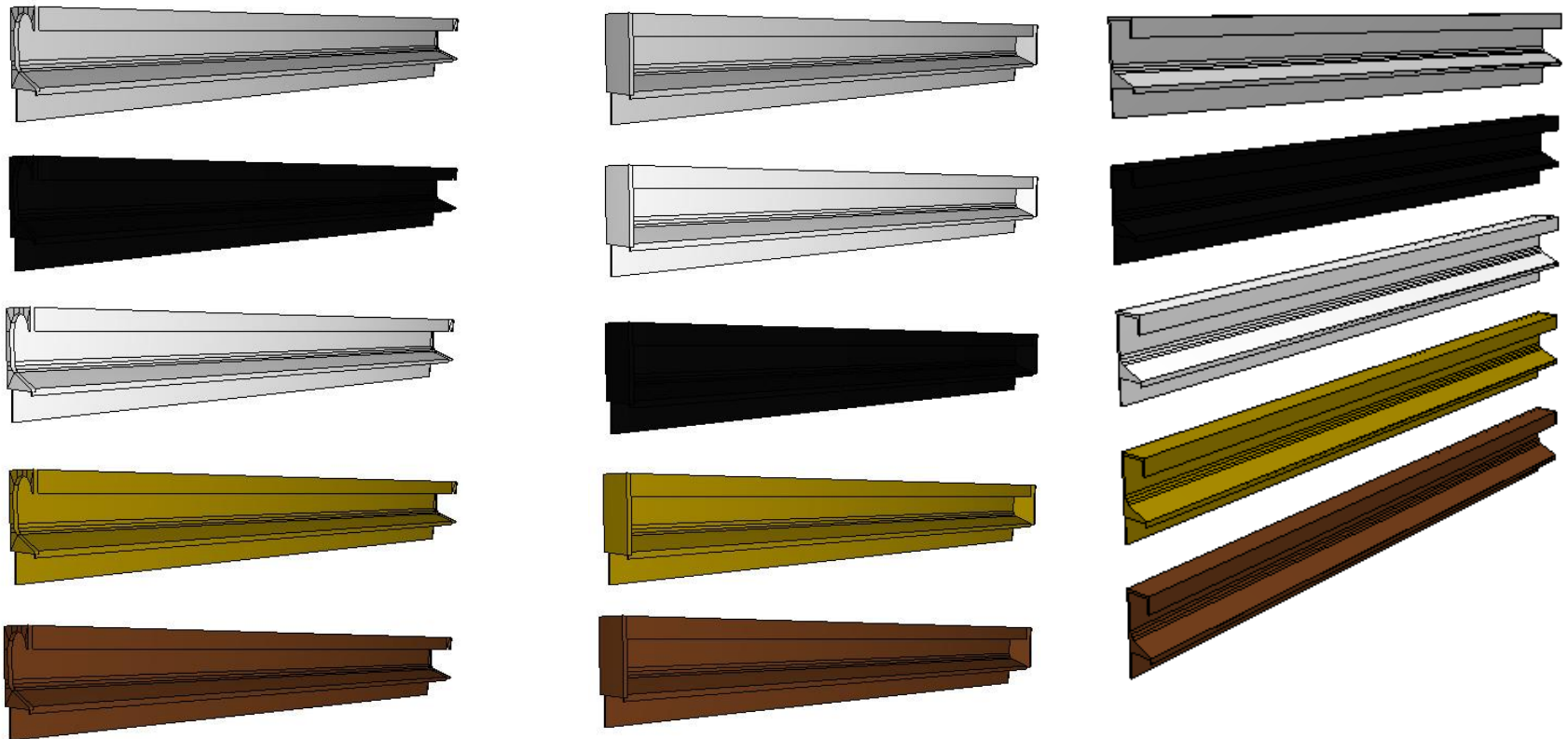
Optional

M² of the door

Buy the door ready

Door Component Colors

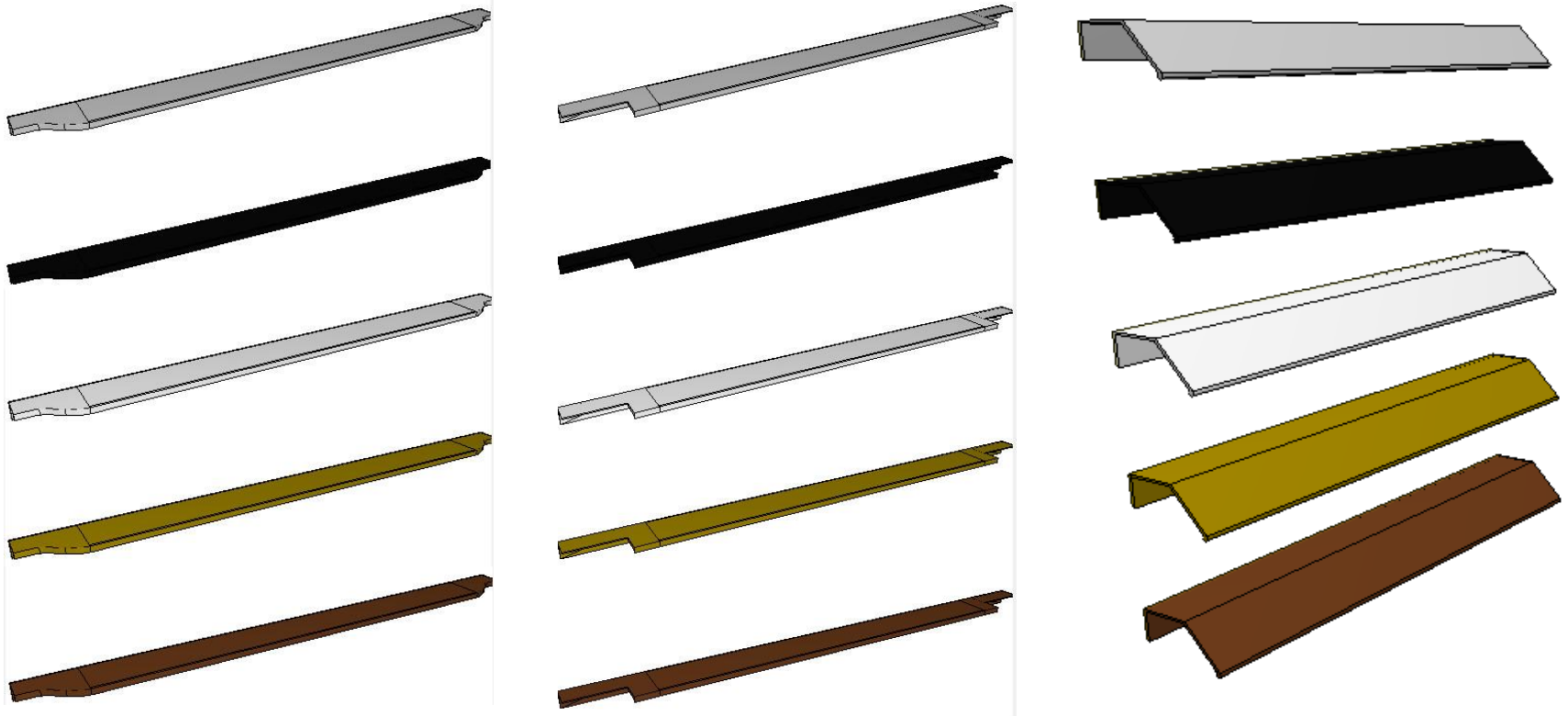
(Tracks, Gola handle, Shell handle, Versatile handle, Udine handle, Cava handle and profiles aluminum door)



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

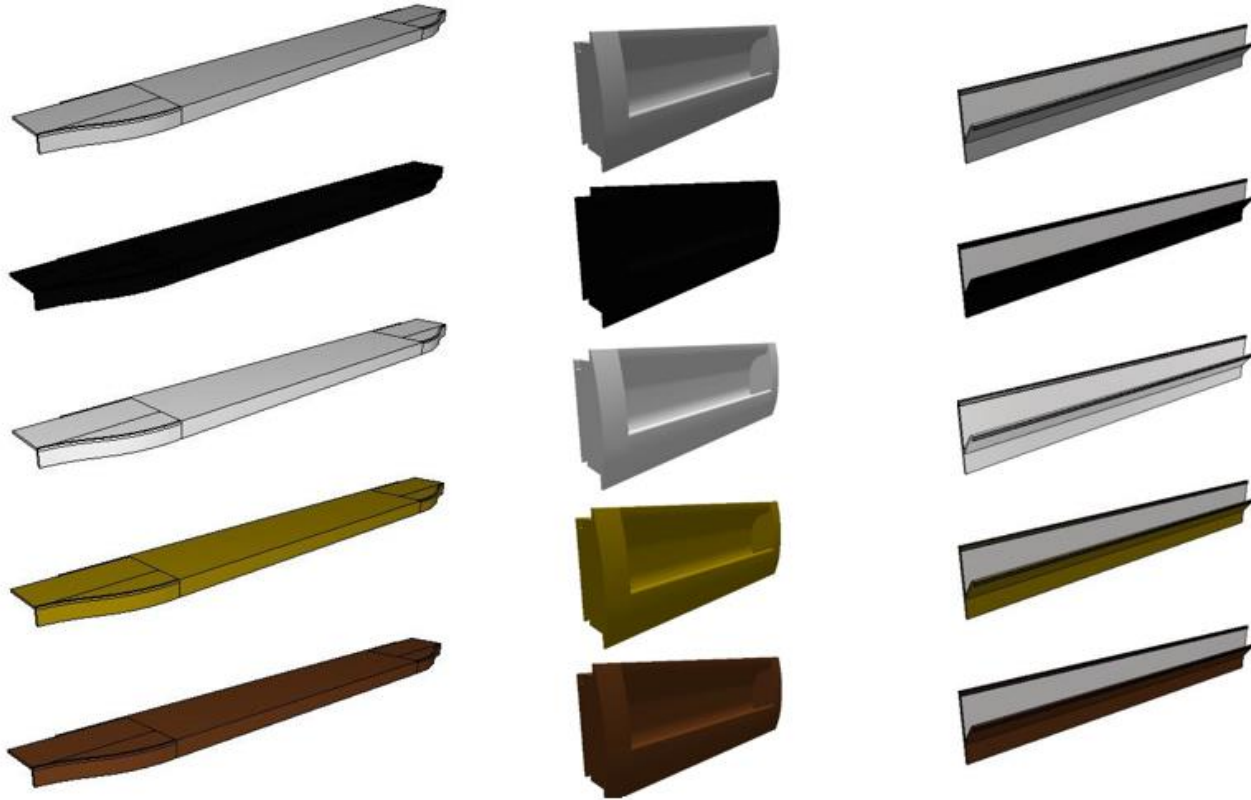
(Tracks, Gola handle, shell handle, Versatile handle, Udine handle, Y Profile, Cava handle, Profiles aluminum door and end cap)



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

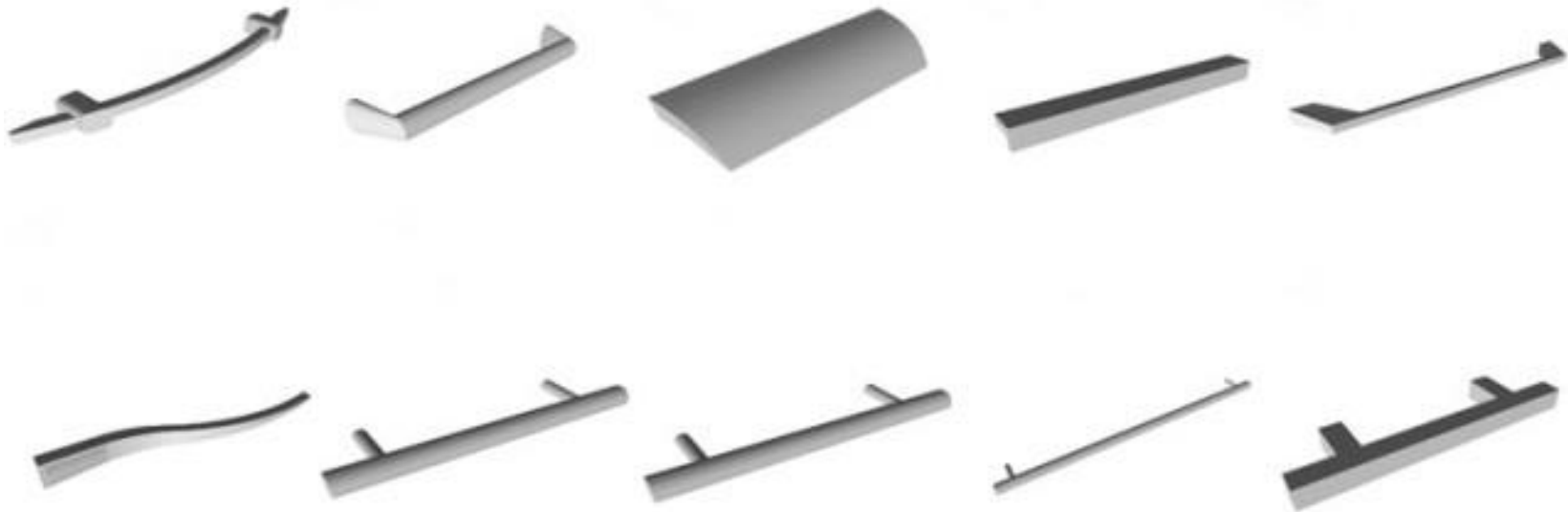
Generic pullers used
for drilling marking.



- Handles Rod 1, Rod 2, Rod 3, Rod 4, Rod 5, Rod 6, Rod 7, 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

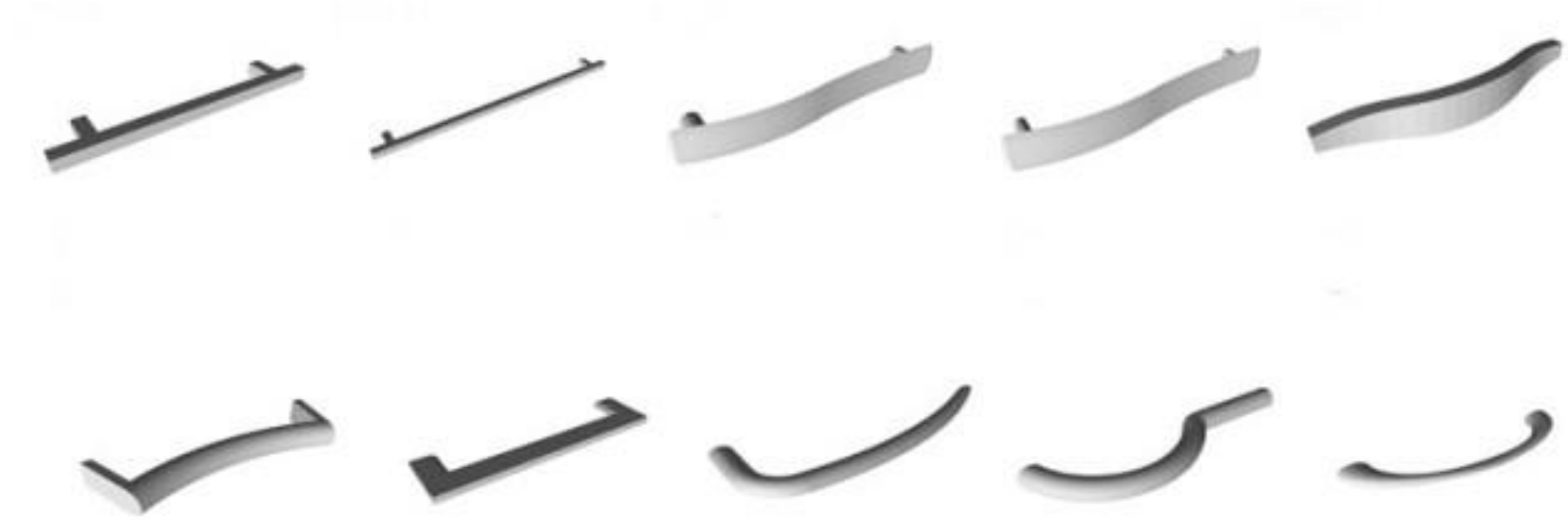
Generic pullers used for drilling marking.



- 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

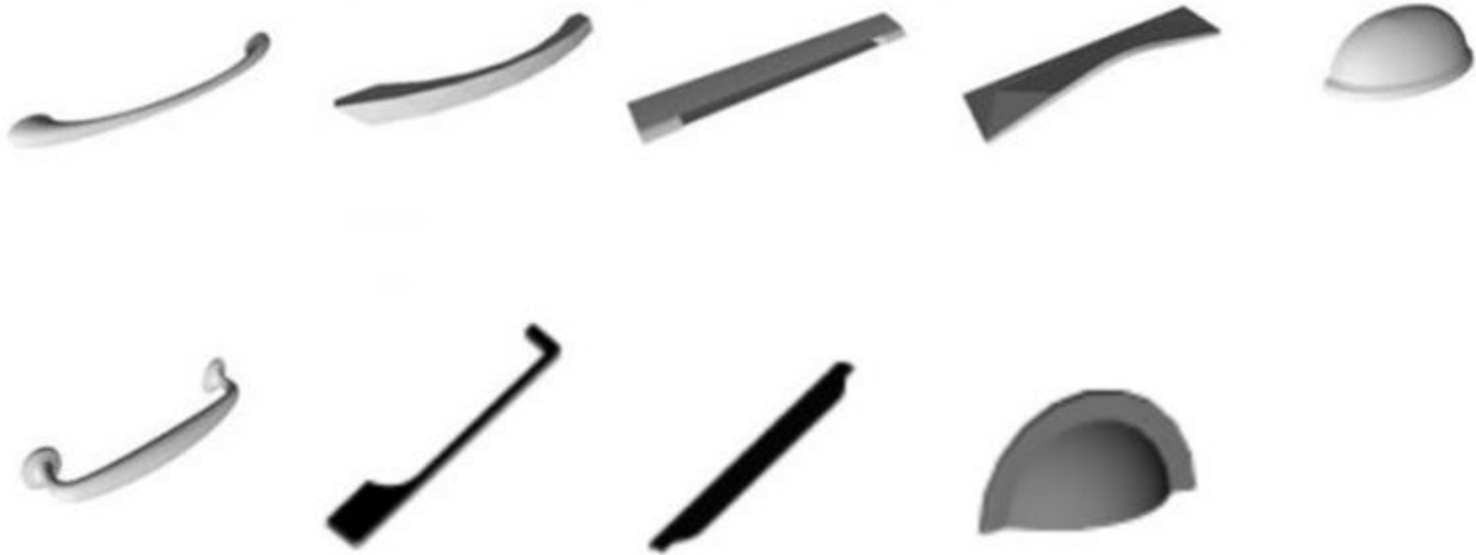
Generic pullers used for drilling marking.



- 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

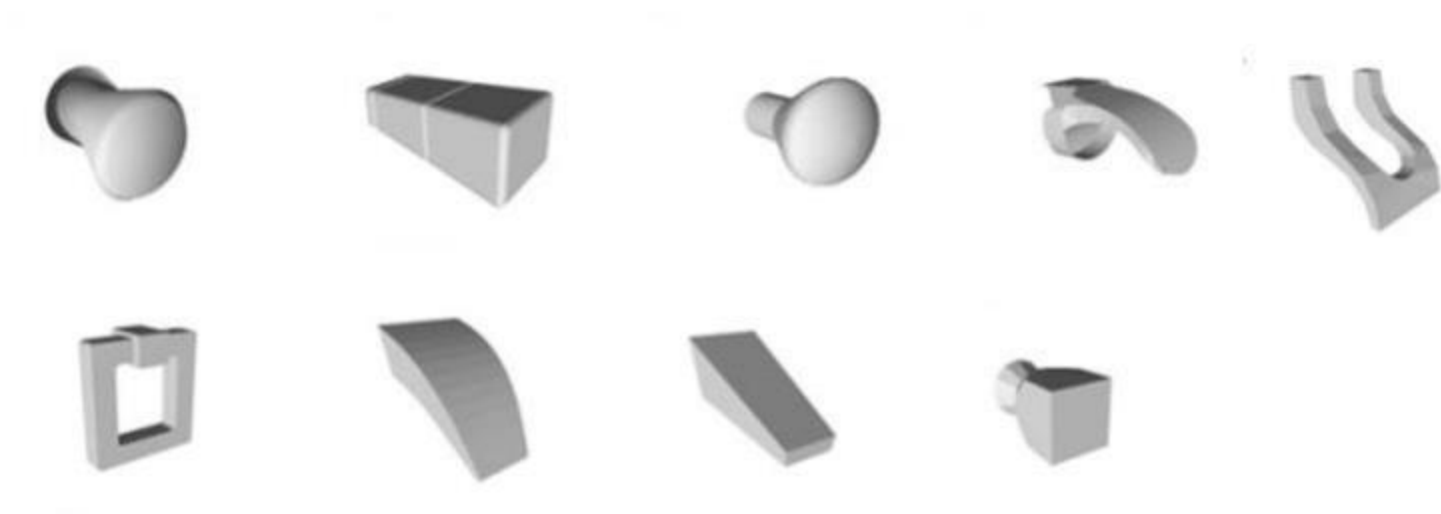
Generic pullers used
for drilling marking.



- 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

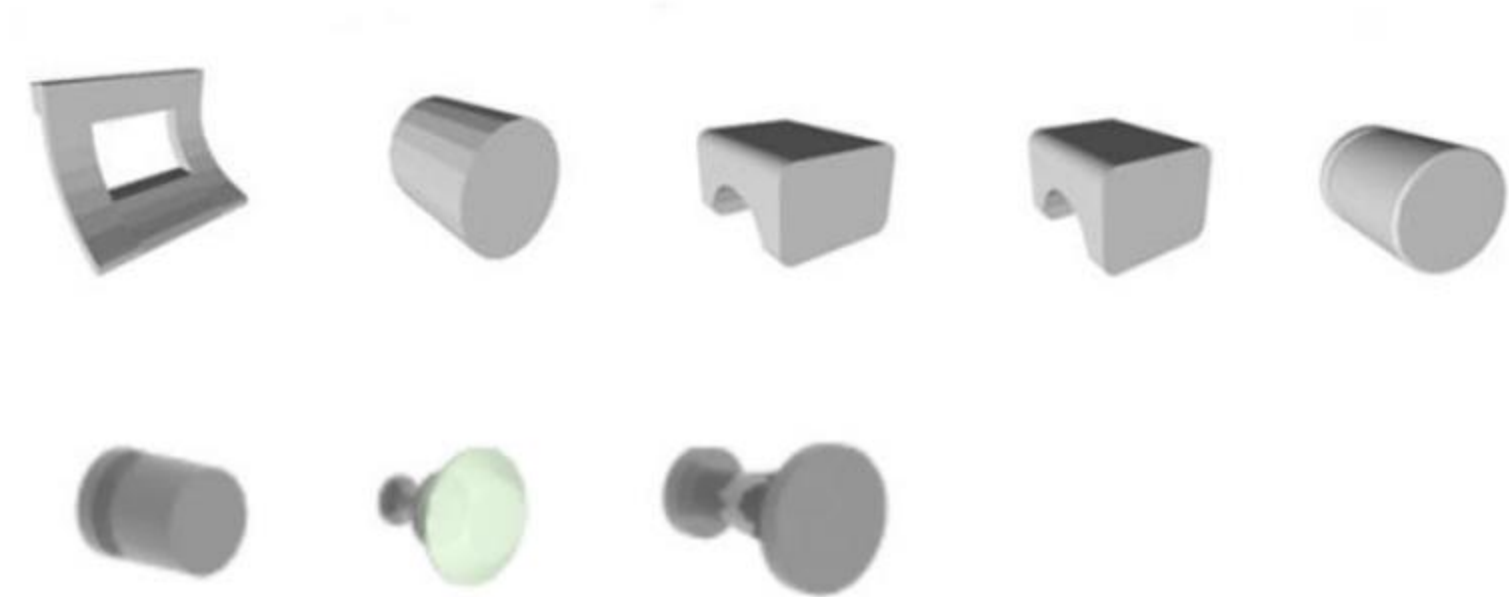
Generic pullers used for drilling marking.



- 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



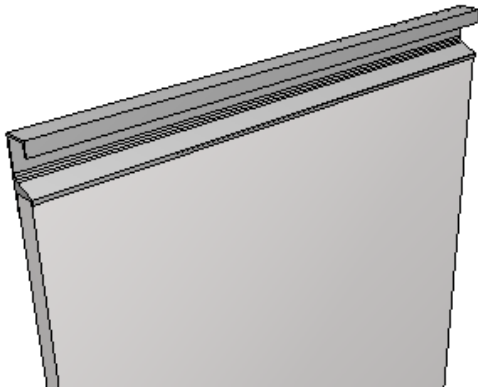
- For stem and point handles, the option of using or not drilling is available;
- Rod handles have the option to configure the drilling distance in relation to the middle of the handle in the properties panel.

Types of Handles

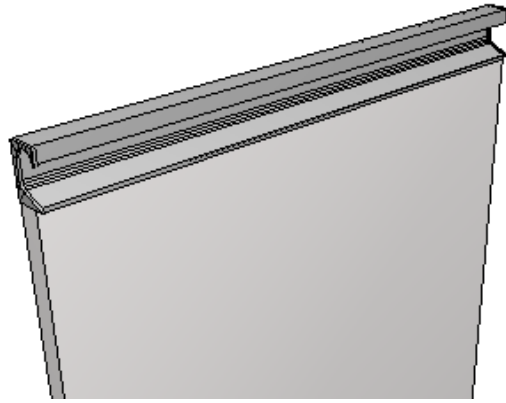


- Drilling diameter and depth are configurable;

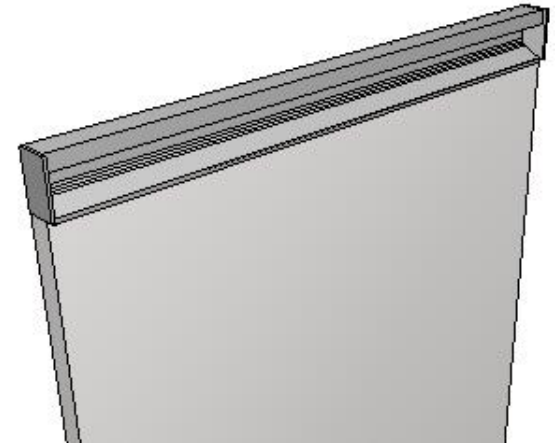
Types of Handles



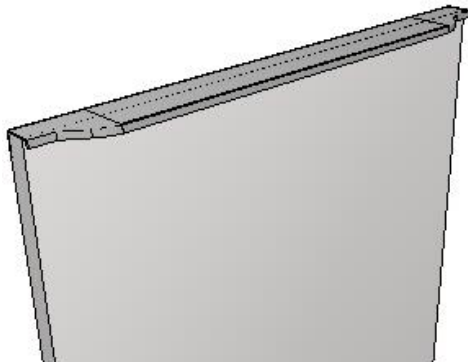
Gola



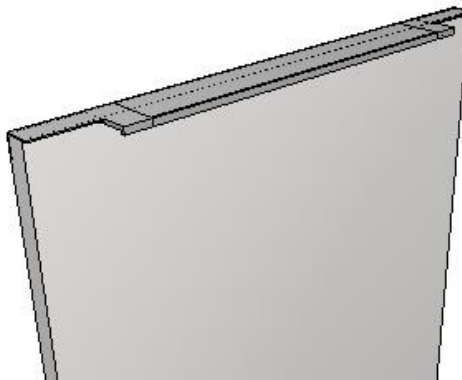
Gola w/ Side Cover



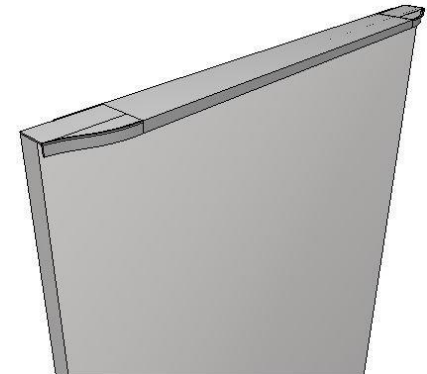
Gola w/ Closed Side Cover



Versatile



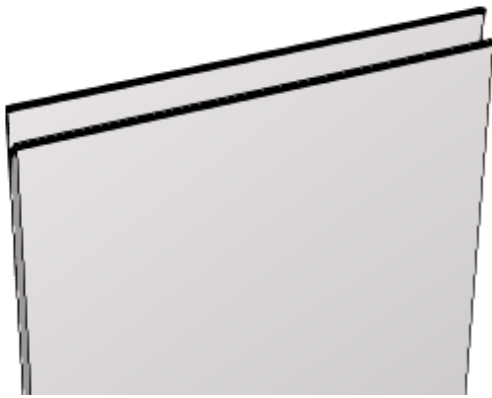
**Versatile w/
Side Cover**



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.

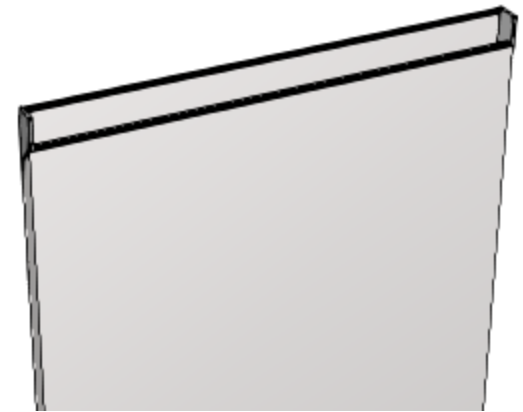
Types of Handles



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



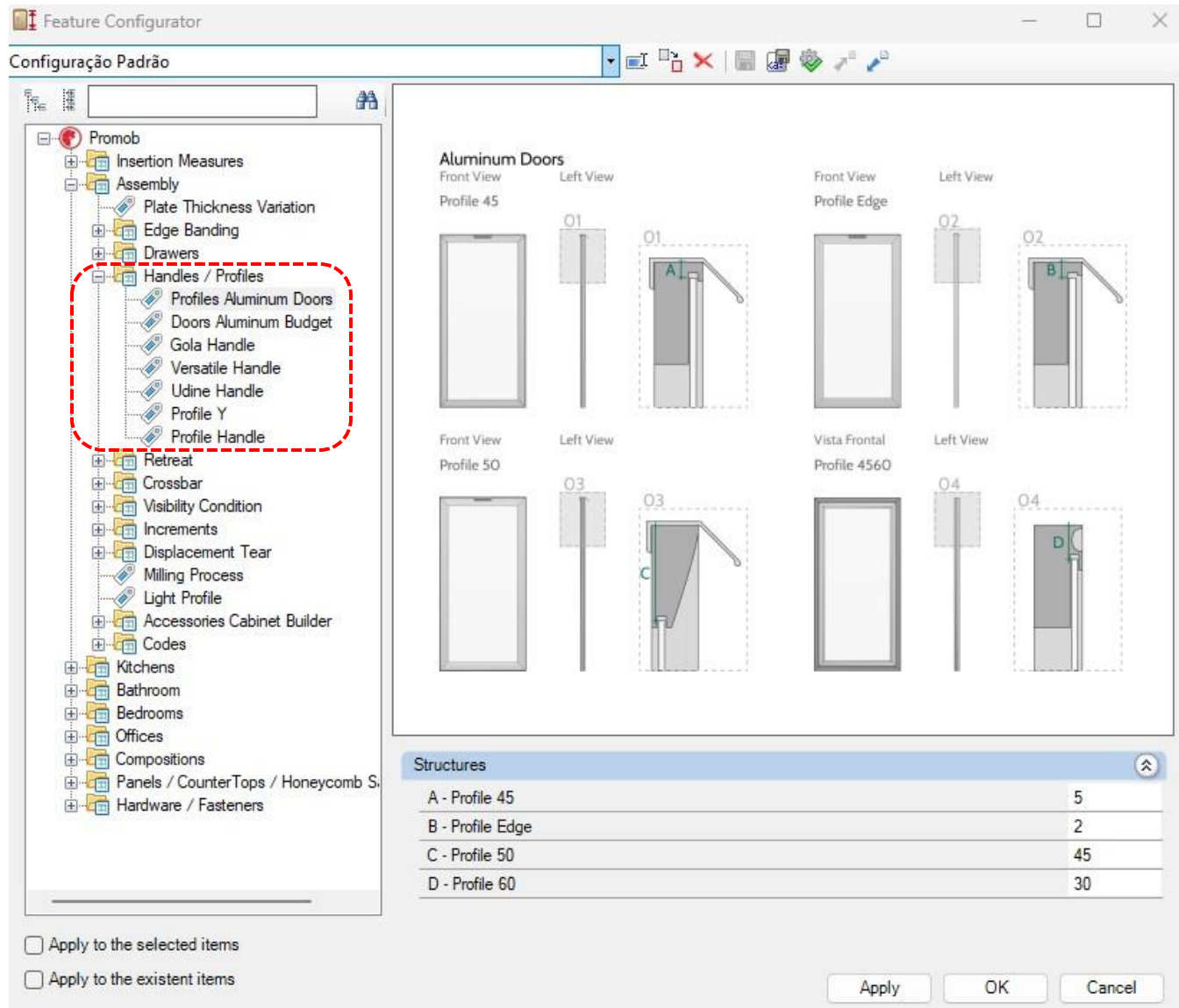
Simple



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;

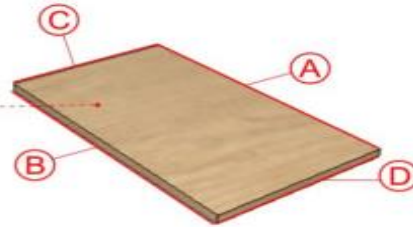
Types of Handles



Edge Band



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



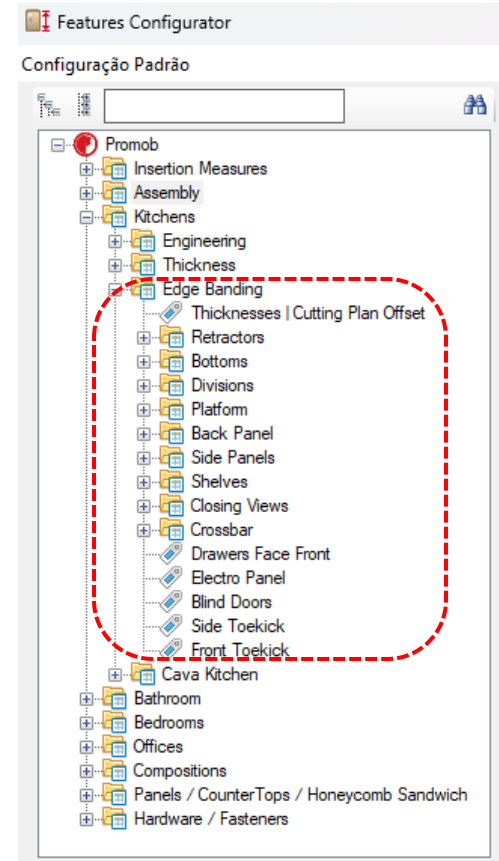
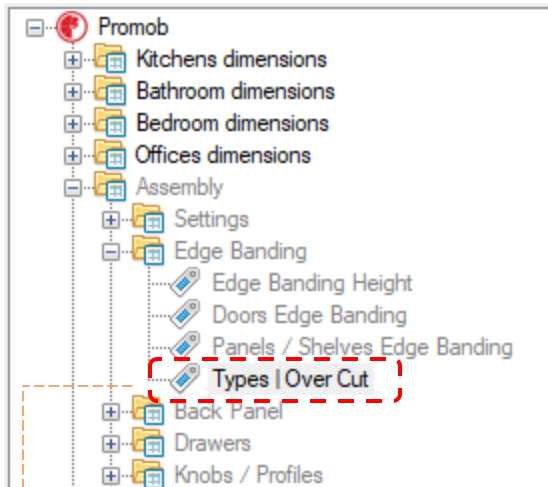
A, B, C, D
defines the
application of
the ribbon.

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.

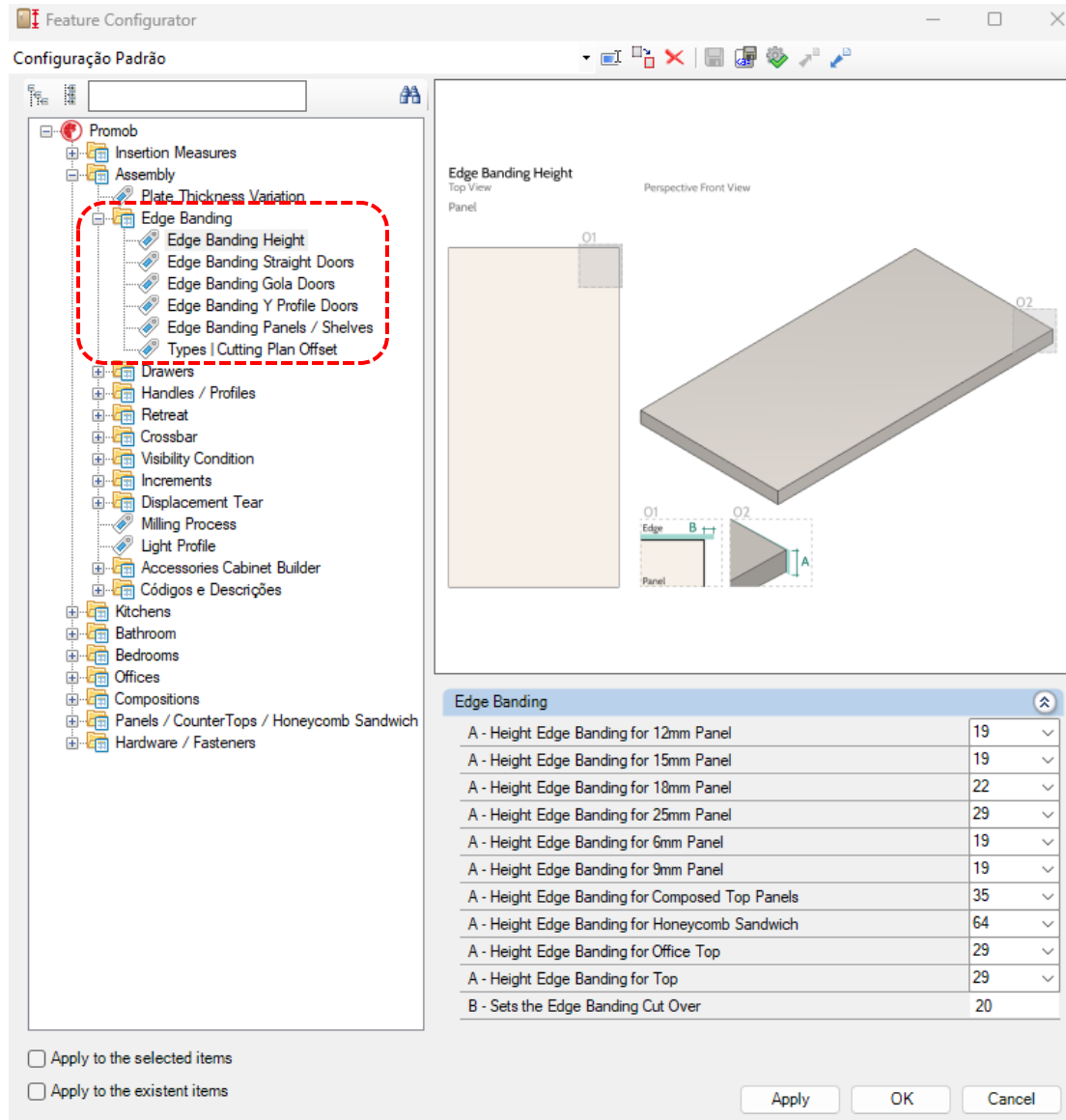
PVC or ABS ← Types available.



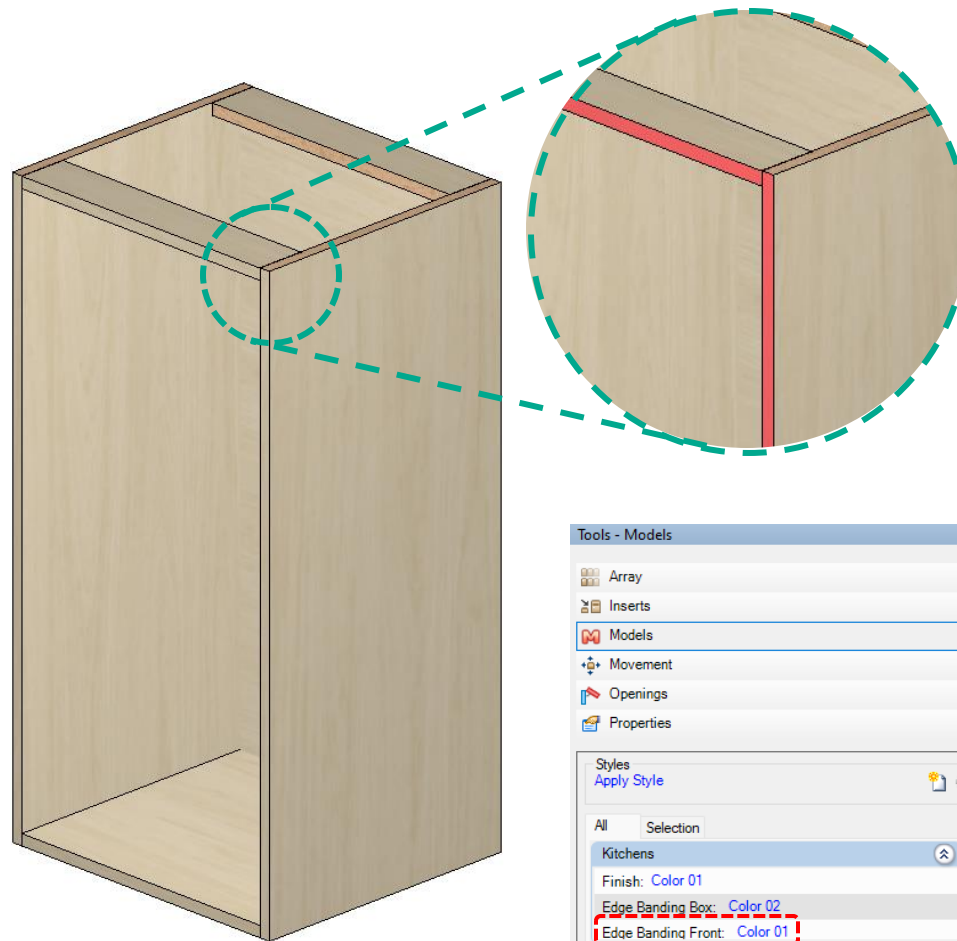
- Different types and thicknesses can be defined for doors and module composition.
- The tape application is defined for each composition of each line through the **Features Configurator**.



Edge Band



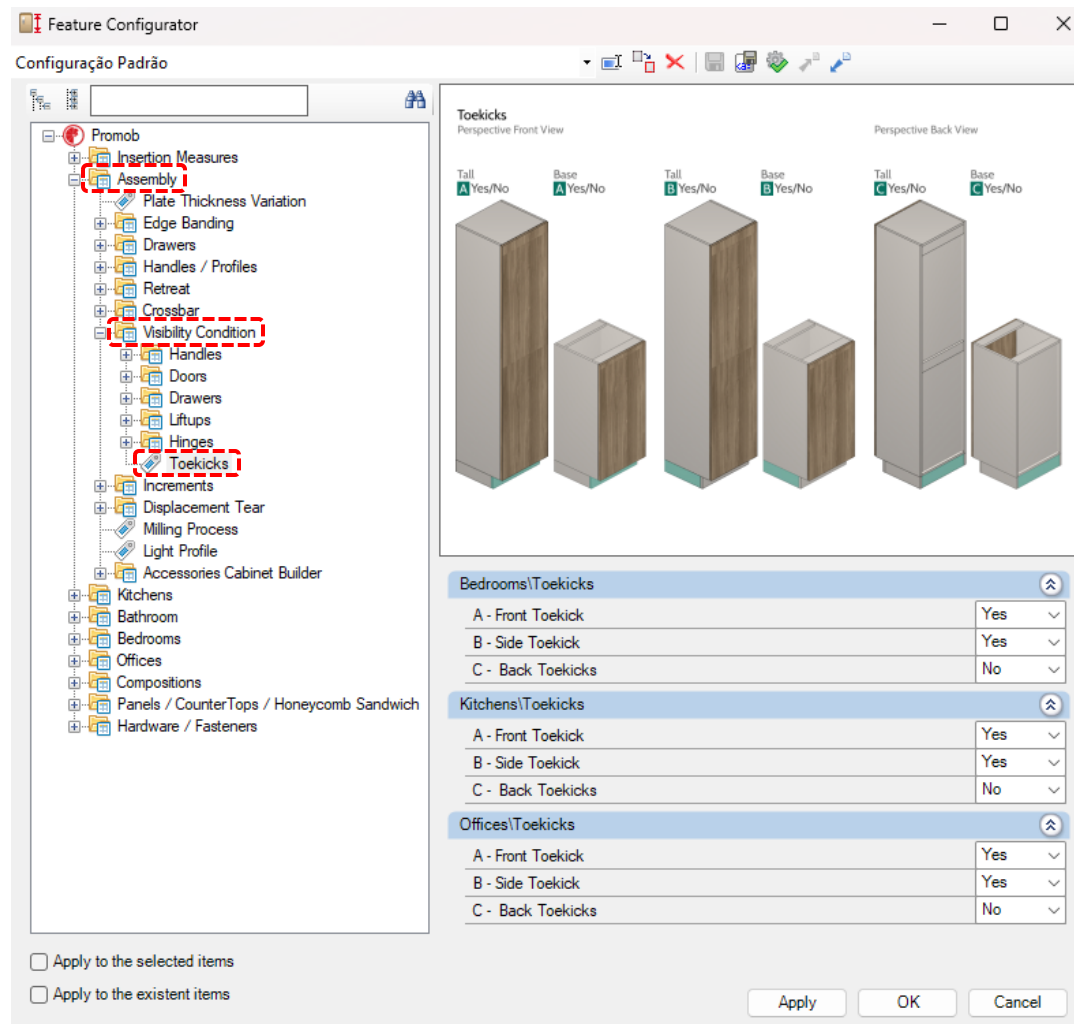
Edge Band



- 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:

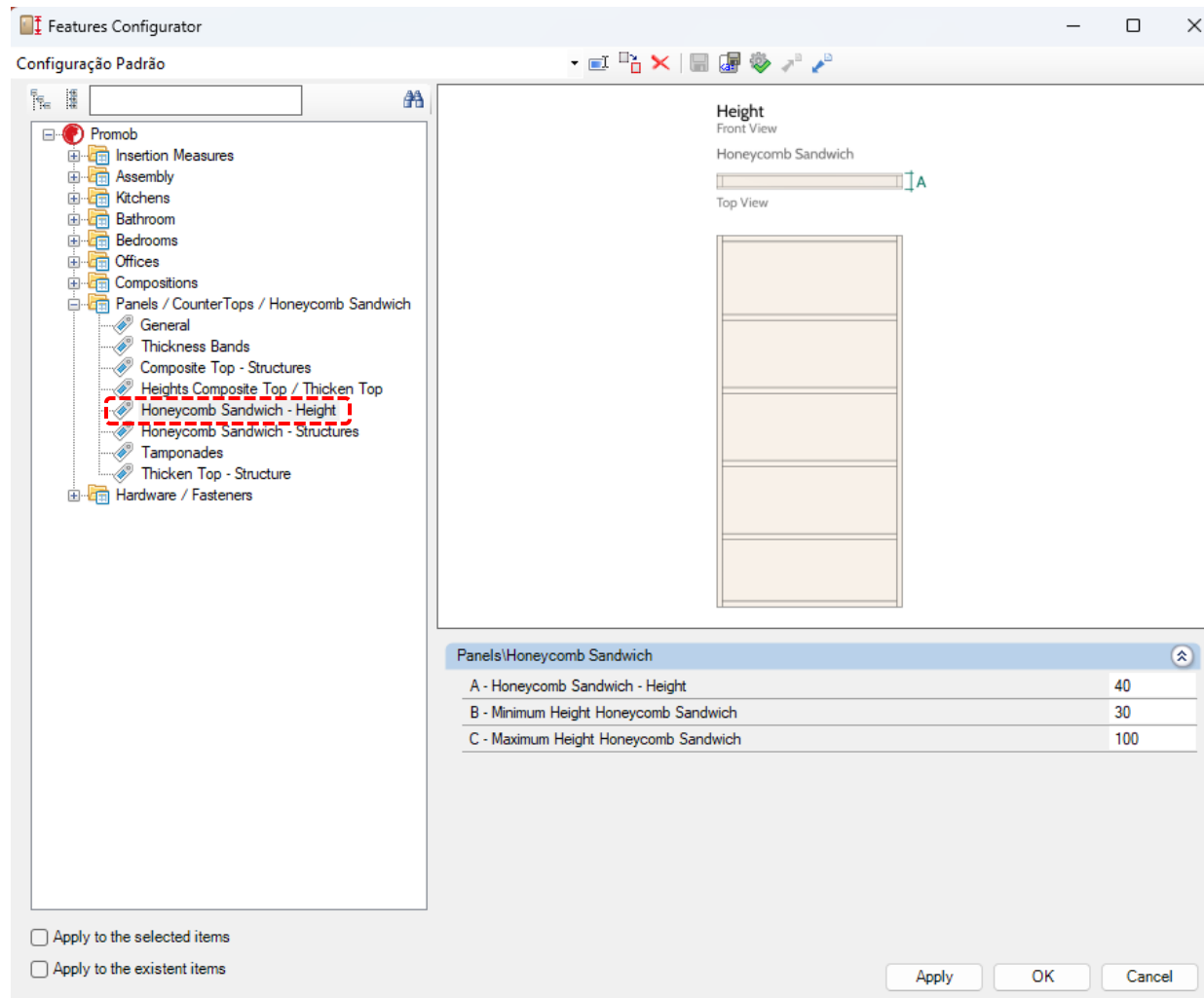
Paper hive or **Structured**
(sheet shreds)



- 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.

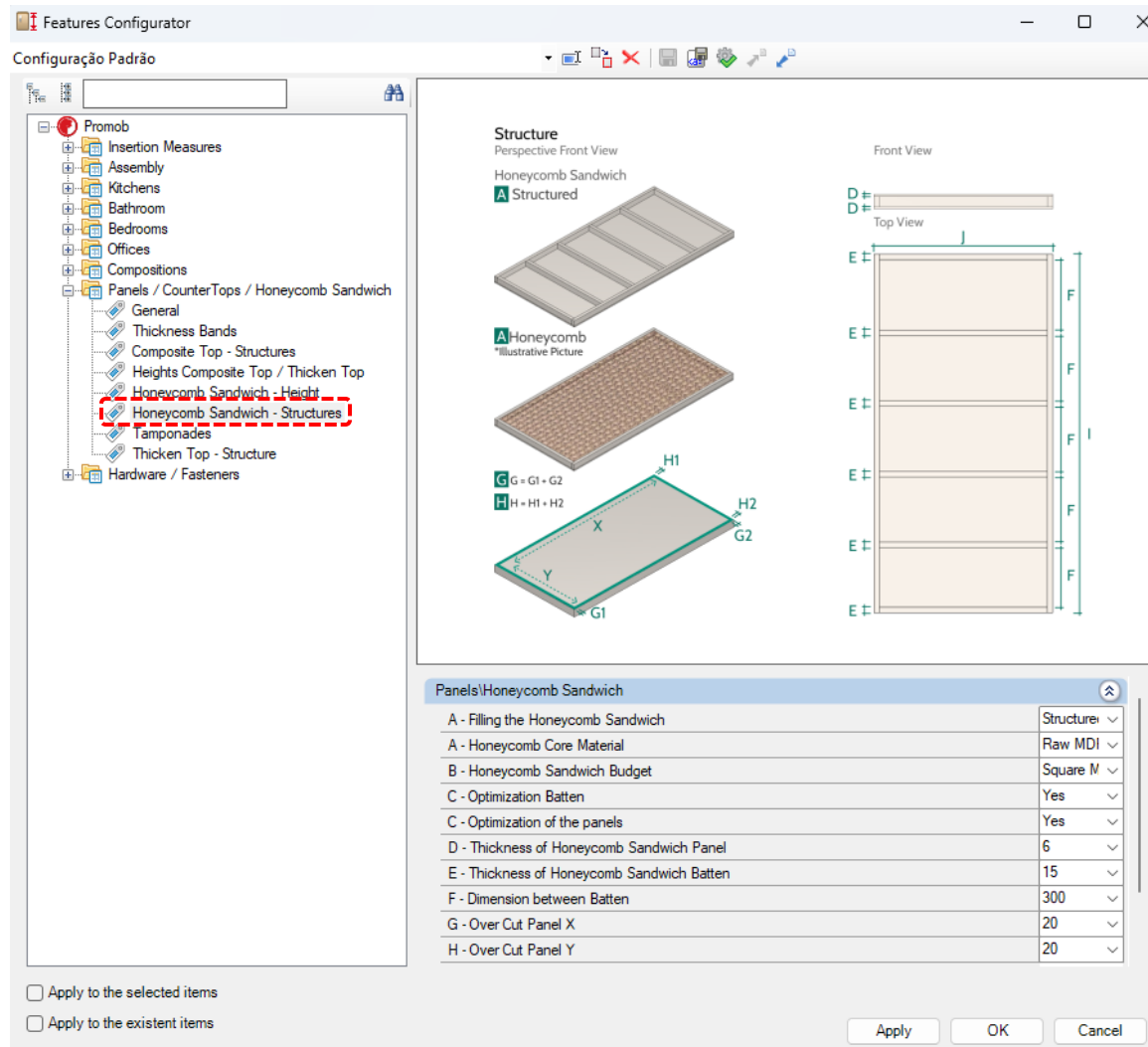
Honeycomb Sandwich

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



Honeycomb Sandwich

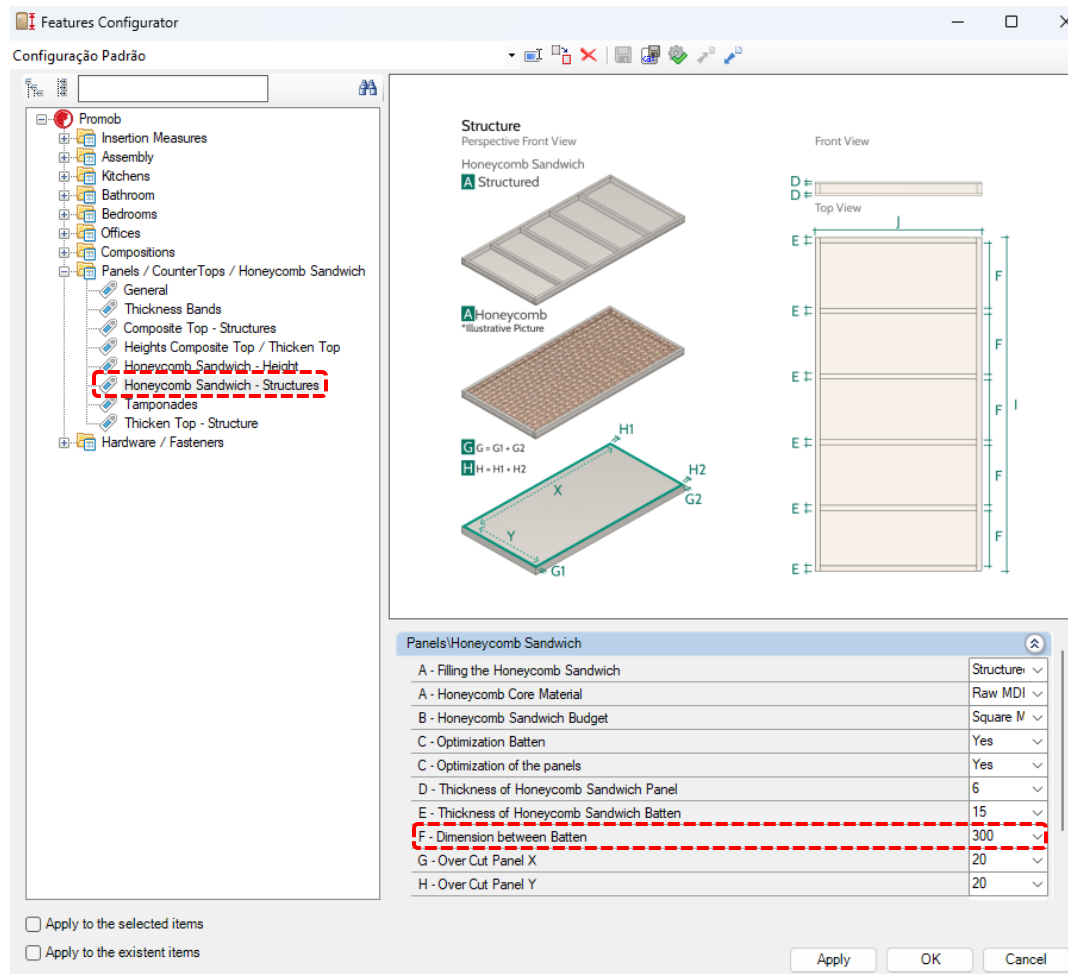
In the **Features Configurator** is possible to define the following options for Honeycomb Sandwich.



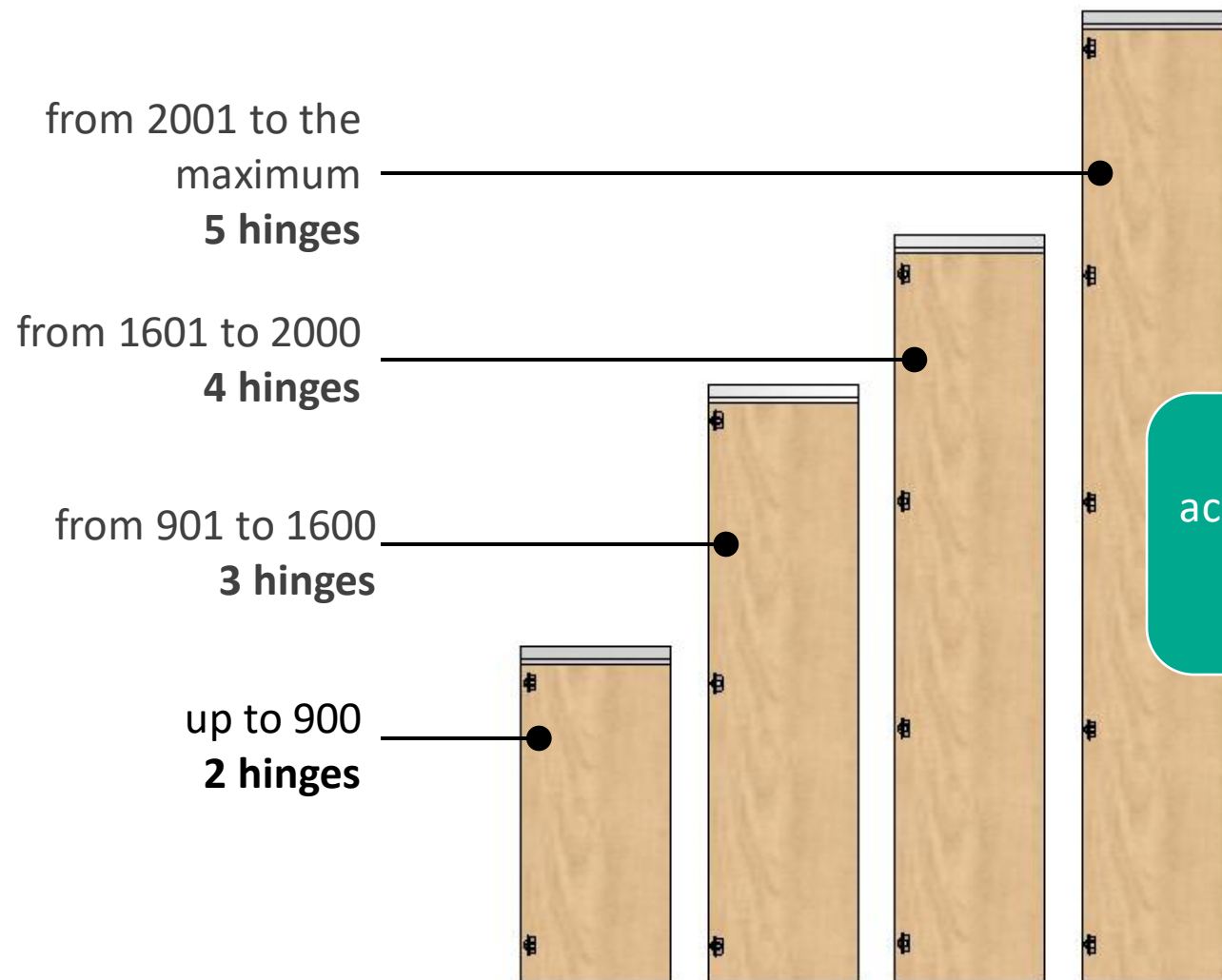
Honeycomb Sandwich

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**.



Hinges

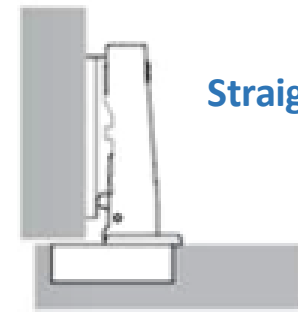


Inserted automatically
according to the height of the
door, according to rules
already defined.

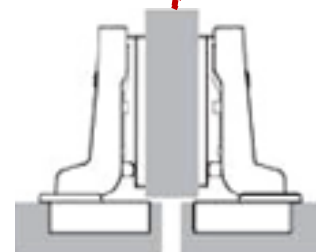
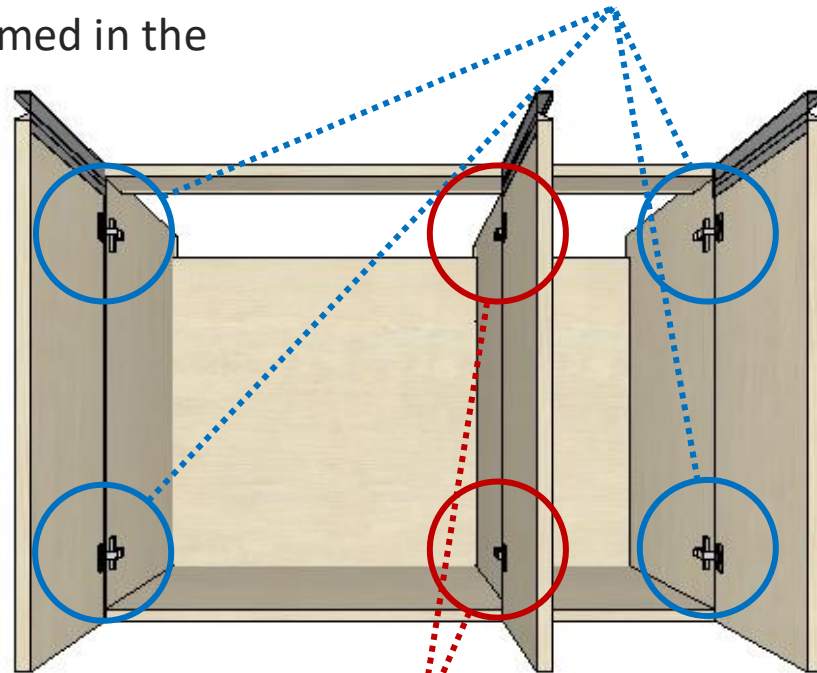
Hinges

- 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.



Straight Hinge (Total Overlay)



Curved Hinge (Partial Overlay).

Hinges

The Start library afford the following hinge options:

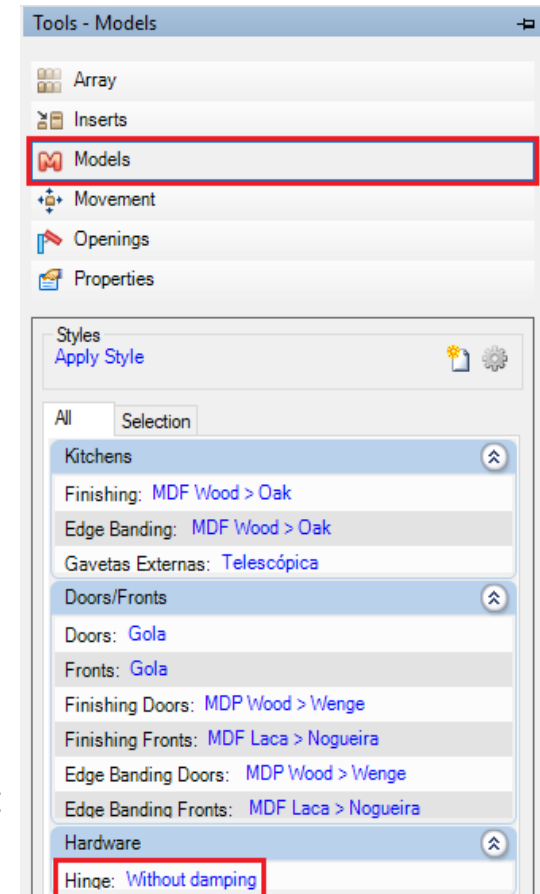


- Total hinge with damping
- Total Hinge without damping
- Total Hinge with Blum
- Total Hinge with Blum Modul
- Total Hinge with Blum Modul Tip-On
- Total Hinge with Blum Modul + Amort
- Total Hinge with Blumotion



- 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.

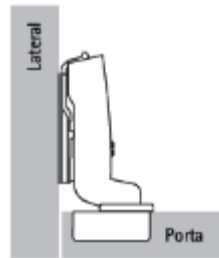


- The options listed above are available in the Models tab in the environment.

Hinges

The Start library afford the following hinge options:

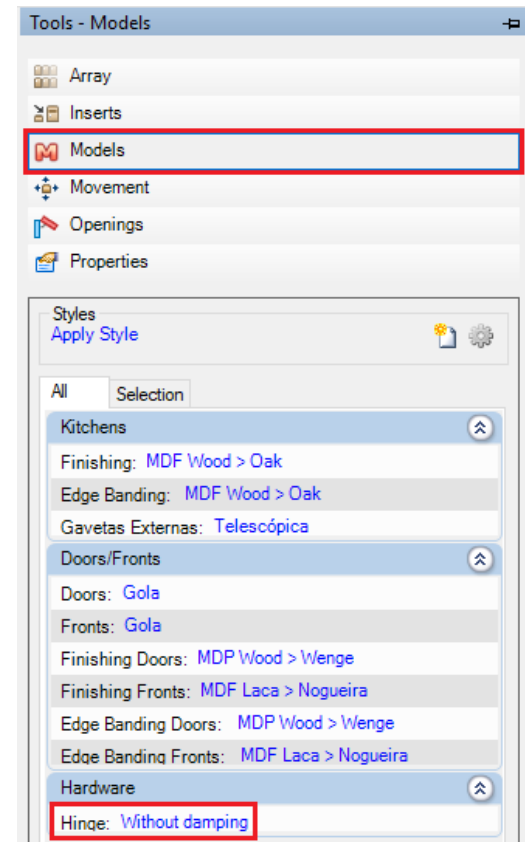
Super Curved Hinge



Super Curved hinge without damping

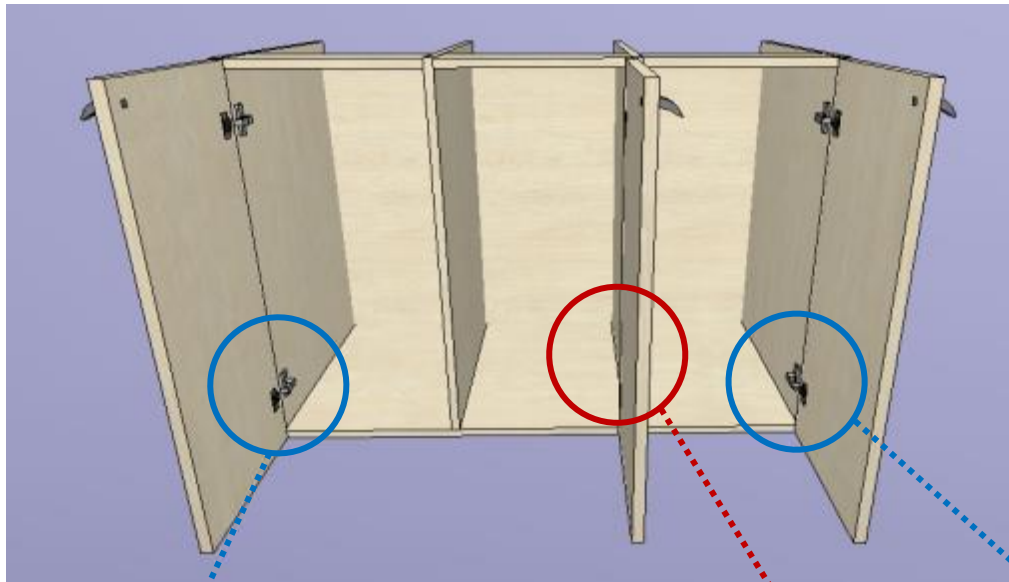
Super Curved hinge with damping

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



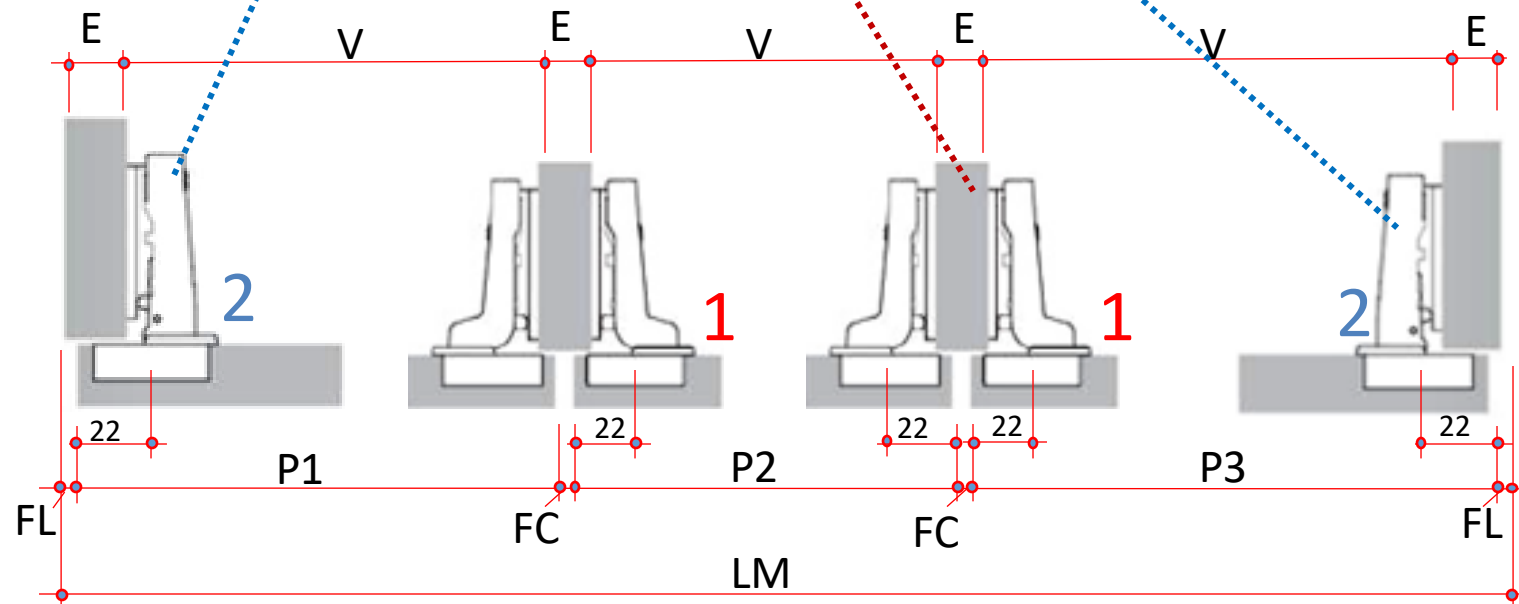
- The options listed above are available in the Models tab in the environment.

Calculation of Doors



1 - Curved Hinge (Partial Overlay).

2 - Straight Hinge (Total Overlay)



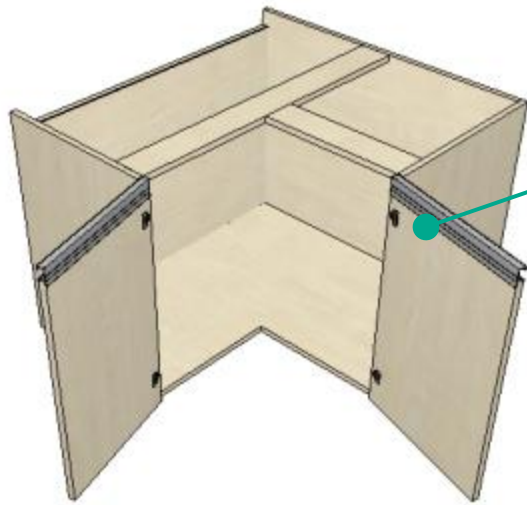
Calculation of Doors

- 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):
 - $V = (LM - 4E) / 3$
 - $P1 \text{ and } P3 = V + (E - FL) + (E / 2 - FC / 2)$, use straight hinges
 - $P2 = V + (E - 2FC / 2)$

Calculation of Doors

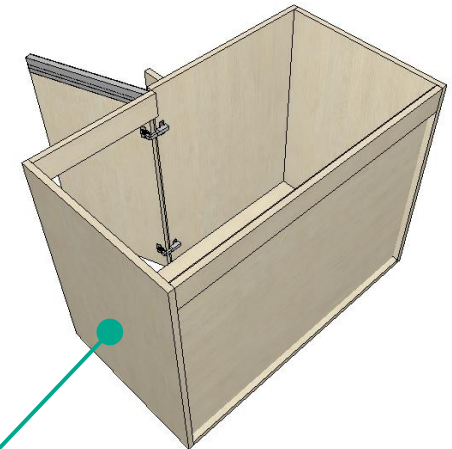
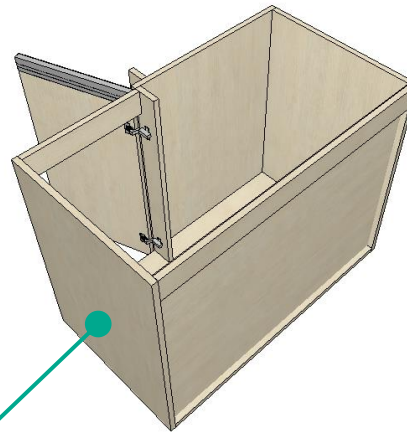
- For a module with the following dimensions:
 - LM = 1000 mm
 - FL = 2 mm
 - FC = 3 mm
 - E = 18.5 mm
- The values of P1, P2 and P3, considering that we have **equal emptiness** are calculated with the following formulas: (considering a module with 3 empties)
 - $V = (1000 - 4 \times 18.5) / 3 = 308,67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

Hinges



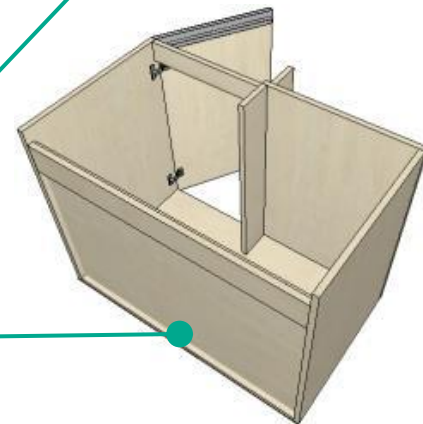
Corner L :

Gap 165° - Shim 0mm (Height)



Blind Corner:

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



Slides



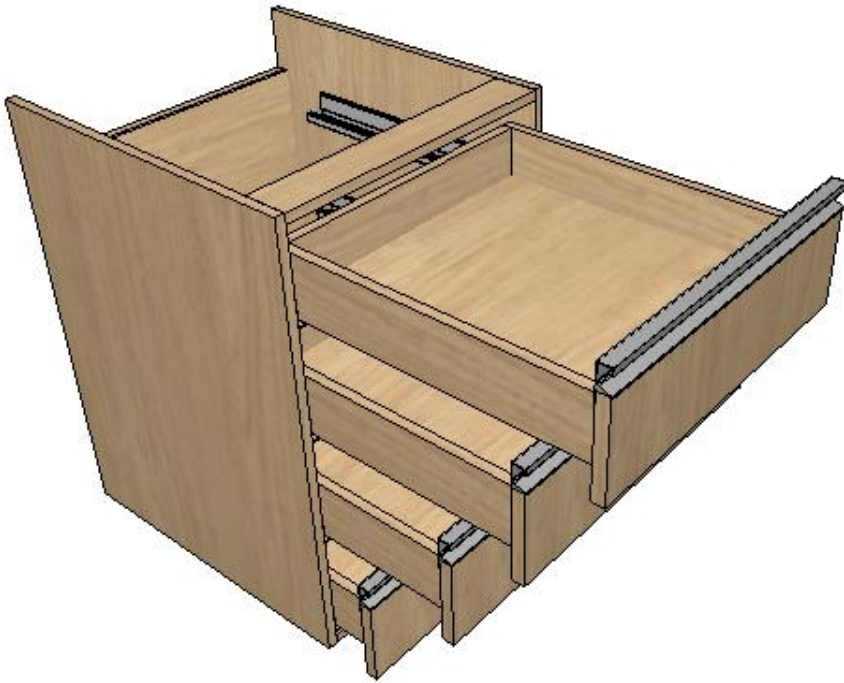
Telescopic Slides total extraction

(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 variates 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

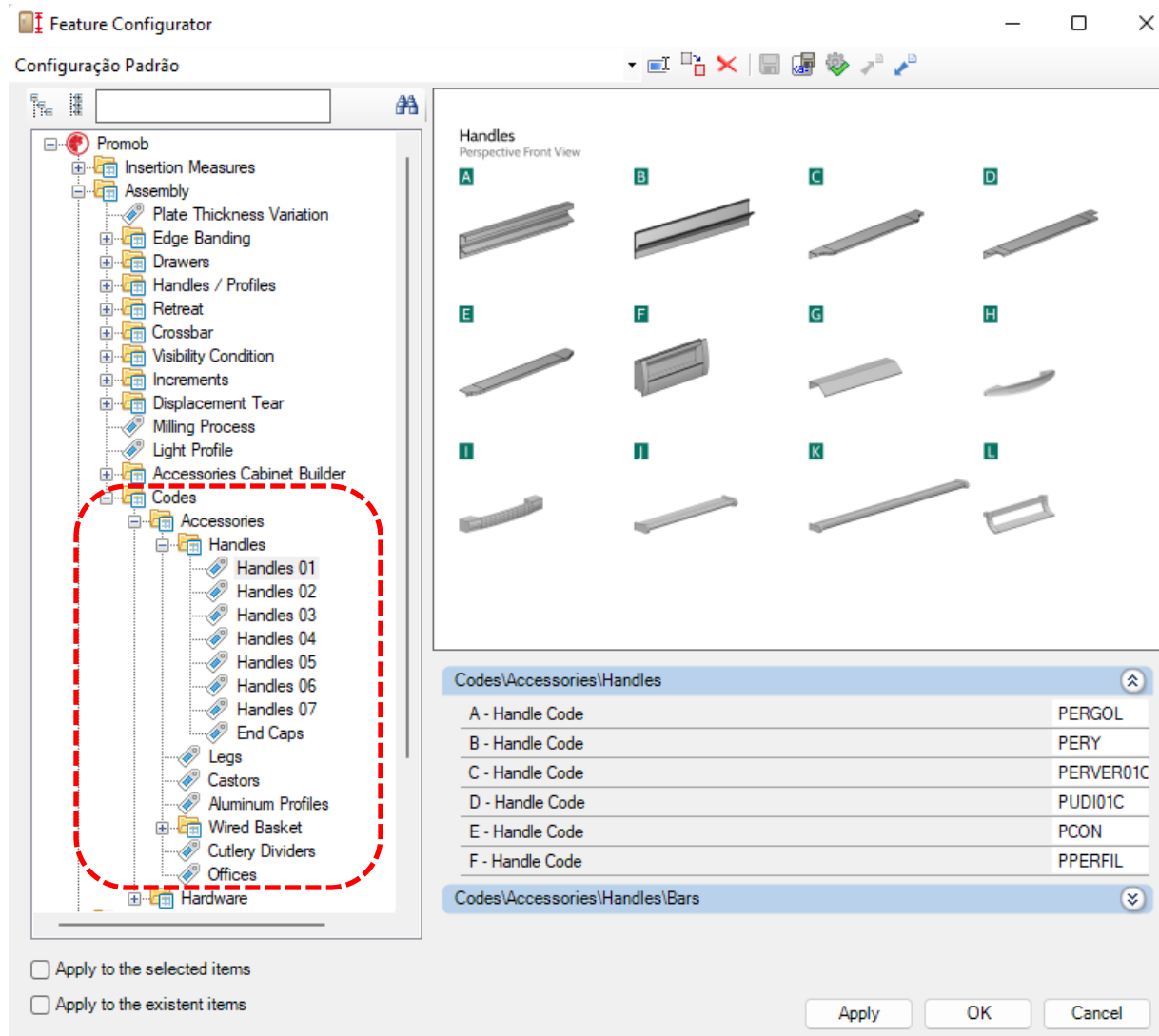


Simple Slides

(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.)

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 Baskets



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.

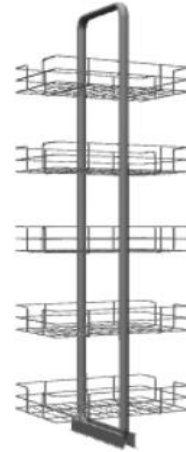
Accessories



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



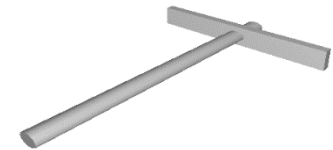
Sliding Pant Rack



Rack



*Toucan Support
(small and large)*

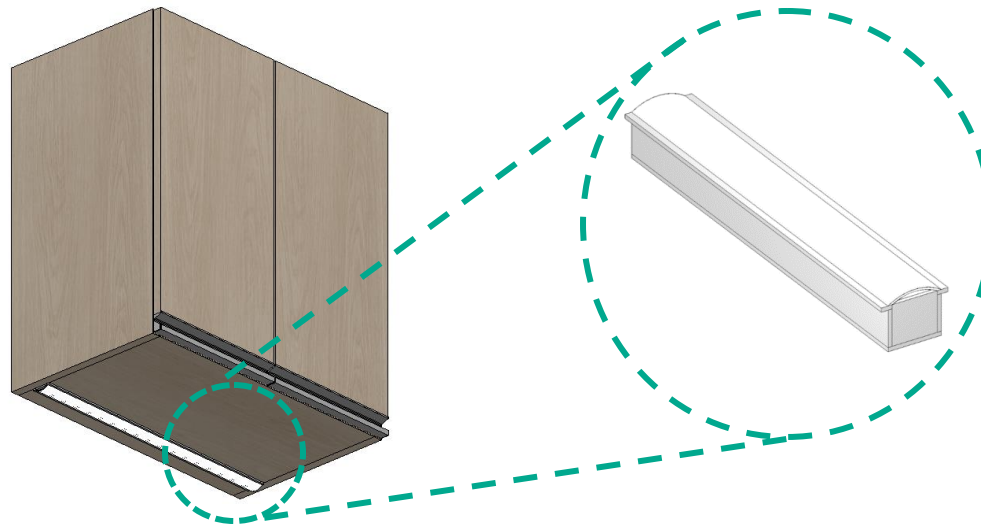


Invisible Brackets

- The insertion of the wires depends on the minimum dimension of the gap defined in the **Dimensions Configurator**, except for Tucano 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

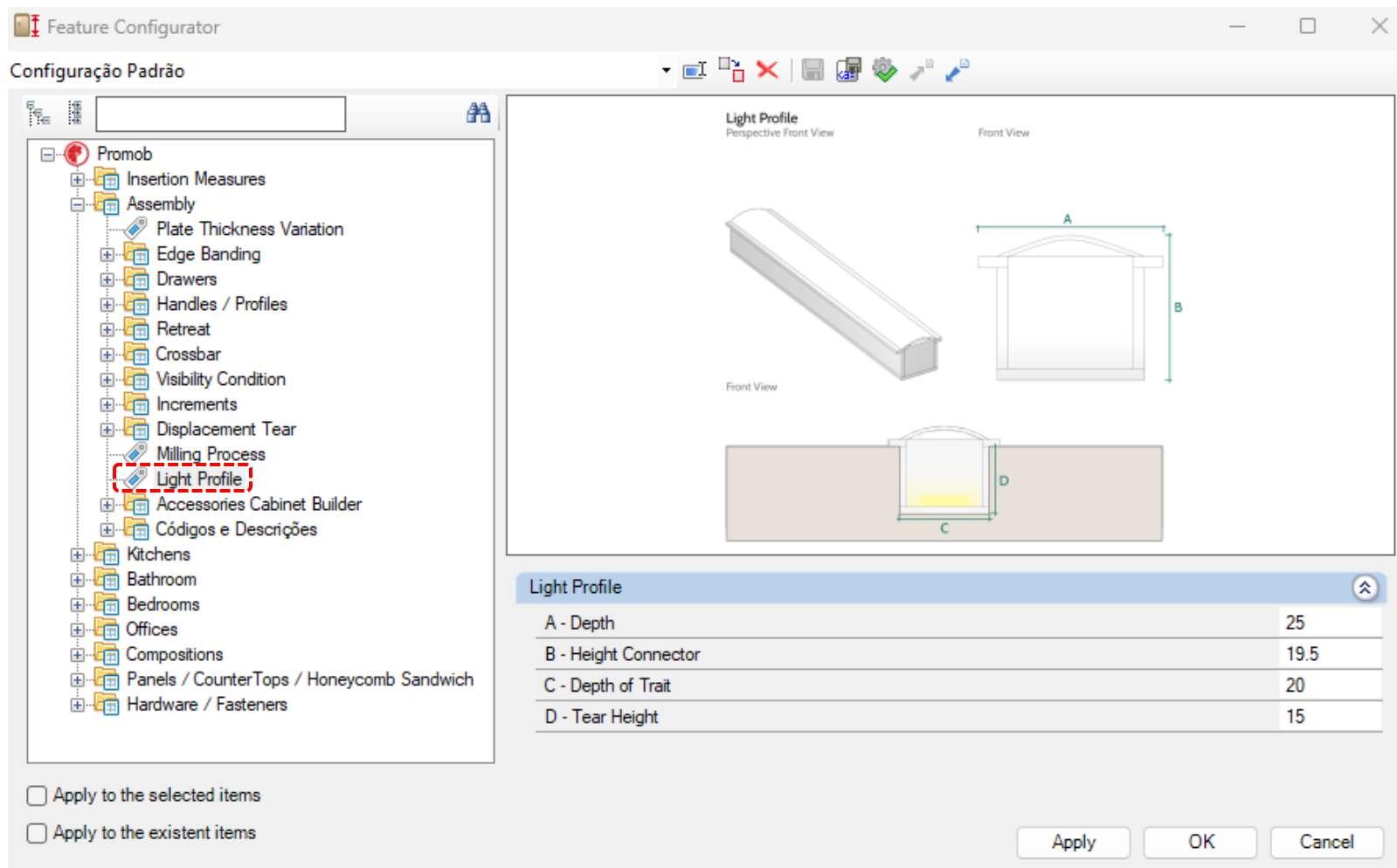
Light Profile



- 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



Accessories

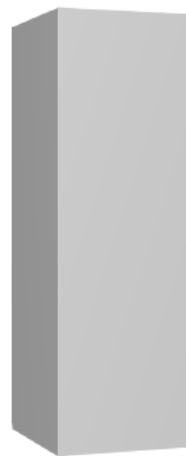
Legs



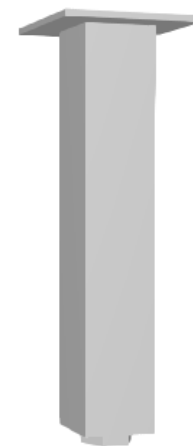
Leg 01



Leg 02



Leg 03

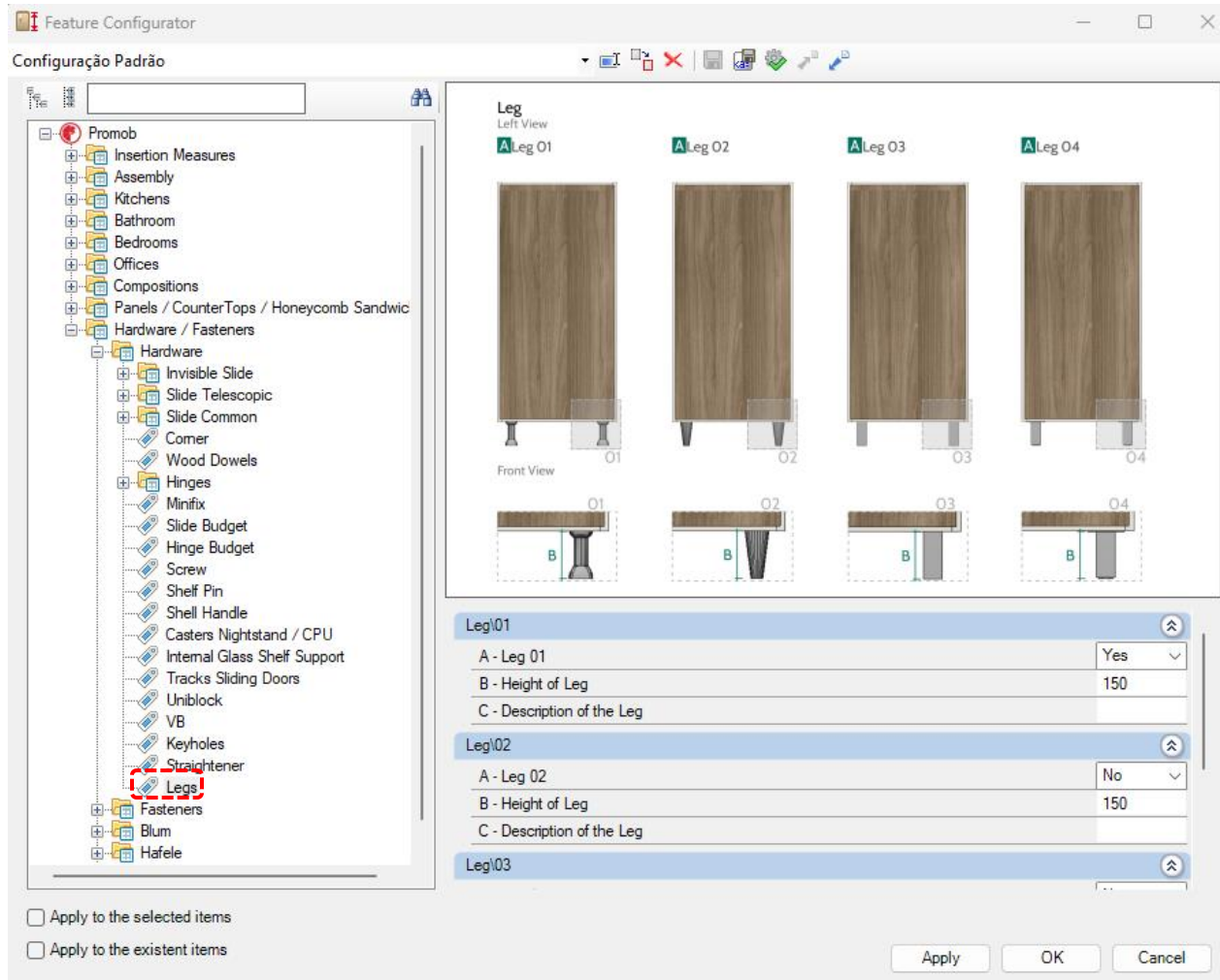


Leg 04

(To edit this module in Features Configurator see slide 78)

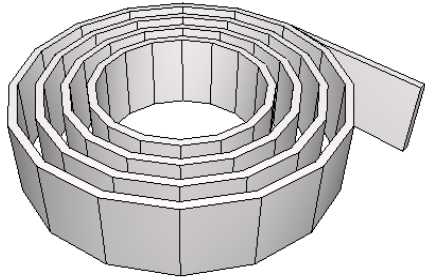
Accessories

Legs

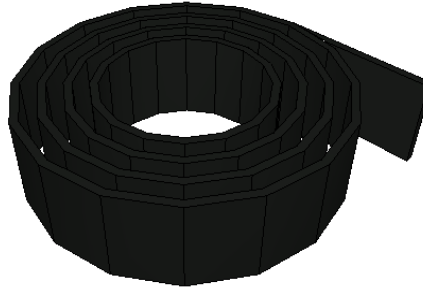


- The plastic legs can be inserted through the automatic "legs" function, which is available for the Kitchen and Closet lines.

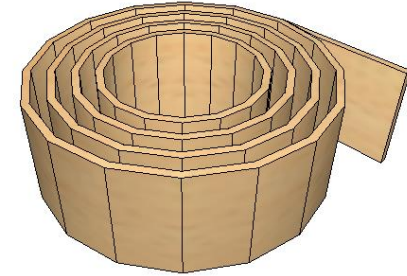
Edge Banding (Single roll)



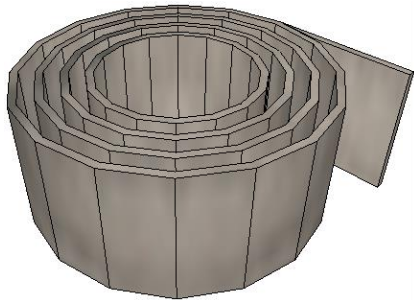
19mm



22mm



29mm



35mm



45mm



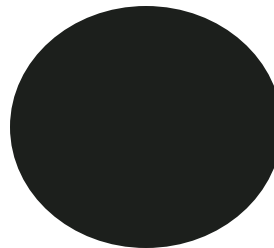
64mm

- 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



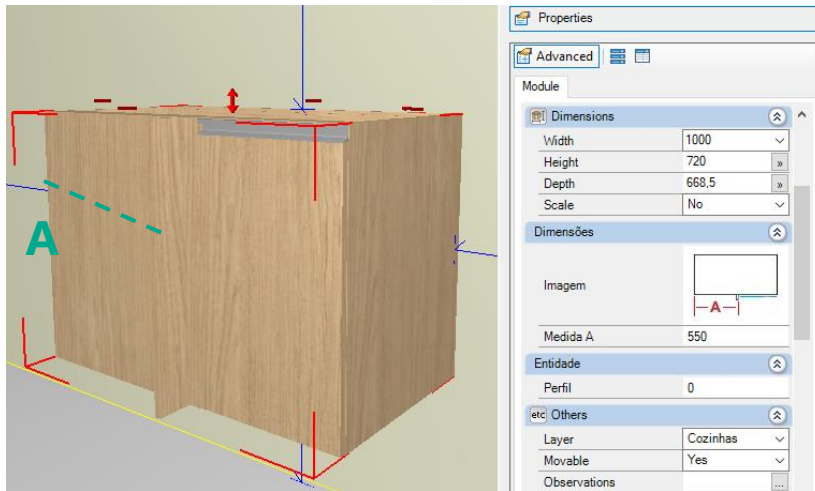
- The fastcap are available in sheet of 13mm with 24UN and 19mm with 12UN.
- The finishes are the same available in the 3D desing models, as well as the wildcard models.



Kitchen Line

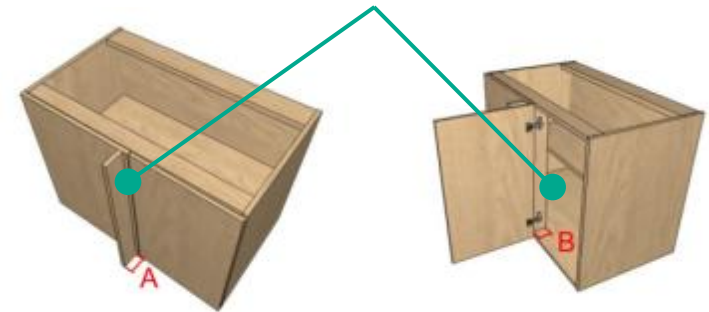
Kitchen Modulation

Base – Blind Corners



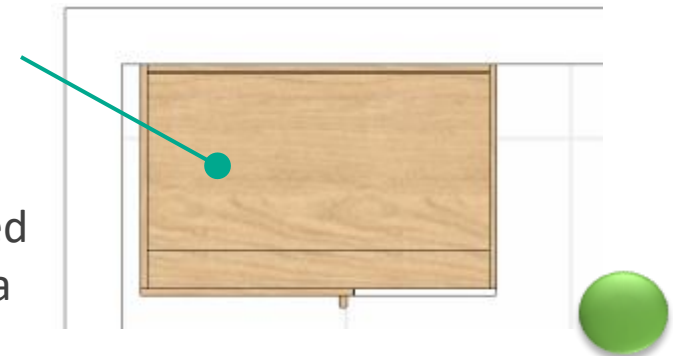
Internal stop rail = 100mm

Internal stop rail = 120mm



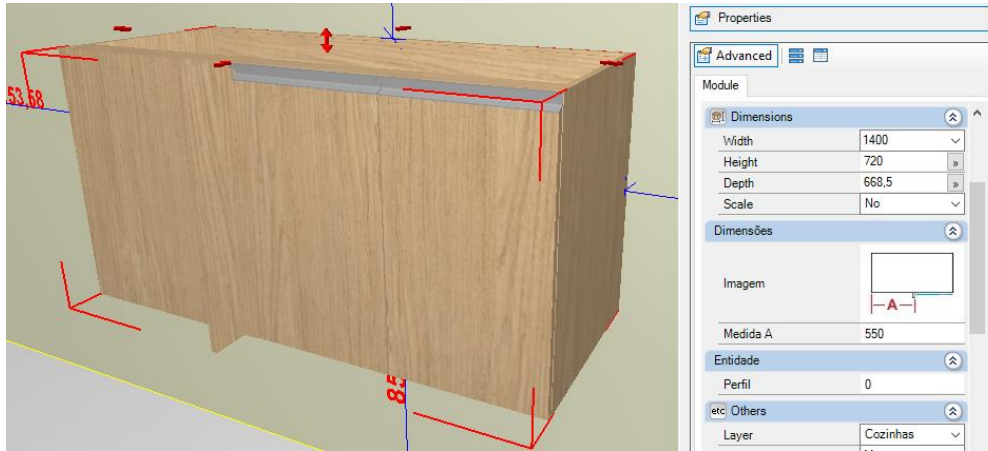
External Dimensions		
	Minimum	Maximum
Width	750	1200
Height	300	1500
Depht	300	1800

- 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.



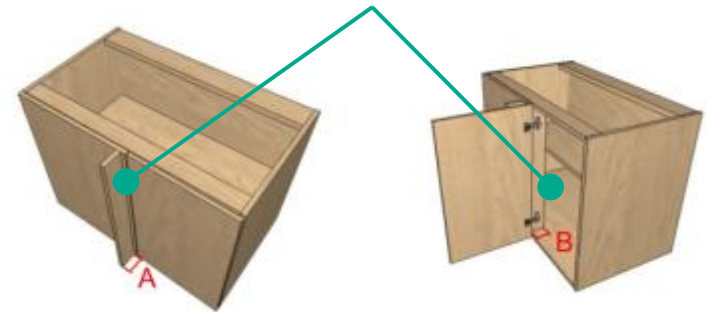
Kitchen Modulation

Base – Blind Corners



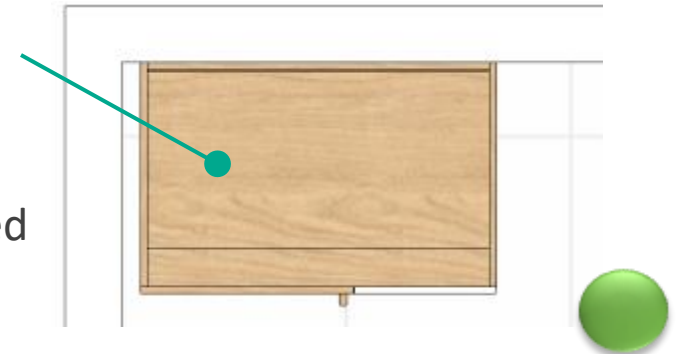
Internal stop rail = 100mm

Internal stop rail = 120mm



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

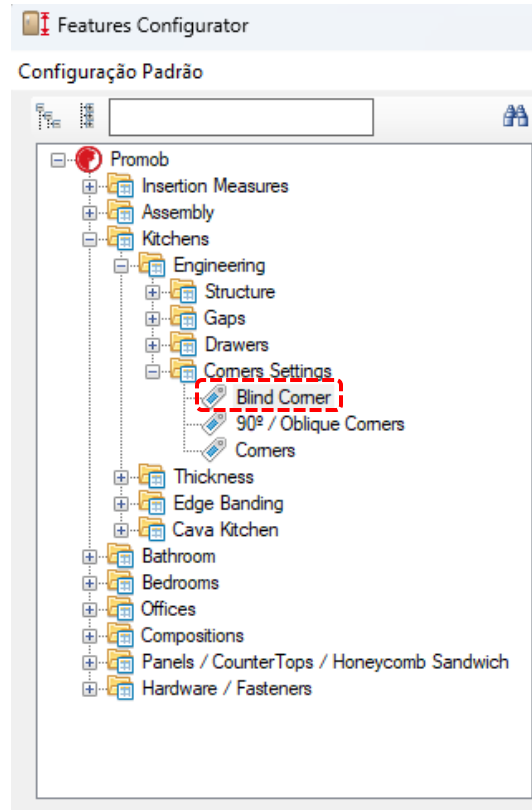
- The value of measure A can be edited through the properties during project construction.
- The measure of the outer stopper can be set through the **Features Configurator**.
- The measure of the outer stopper can be set through the **Features Configurator**.
- The module has an internal stop rail that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



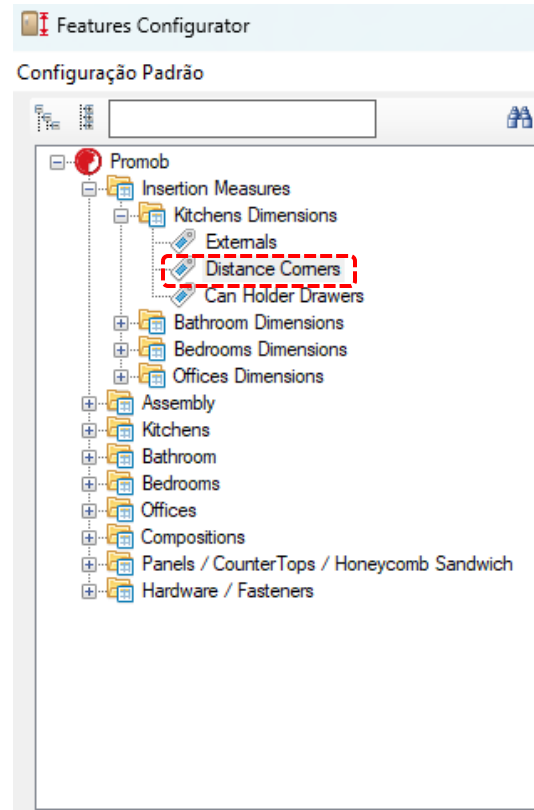
Kitchen Modulation

Base – Blind Corners

To configure
the retractor.



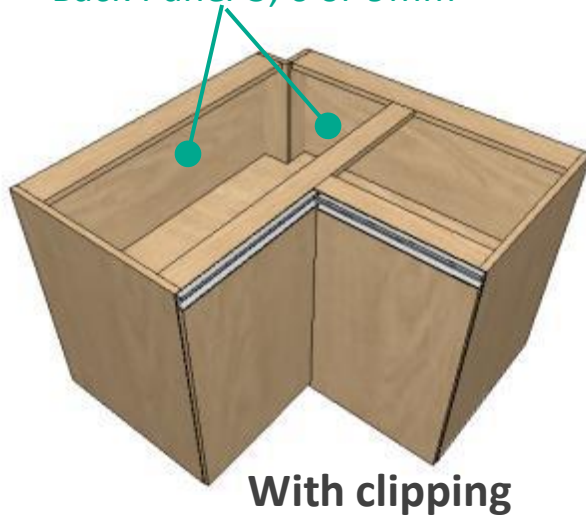
To configure the
retractor.



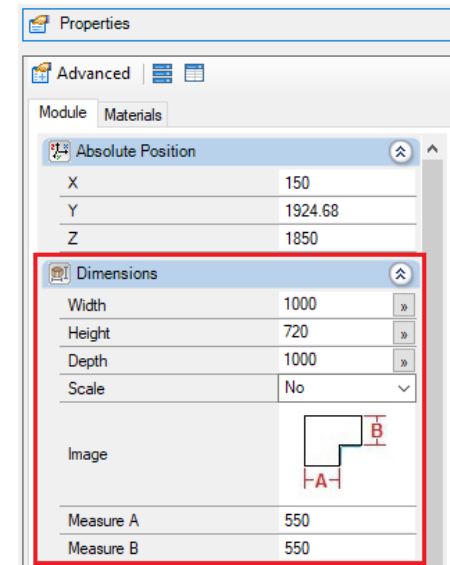
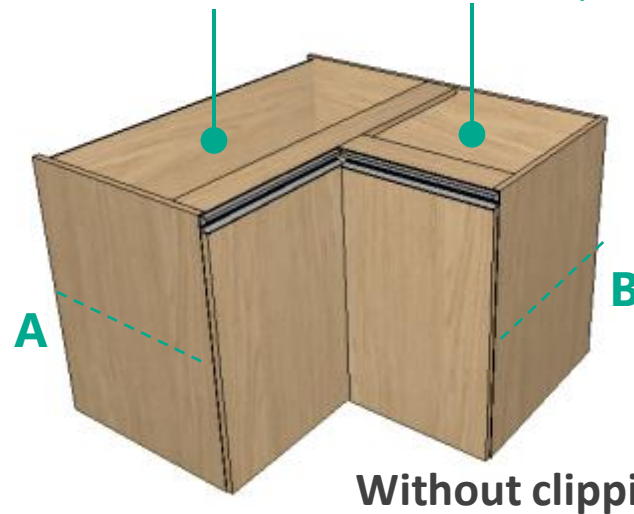
Kitchen Modulation

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**.

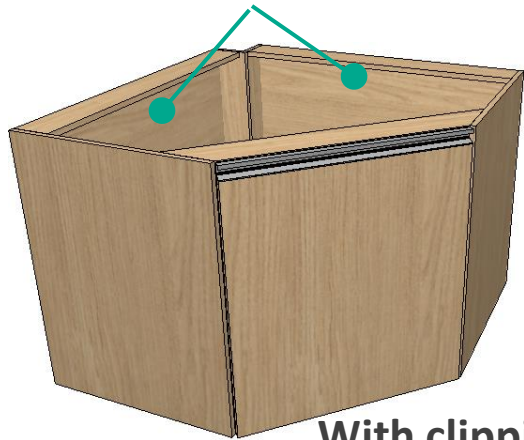
External Dimensions		
	Minimum	Maximum
Width	500	1500
Height	300	1500
Depht	500	1500

Kitchen Modulation

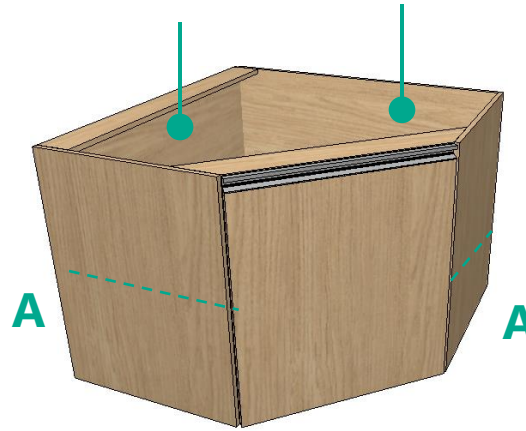
Base – Oblique Corners

Back Panel 3, 6 or 9mm

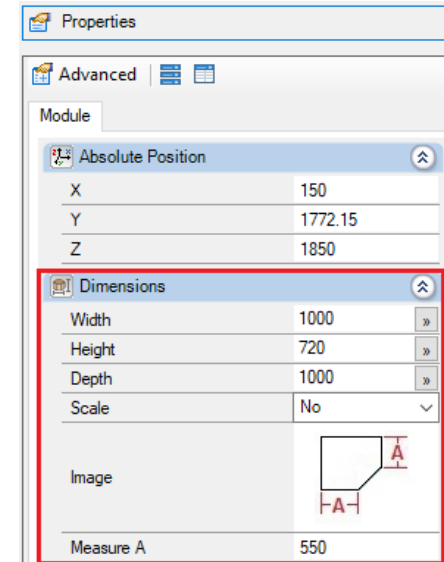
Back Panel 3, 6 or 9mm 15 or 18mm plate



With clipping



Without clipping



Oblique Corner 1 Door

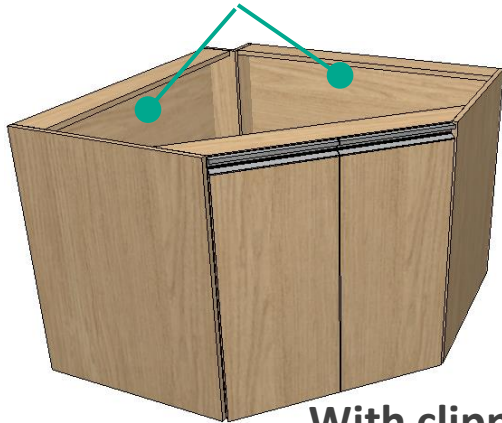
- The values of measurements A and A can be edited through the properties during project construction.
- Base and entire shelves (shipped to the cutter optimizer as a whole piece, without the Oblique drawing).
- Through the **Features Configurator** you can choose between using box with cutout or without 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
Depht	700	1000

Kitchen Modulation

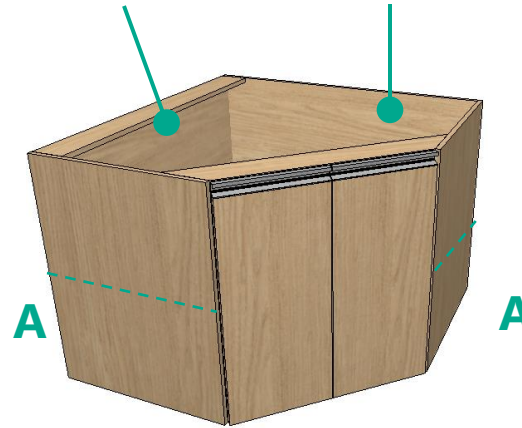
Base – Oblique Corners

Back Panel 3, 6 or 9mm

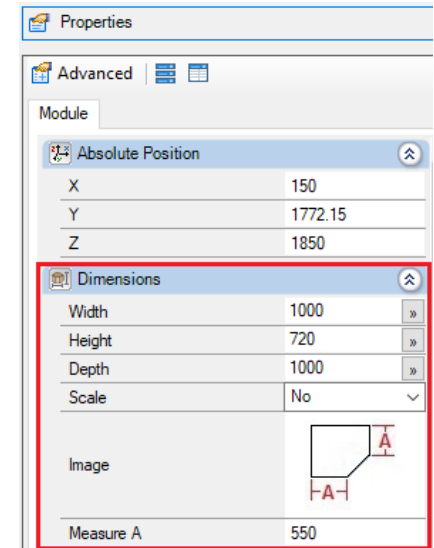


With clipping

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



Without clipping



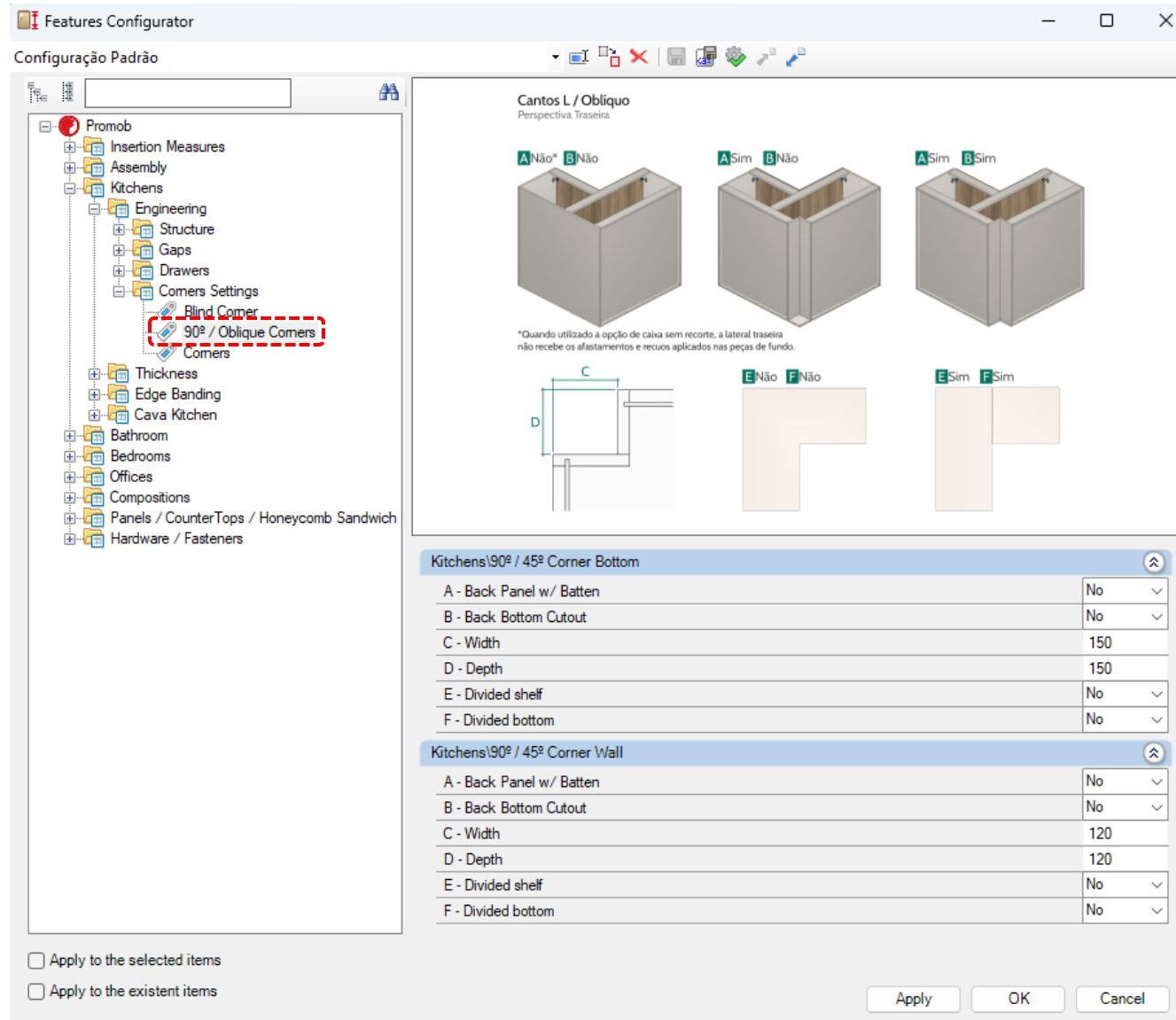
Oblique Corner 2 Doors

- 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



Kitchen Modulation

Base Cabinets



Cellar/Niceh

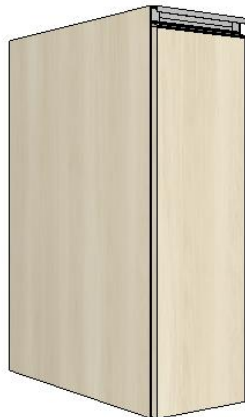


Towel Holder

Aggregate towel rack
does not generate drilling
information.

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

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



Spice Container/Bottles

Kitchen Modulation

Base – Cabinets



1 Full Door

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

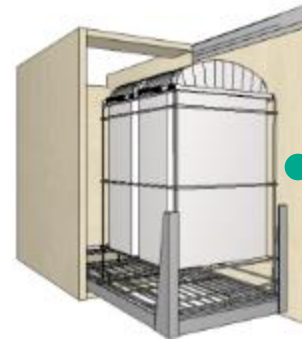
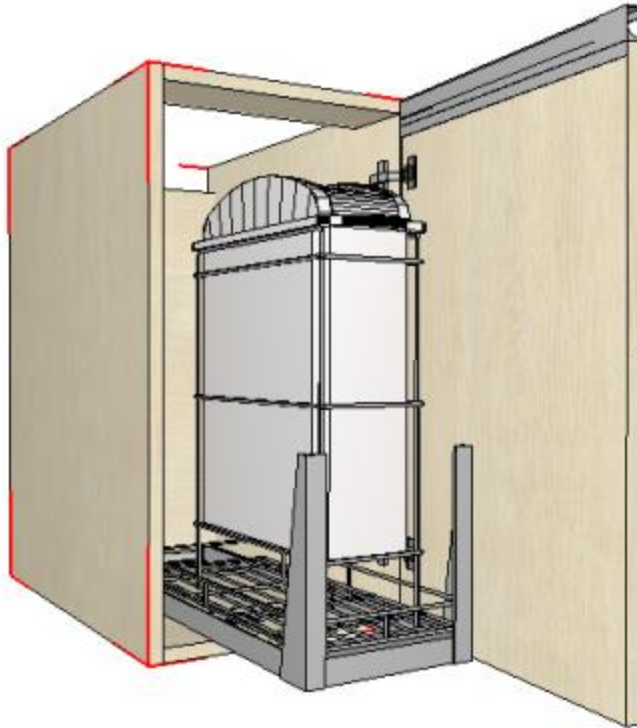


2 Full Door

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

Kitchen Modulation

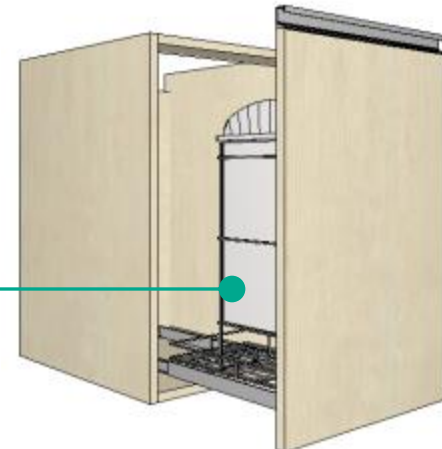
Base – Cabinets



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

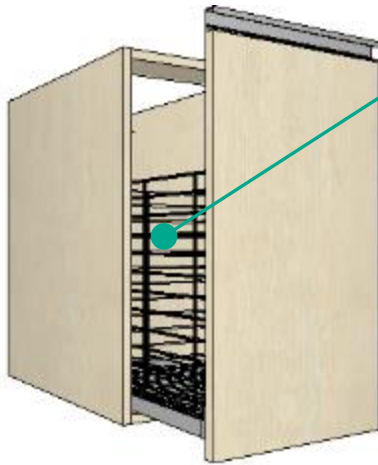
External Dimensions		
	Minimum	Maximum
Width	300	450
Height	650	1500
Depth	300	1800

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
Depht	500	1800



3 Full Door

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

Kitchen Modulation

Base – Cabinets

Path for editing the thickness of sliding doors.



Feature Configurator

Configuração Padrão

Tree View:

- Promob
 - Insertion Measures
 - Assembly
 - Kitchens
 - Engineering
 - Thickness
 - Toekicks
 - Closing Views
 - Internal Glass Shelf
 - Boxes
 - With Doors** (highlighted with a red dashed box)
 - Without Doors
 - Drawers
 - Edge Banding
 - Cava Kitchen
 - Bathroom
 - Bedrooms
 - Offices
 - Compositions
 - Panels / CounterTops / Honeycomb
 - Hardware / Fasteners

Views:

- Thickness
 - Front View
 - Left View
 - 90°/Oblique Corners
 - Sliding Doors
 - Blind Corners
- Front View
- Left View
- Top View
- 90° Corners
- Oblique Corners

Table: Kitchens/Cabinet w/ doors

A - Bottom	6	▼
B - Back Crossbar	18	▼
C - Side Panel	18	▼
D - Division	18	▼
E - Front Crossbar	18	▼
F - Fixed Shelf	18	▼
F - Mobile Shelf	18	▼
G - Bottom	18	▼
H - Door	18	▼
I - Blind Door / Retractor	18	▼
J - Sliding Door	18	▼

Options:

- ☐ Apply to the selected items
- ☐ Apply to the existent items

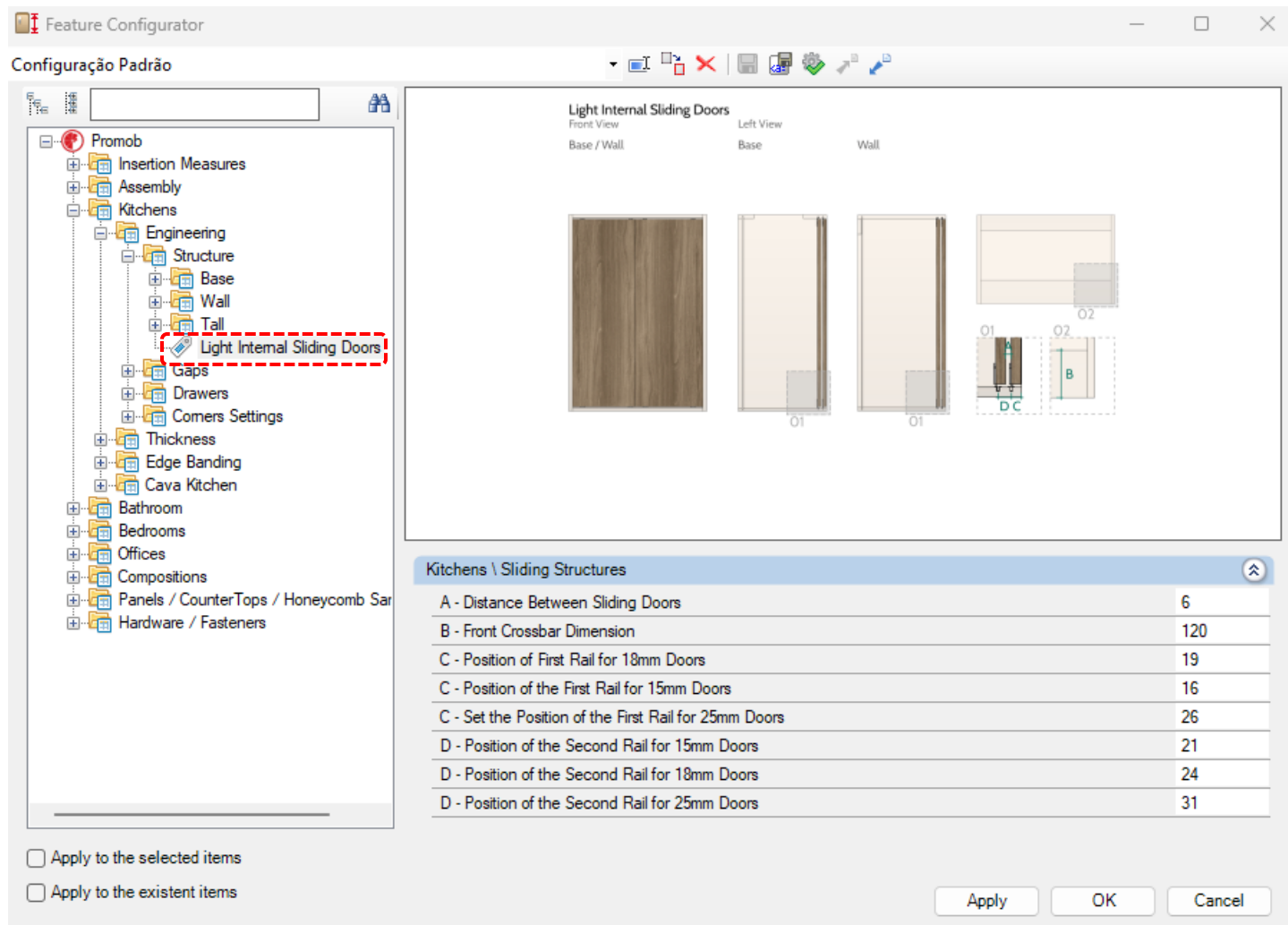
Buttons: Apply, OK, Cancel



Kitchen Modulation

Base – Cabinets

Path to other editions of the module.



Kitchen Modulation

Base – Drawers



1 Drawer



2 Drawers



2 Drawers + 1 Big Drawer

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

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

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

Kitchen Modulation

Base – Drawers



3 Drawers



4 Drawers



1 Drawer + 1 Door

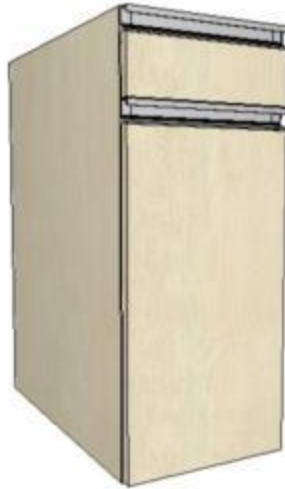
External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	350	900
Depht	300	1800

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

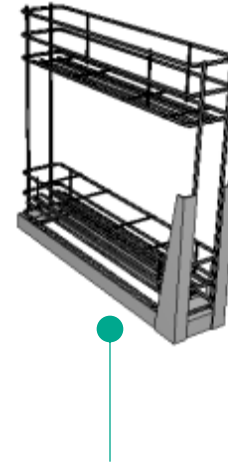
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	900
Depht	300	1800

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
Depht	300	1800

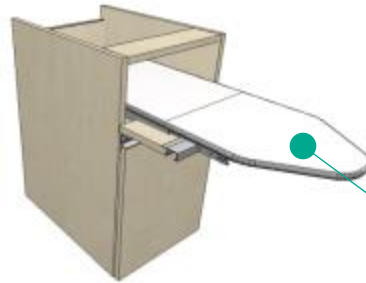
The pistons attached to the liftup door, are identified as piston with reverse force (PISTINV). Pistons do not have configuration and don't generate drilling information.

Kitchen Modulation

Base – Drawers



Ironing Board

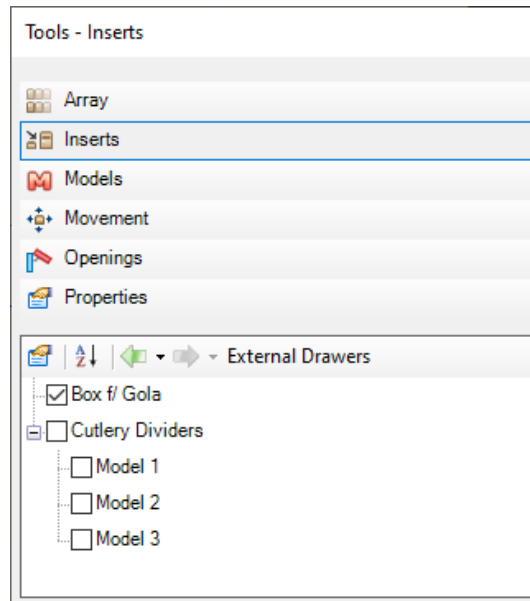
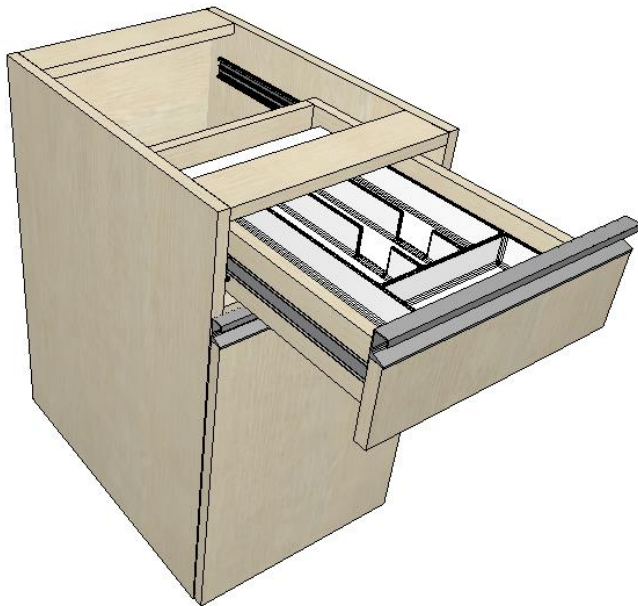


The ironing board attached to the module does not generate drilling information.

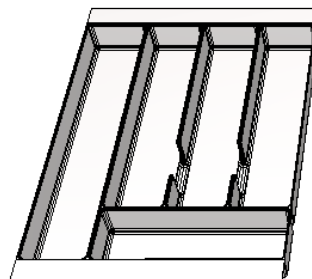
External Dimensions		
	Minimum	Maximum
Width	400	1200
Height	350	900
Depht	500	1800

Kitchen Modulation

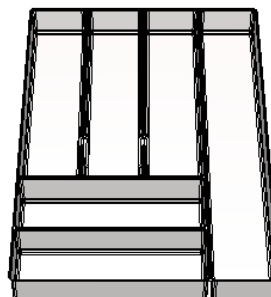
Base – Drawers



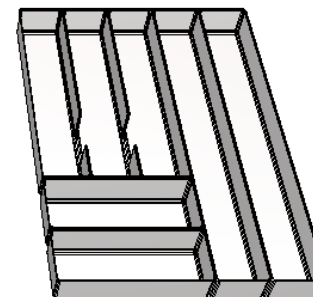
- The drawers can receive as an aggregate a cutlery divider according to the width of the drawer.
- To insert the divider, access the tab Aggregates.



Model 1



Model 2

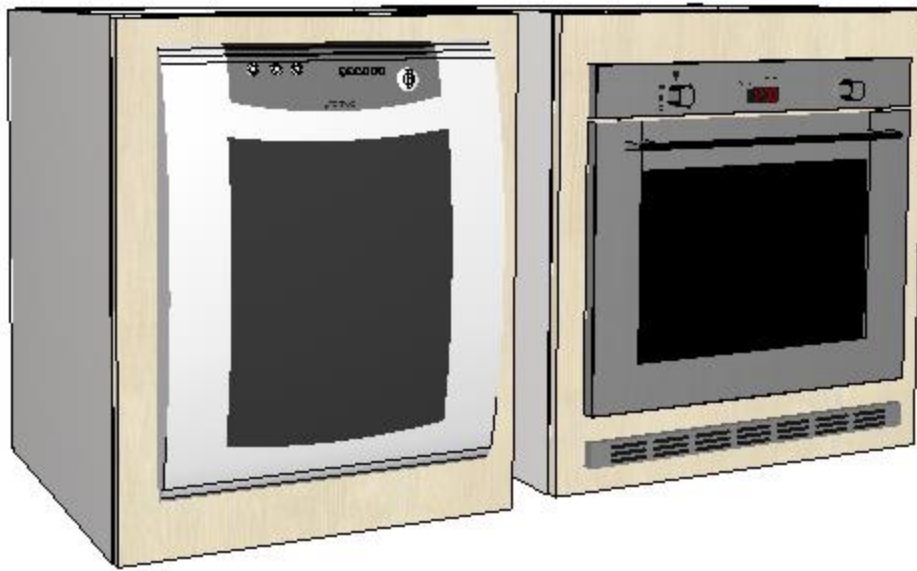


Model 3

Kitchen Modulation

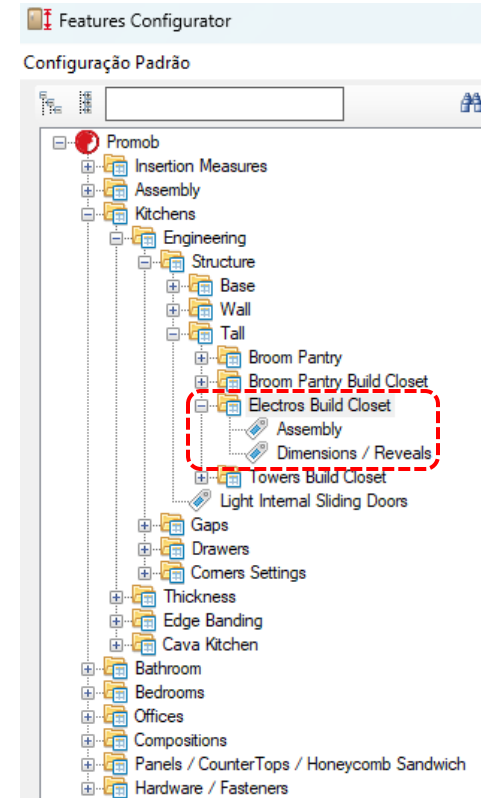
Base – For Electros

For Stove



External Dimensions

	Minimum	Maximum
Width	500	1000
Height	100	900
Depth	300	650



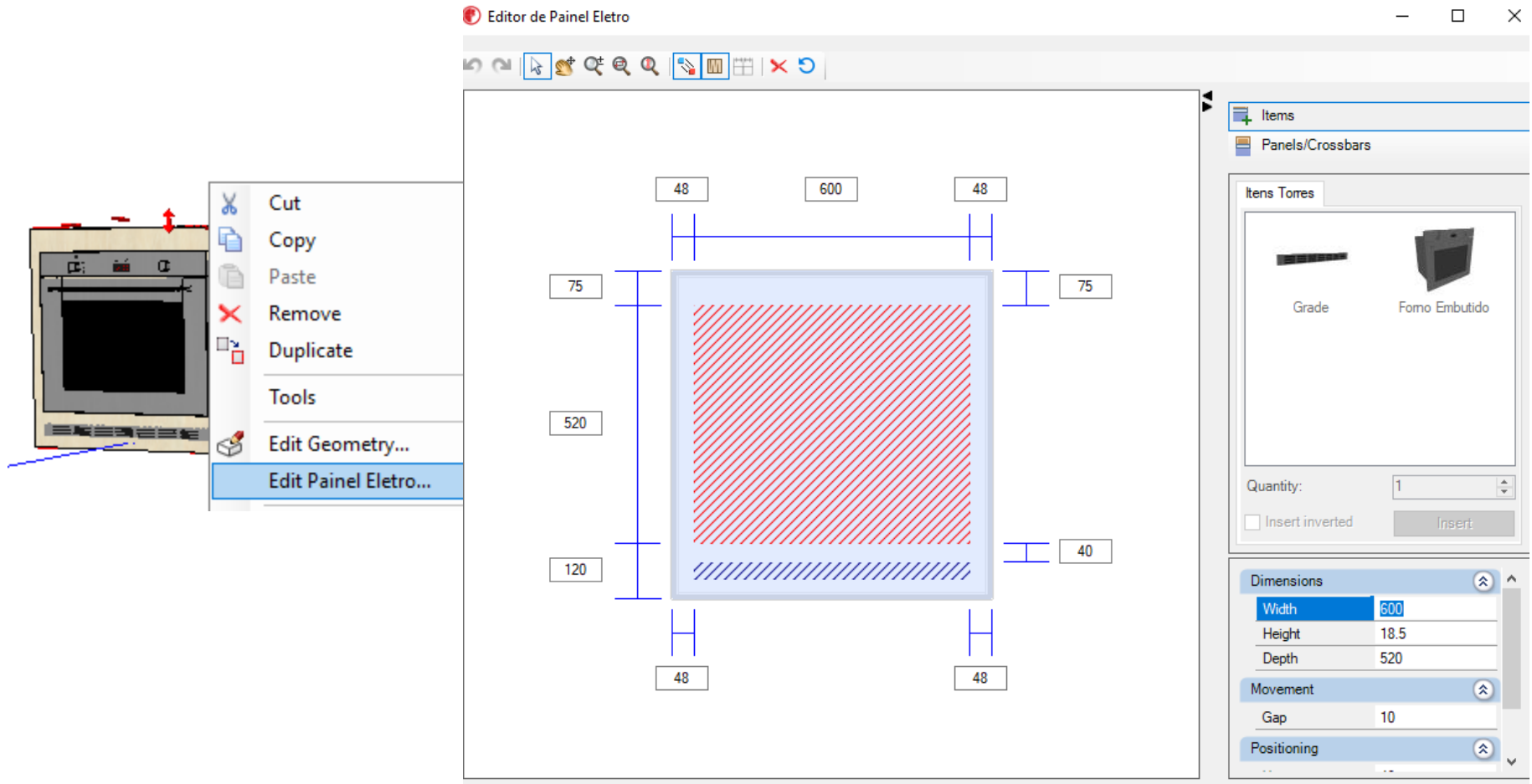
- The module initial settings should be done through the **Features Configurator**.
- The module settings have to be done through the **Build Closet**.



Kitchen Modulation

Base – For Electros

For Stove



Kitchen Modulation

Base – Electros



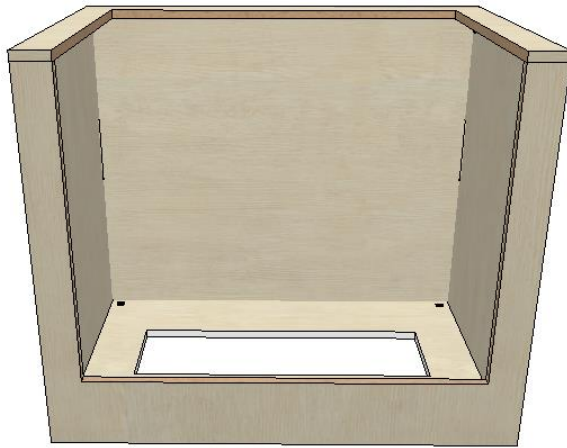
Platform

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

Kitchen Modulation

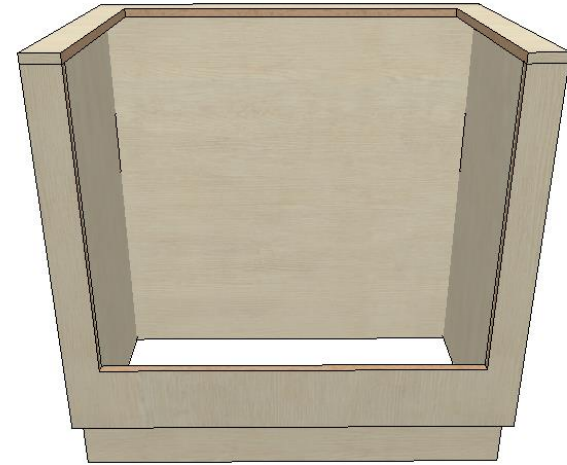
Base – Electros

Built-in Stove Niche



Niche without toe kicks

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



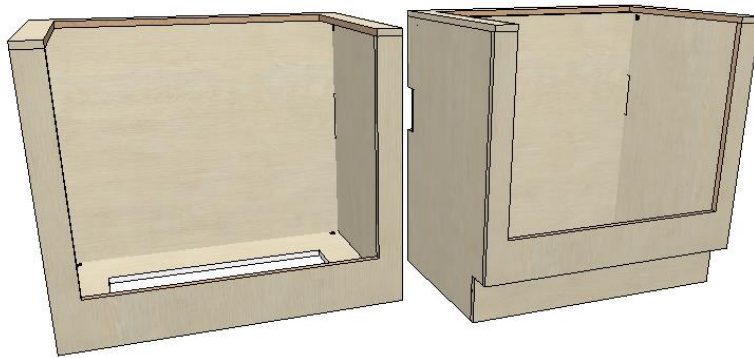
Niche with toe kicks

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

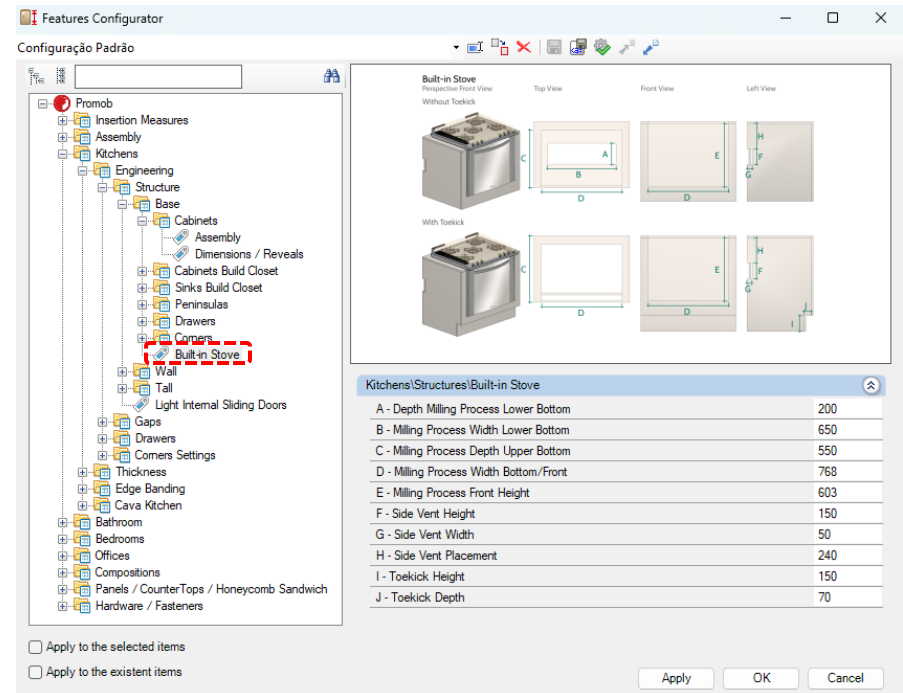
Kitchen Modulation

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.



Kitchen Modulation

Cantoneiras – Diagonal



Left

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

Possibility of adding movable shelves



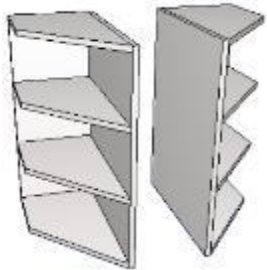
Right

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

Possibility of adding movable shelves

Kitchen Modulation

Base – End



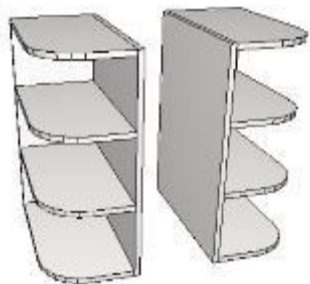
**Left / Right
Diagonal**

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



**Left / Right
Bevelled**

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



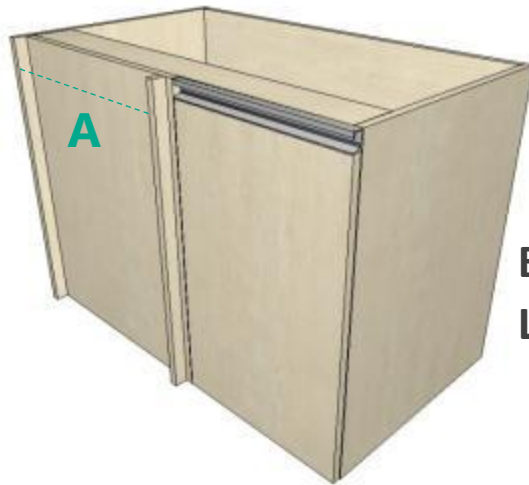
**Left / Right
Radius**

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

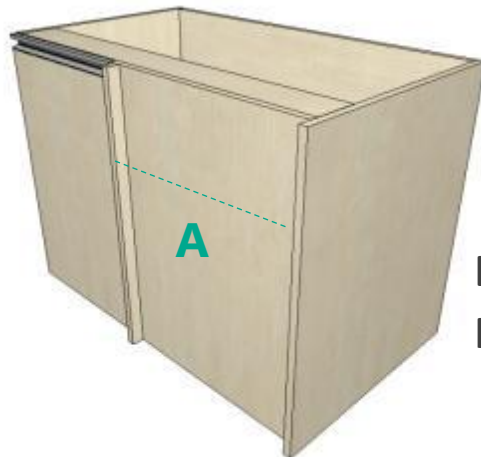
- Possibility of adding fixed shelves and alter existing shelves.

Kitchen Modulation

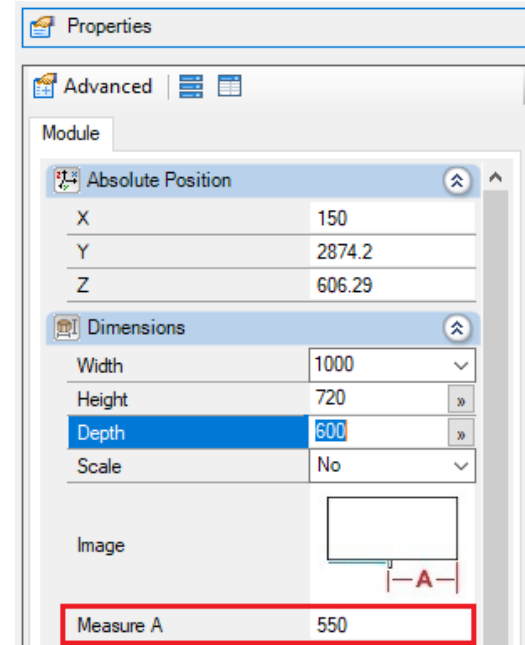
Peninsulas - Base



**Blind Corner
Left**



**Blind Corner
Right**

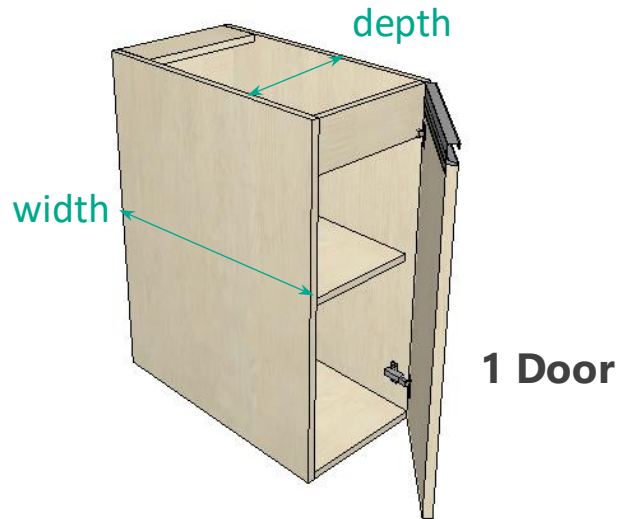


External Dimensions		
	Minimum	Maximum
Width	750	1200
Height	300	1500
Depht	300	1800

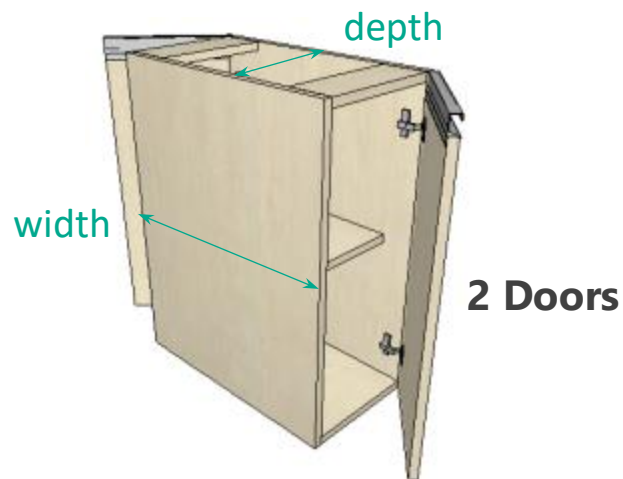
- The value of measure A can be edited through the properties during project construction.

Kitchen Modulation

Peninsulas - Base



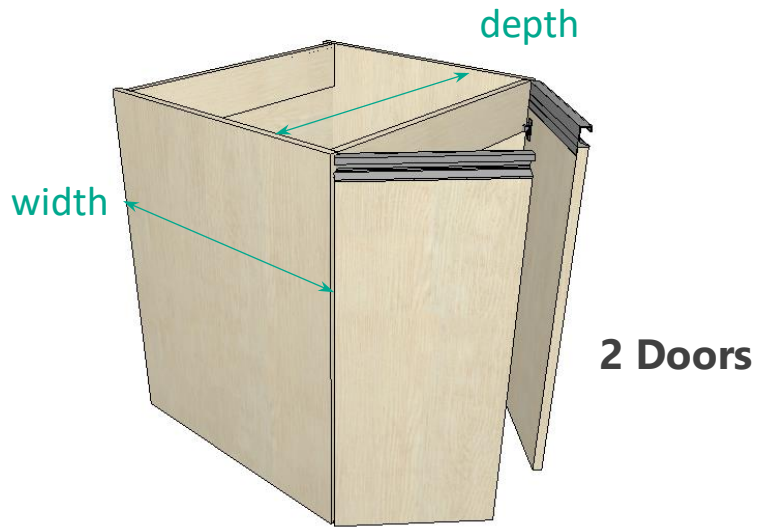
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depht	300	1800



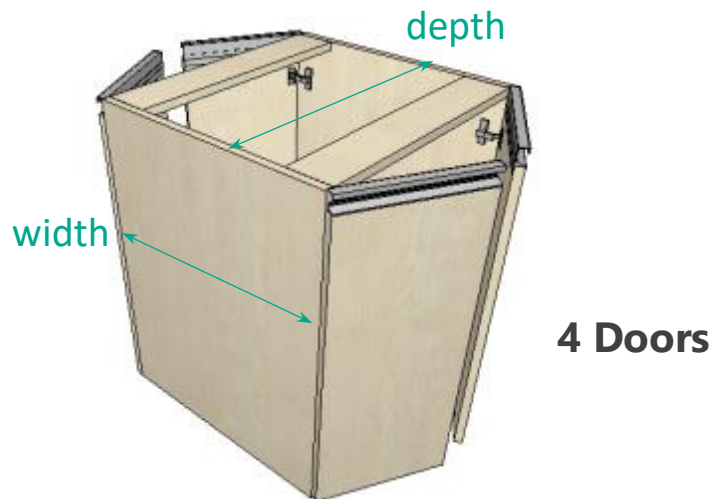
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depht	300	1800

Kitchen Modulation

Peninsulas - Base



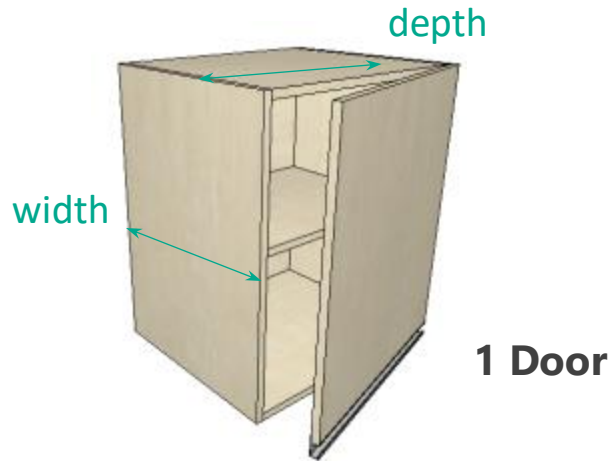
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depht	600	1800



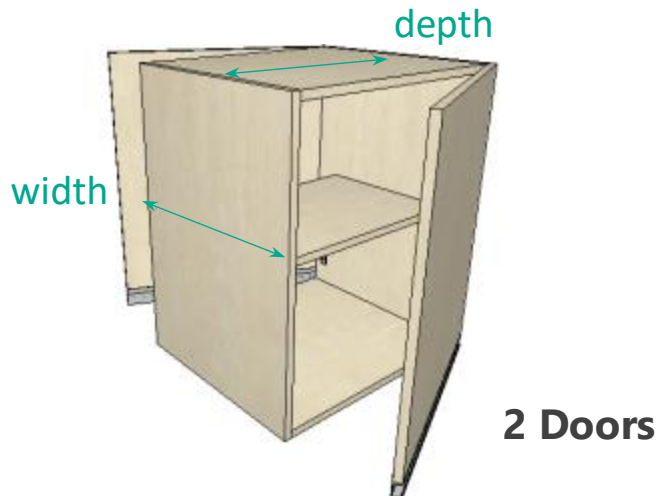
External Dimensions		
	Minimum	Maximum
Width	200	700
Height	350	1500
Depht	600	1800

Kitchen Modulation

Peninsulas - Wall



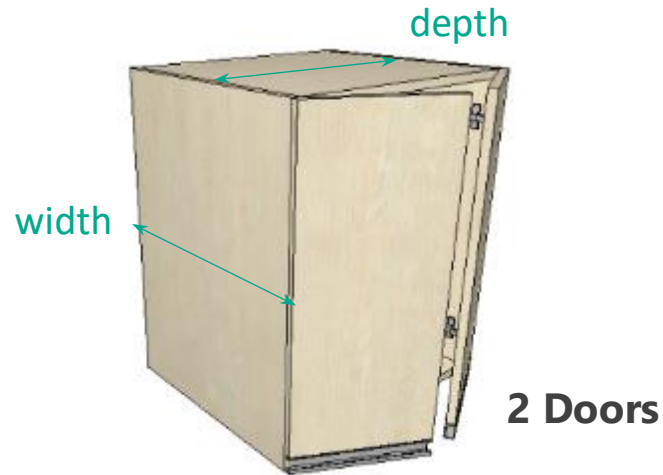
External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depht	300	600



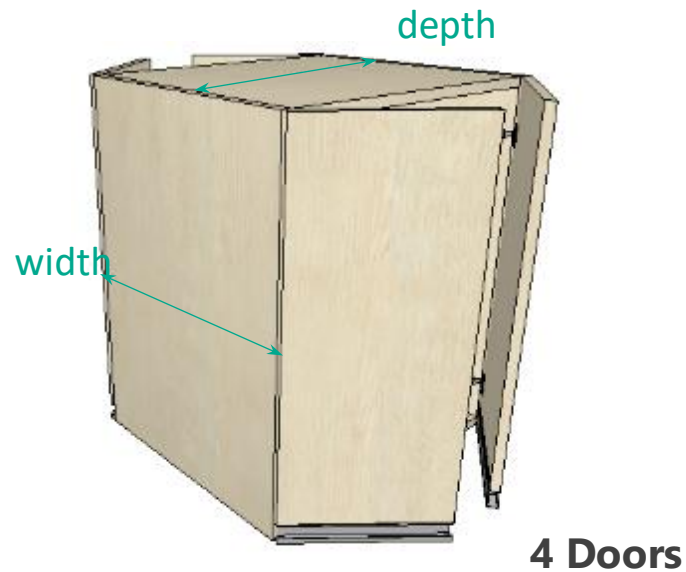
External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depht	300	600

Kitchen Modulation

Peninsulas - Wall



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



External Dimensions		
	Minimum	Maximum
Width	200	500
Height	300	1850
Depht	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
Depht	200	1800

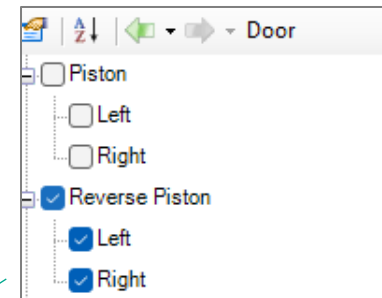


It is possible to increase or decrease the number of racks or add the broom holder (which does not generate drilling information).



3 Drawers + 1 Liftup

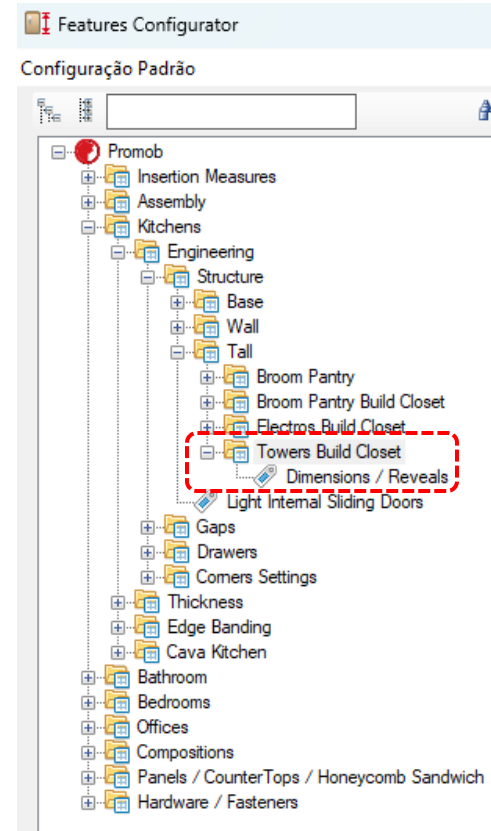
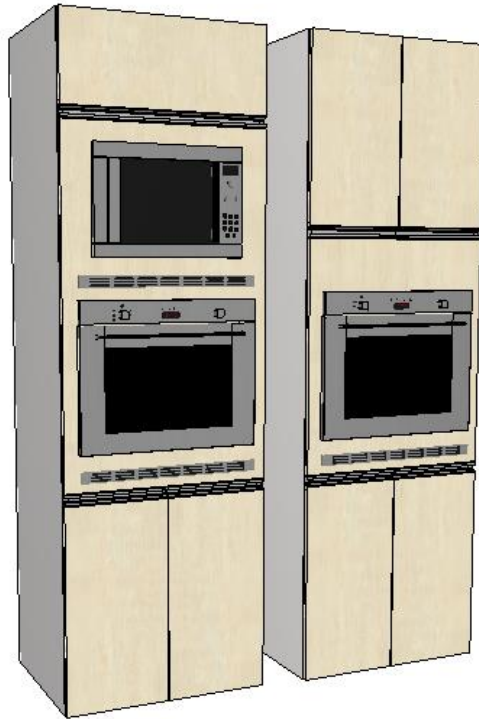
External Dimensions		
	Minimum	Maximum
Width	800	1200
Height	1000	2700
Depht	300	1800



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 and don't have configuration.

Kitchen Modulation

Pantry Cabinet - Tower



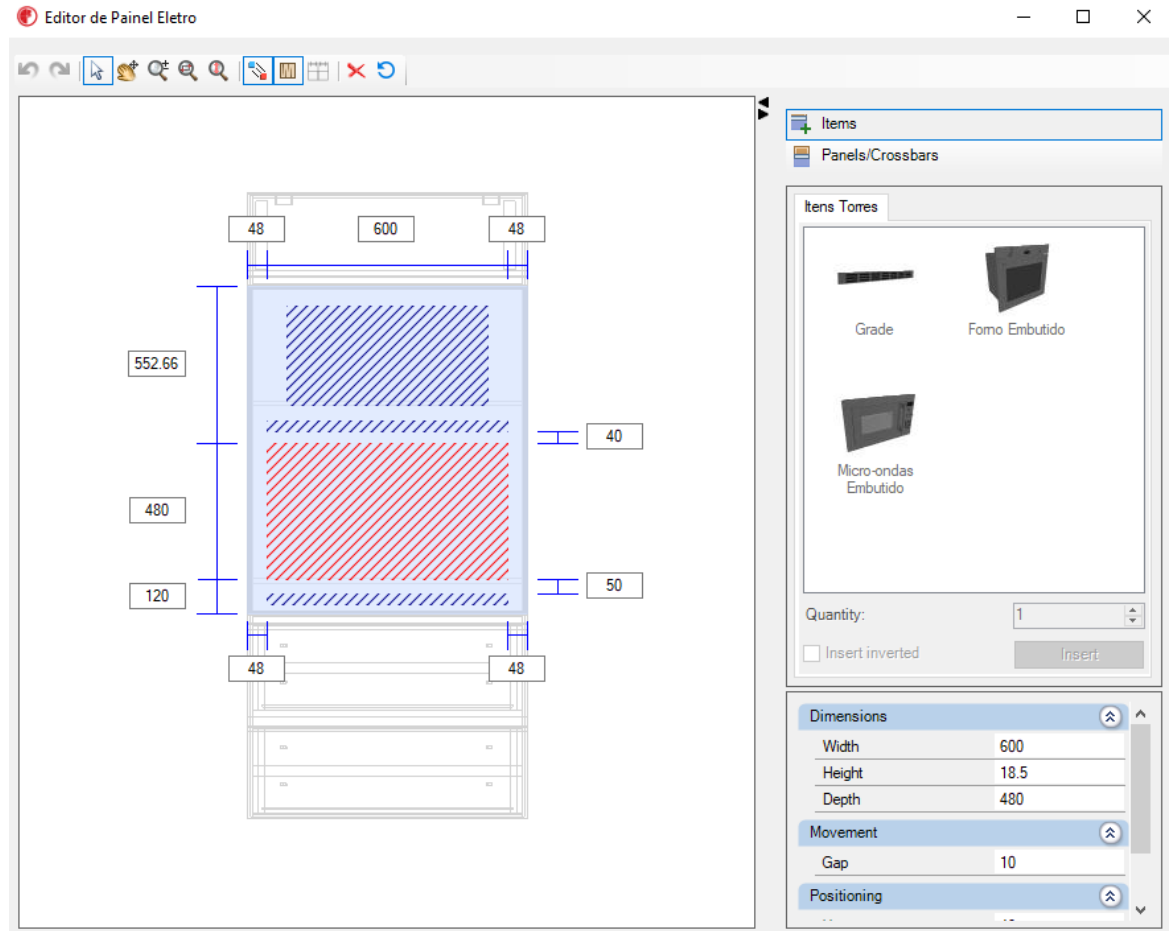
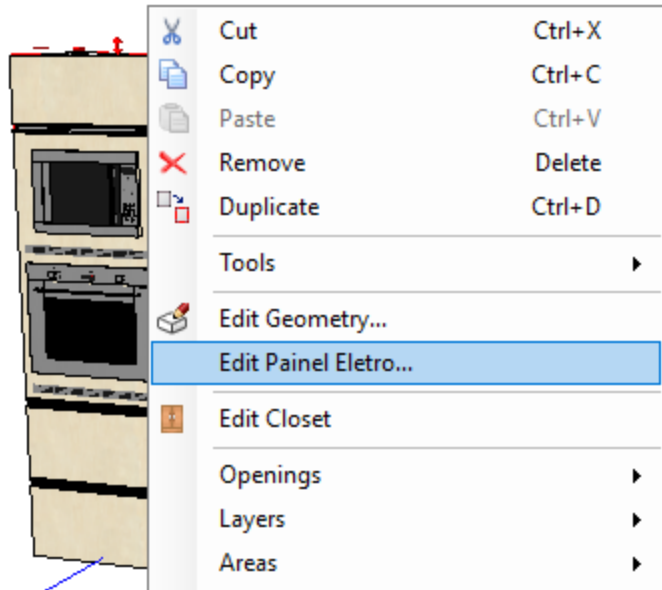
External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	1500	2700
Depht	250	1800

- 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

Wall Cabinets



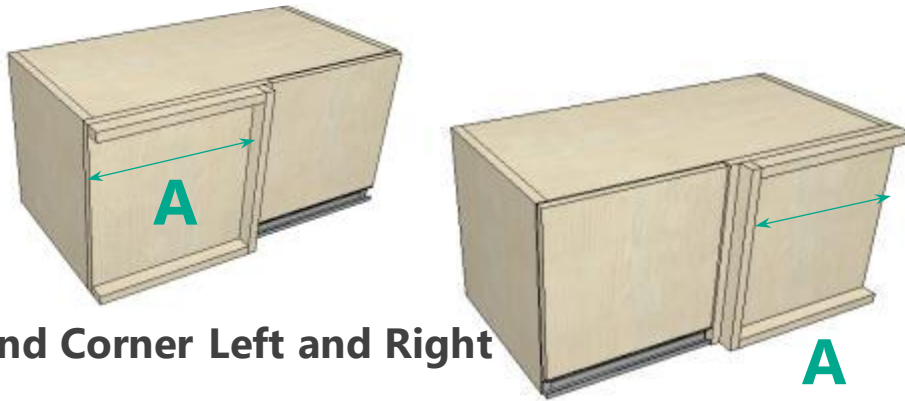
Min .: 120mm

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
Depht	300	920

Blind Corner Left and Right



Corner L

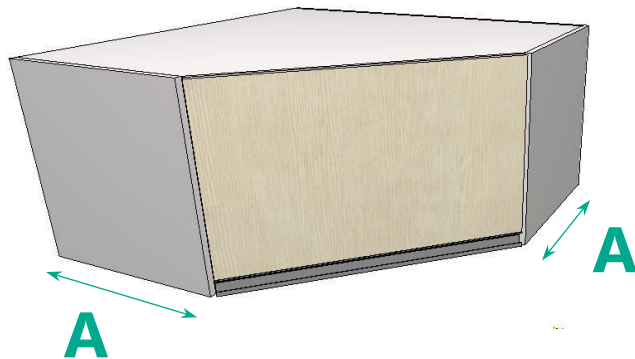
(Whole bases and shelves)

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

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

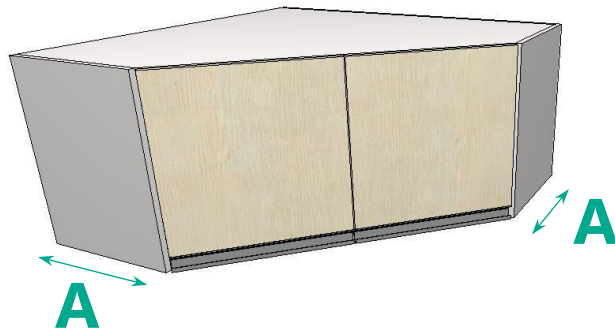
Kitchen Modulation

Wall Cabinets



Oblique 1 Door

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



Oblique 2 Doors

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

(Whole bases and shelves)

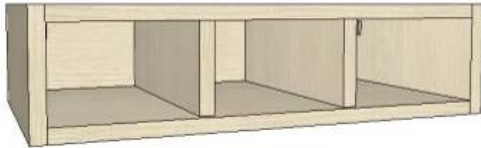
- The dimensions of A and A can be changed at the time of design through the properties of the module.

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



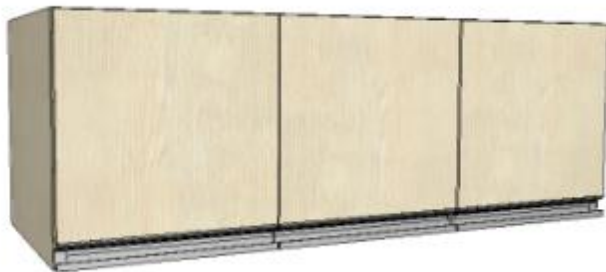
1 Door

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

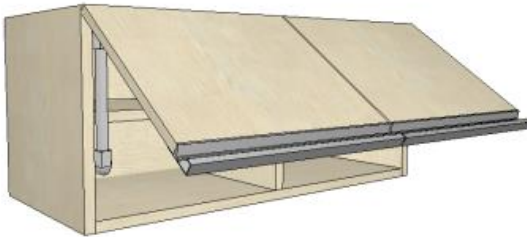
Kitchen Modulation

Wall Cabinets



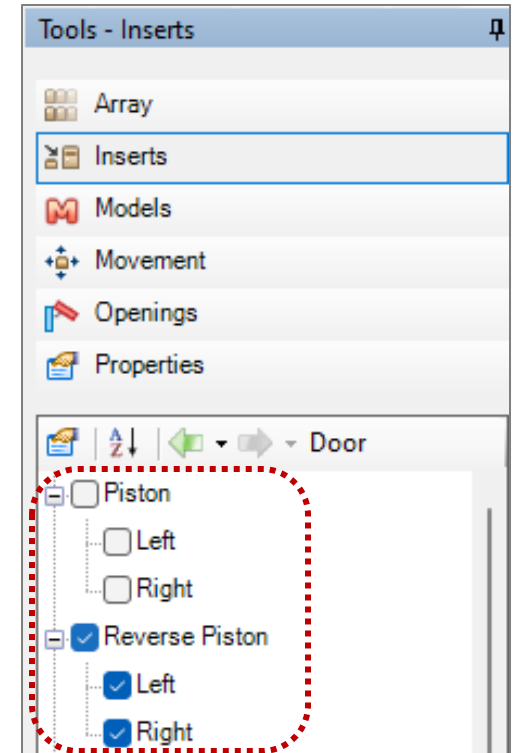
External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1850
Depth	100	600

1 Liftup



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

2 Liftup

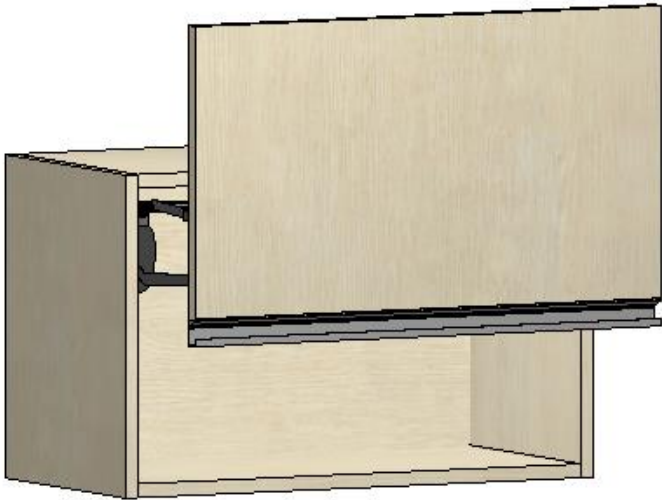


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information and don't have configuration.

Kitchen Modulation

Wall Cabinets

1 Parallel Liftup Door



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

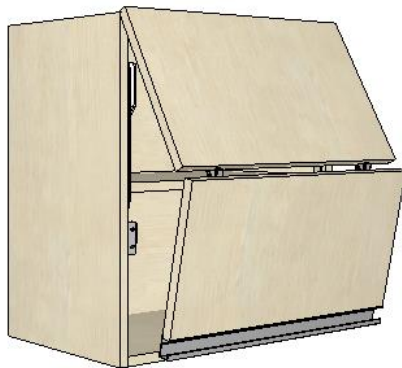
Kitchen Modulation

Wall Cabinets



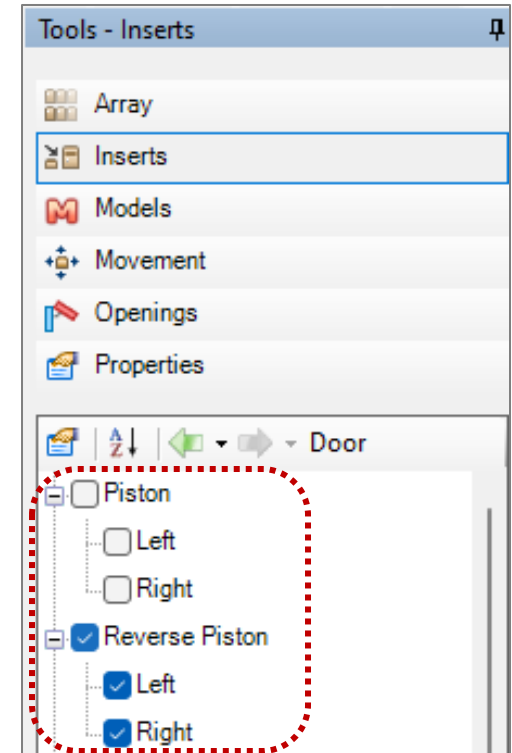
Lifup Top/ Bottom

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



1Divided Liftup

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

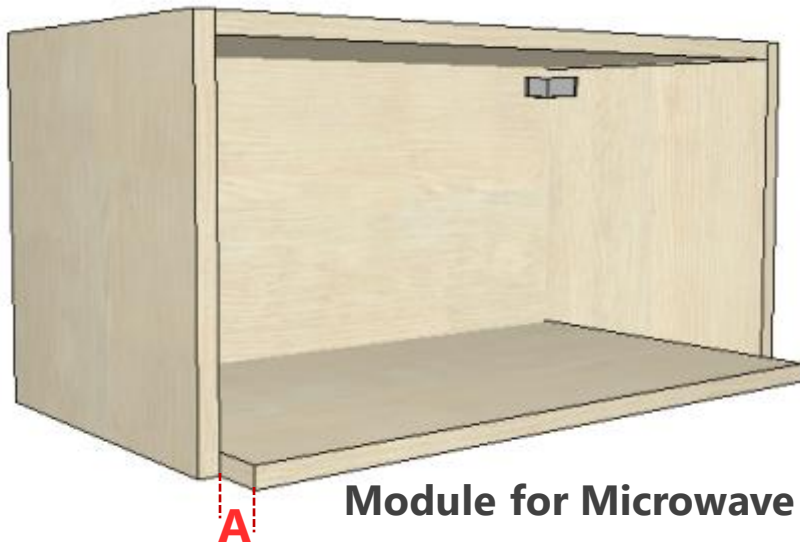


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information and don't have configuration.

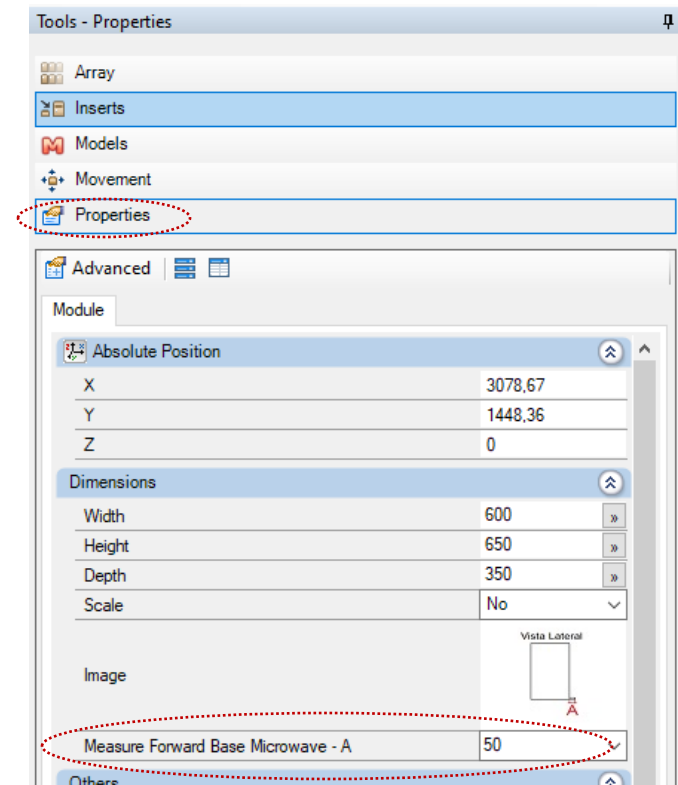
Kitchen Modulation

Wall Cabinets

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

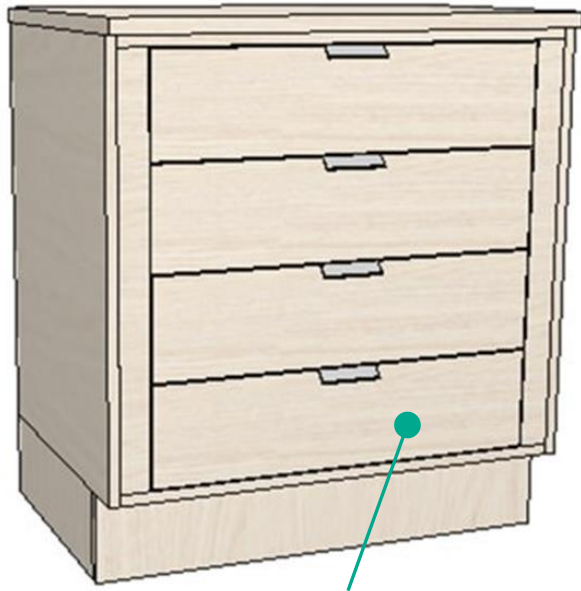


External Dimensions		
	Minimum	Maximum
Width	600	700
Height	300	800
Depht	300	600



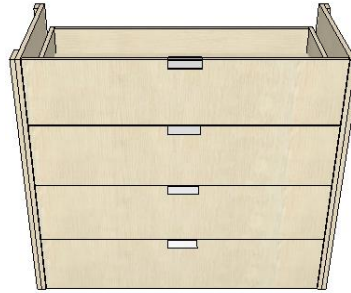
Kitchen Modulation

Aggregates - Drawers

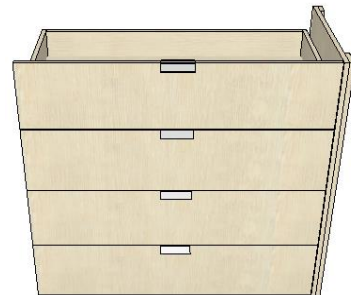
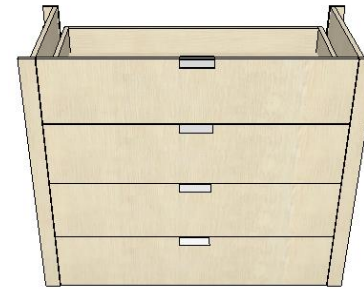


Internal drawers with retractors.

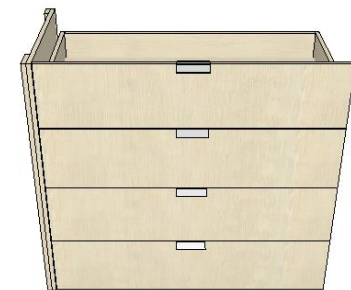
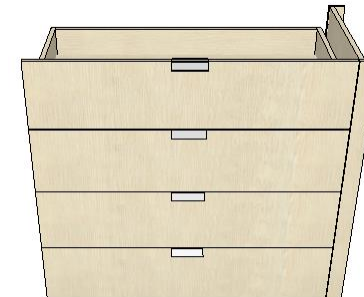
The size, edge band of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



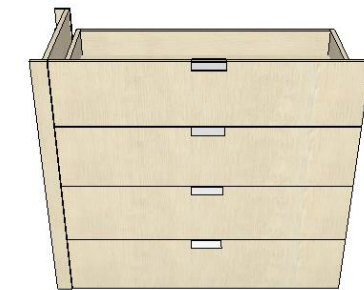
With right and left retractor.



With right retractor.

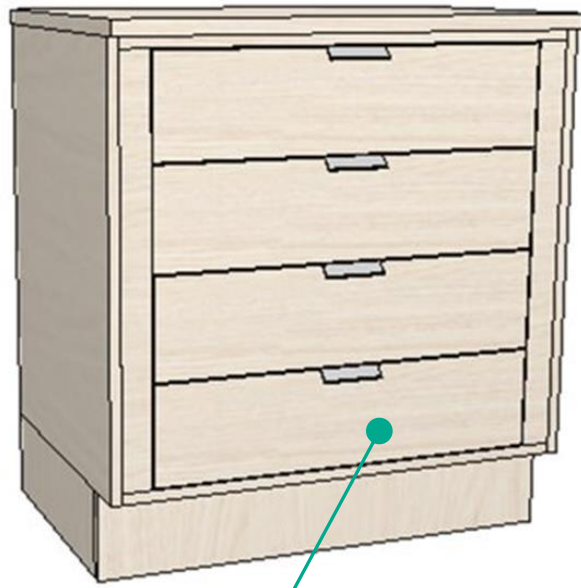


With left retractor.



Kitchen Modulation

Aggregates - Drawers



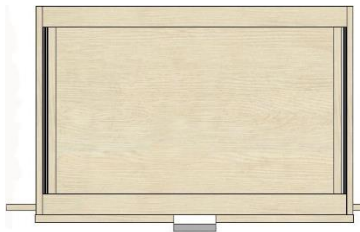
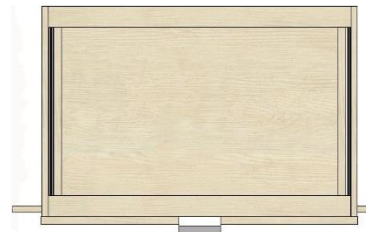
Internal drawers with retractors.
The size, edge band of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



With Top
Front and
Rear
Retractors



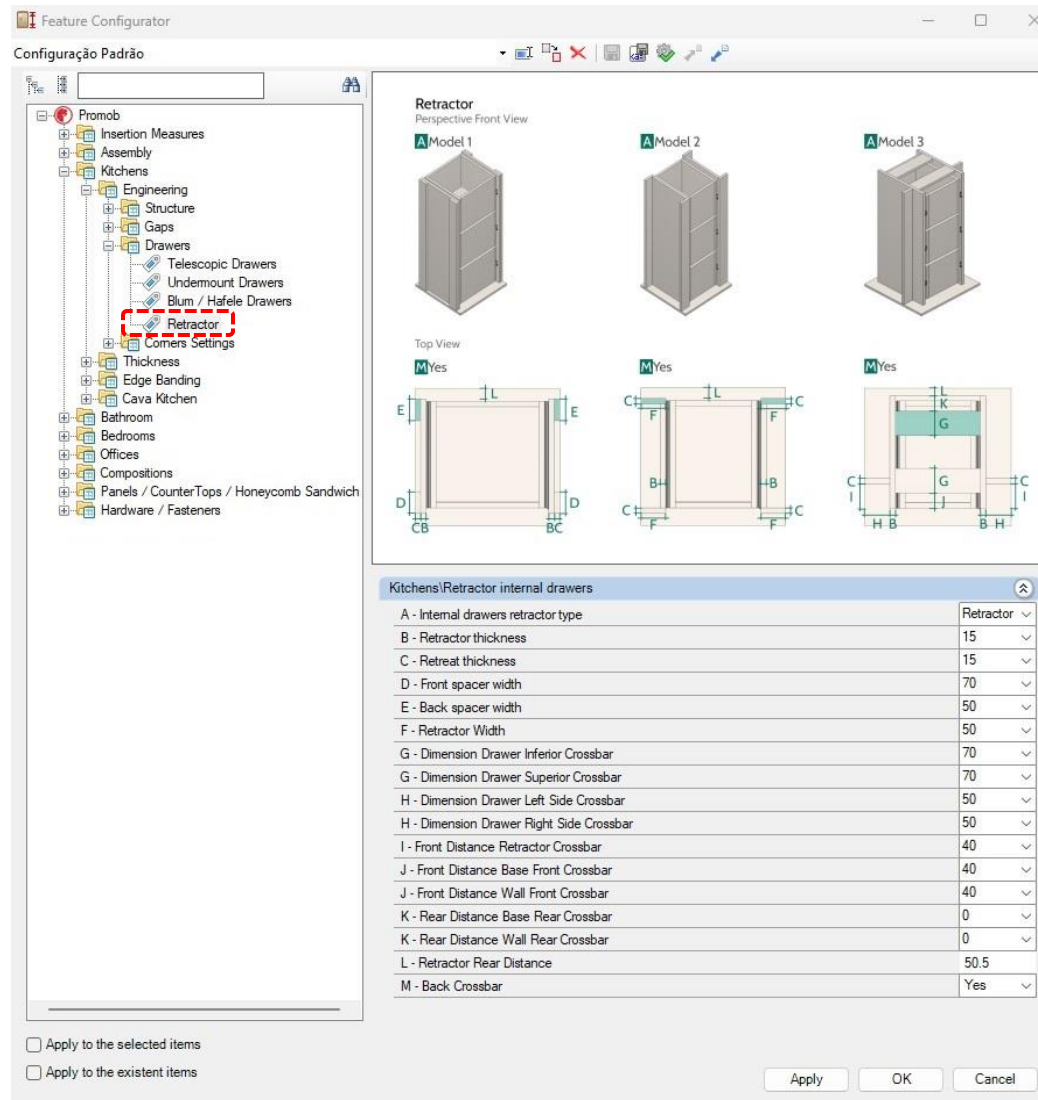
Only with
Right or Left
Retractor,
Without
Retractors



Top view

Kitchen Modulation

Aggregates - Drawers



Kitchen Modulation

Aggregates - Drawers

Feature Configurator

Configuração Padrão

Tree View:

- 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 Configuration:

Left View: With Front Face

Left View: Without Front Face

Perspective Back View

Front View

Tear Enlargement

Kitchen/Telescopic Drawer Frames

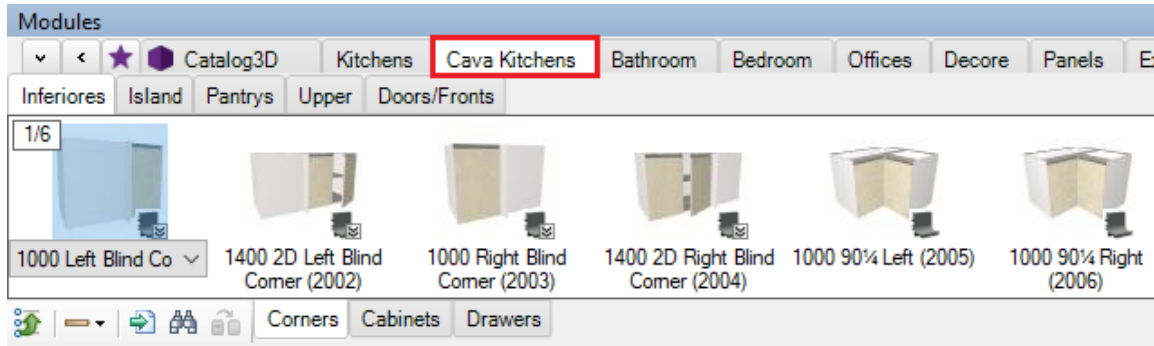
A - Front Face	Yes
B - Upper Gap for Front Face	0
C - Upper Back Gap	0
D - Front Face Trait Type	None
E - Back Panel Trait Type	None
F - Gap Width Tear	0.5
G - Gap Depth Tear	0.5
H - Back Panel Gap	10
I - Rear Panel Back Gap	0
J - Back Panel Front Gap	0

☐ Apply to the selected items
☐ Apply to the existent items

Apply OK Cancel

Cava Kitchen

Cava Kitchen Aluminium

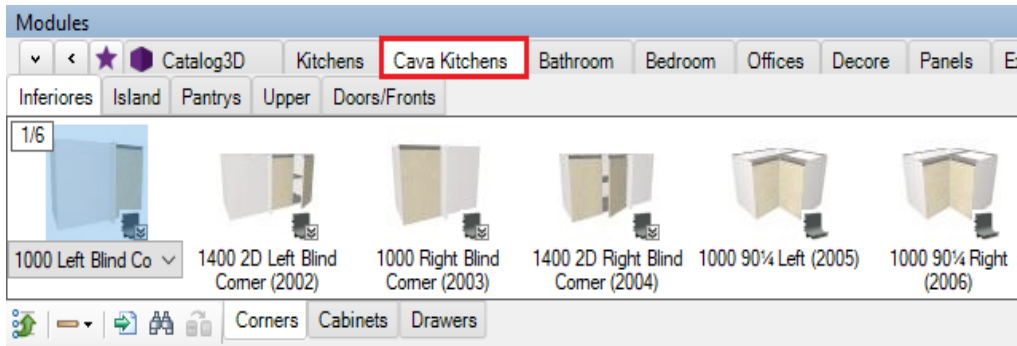


As shown in the image on the side, the aluminum profile puller is installed on the **machined sides** (side cava) with straight doors overlapping it.

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



Kitchen Cava MDF



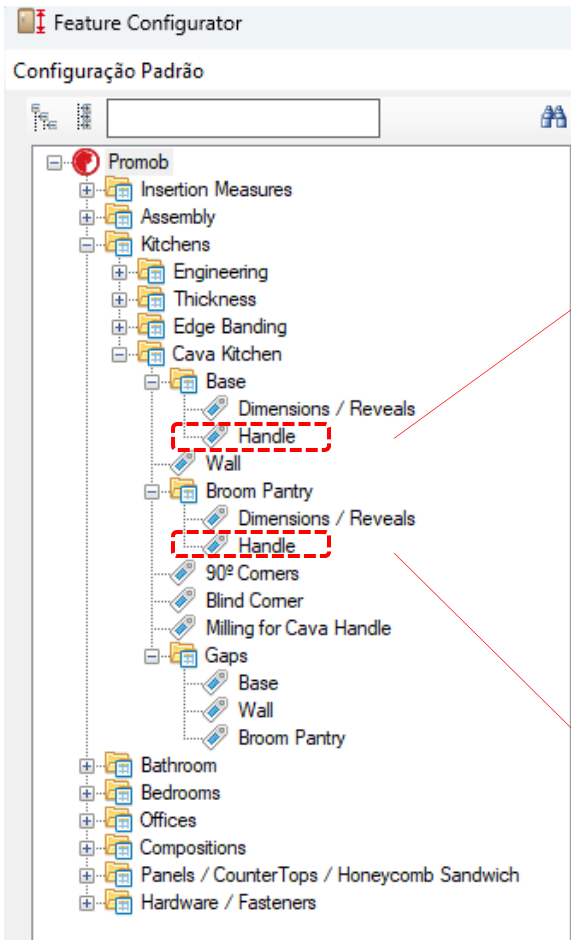
As shown in the image on the side, the MDF profile puller is installed on the **machined sides** (side cava) with straight doors overlapping it.

- 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.

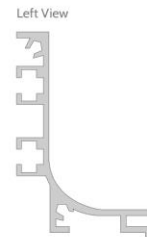


Cava Kitchen - Modulation

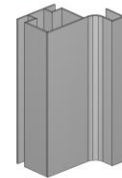
152



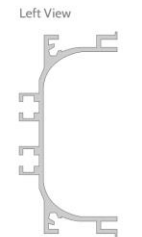
Handle
Perspective Front View
Top



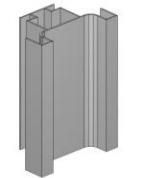
Handle
Perspective Front View
Side



Perspective Front View
Intermediate



Perspective Front View
Central



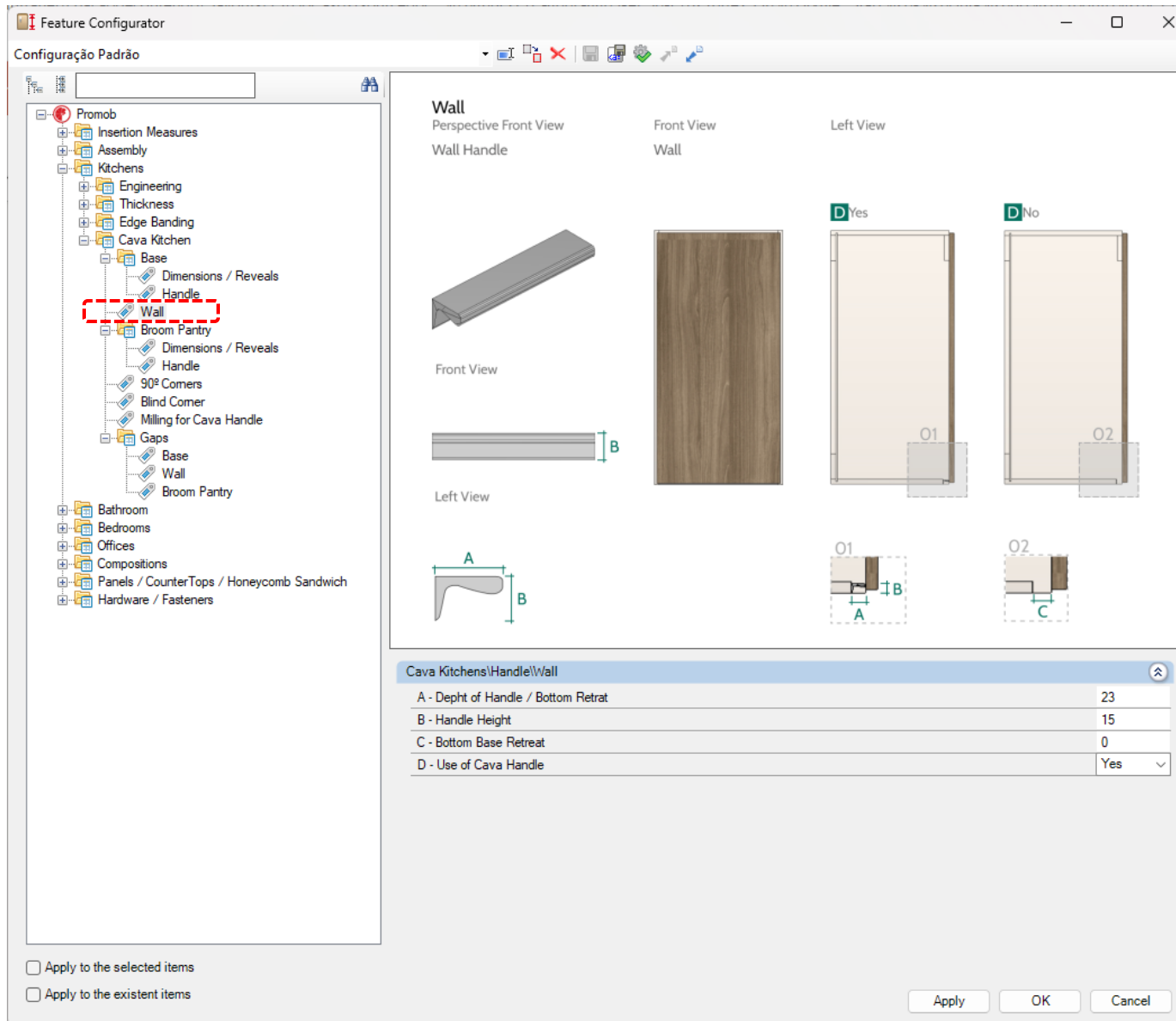
✓ The Cava handle model can be chosen between aluminium or MDF through the Feature Configurator, as well as its dimensions.

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



Cava Kitchen - Modulation

153

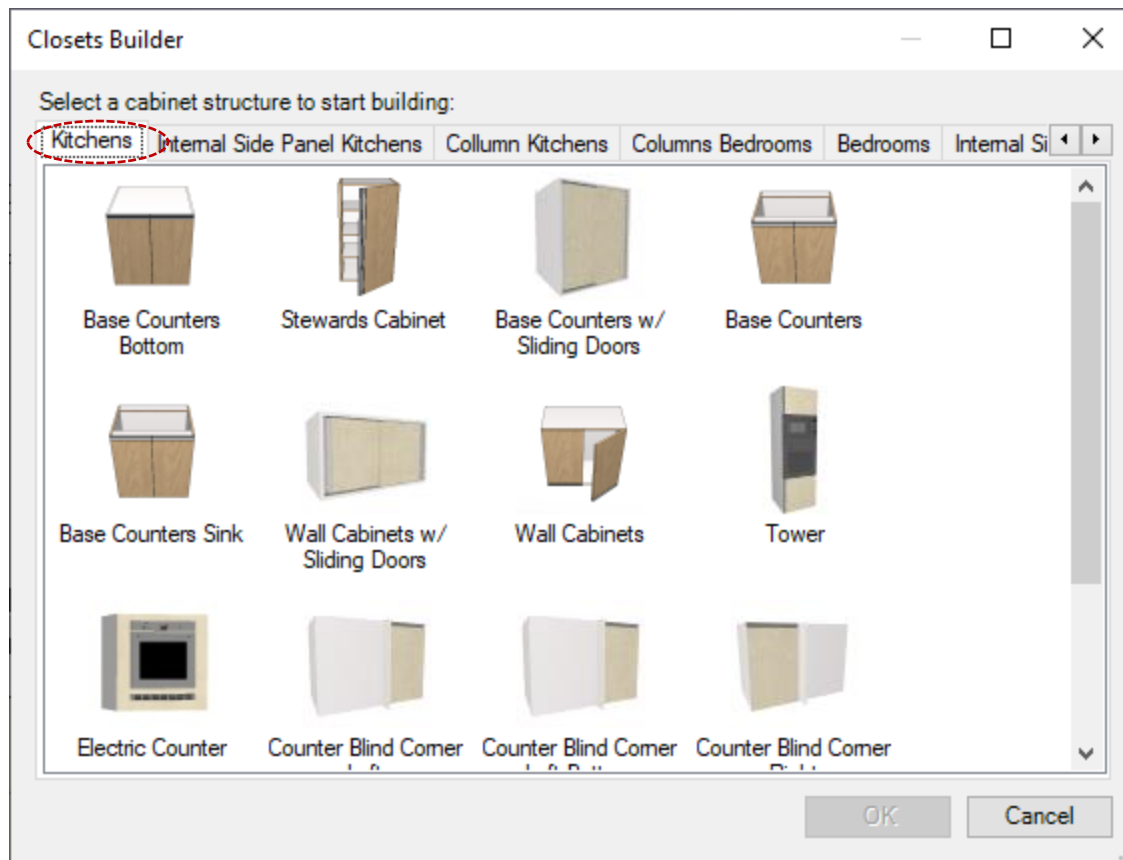


In Wall modules the Cava can be removed and the bottom front reveal edited.



Closets Builder - Kitchen

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



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

Closets Builder - Kitchen



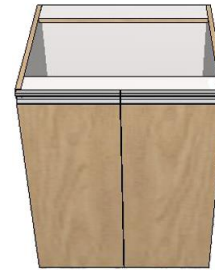
Base Counters
Bottom



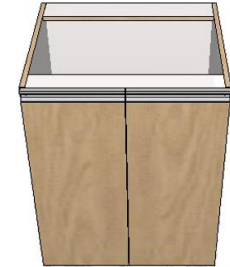
Stewards
Cabinet



Base Counters w/
Sliding Doors



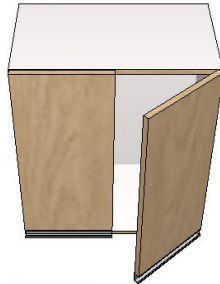
Base Counters



Base Counters Sink



Wall Cabinets w/
Sliding Doors



Wall Cabinets



Tower



Electric
Counter



Counter Blind
Corner Left



Counter Blind
Corner Right



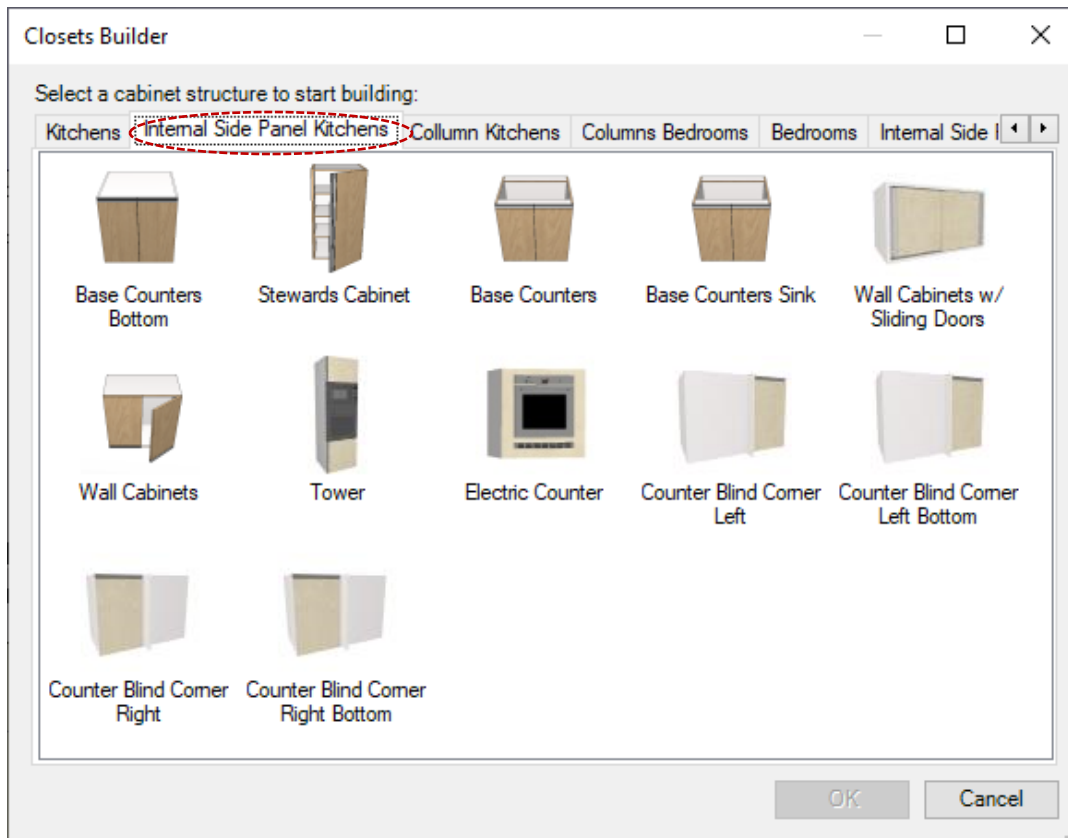
Counter Blind Left
Bottom



Counter Blind Corner
Right Bottom

Closets Builder – Internal Side Panel 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**.

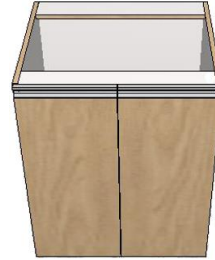
Closets Builder – Internal Side Panel Kitchens



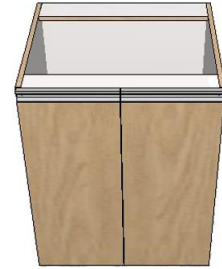
Base Counters
Bottom



Stewards
Cabinet



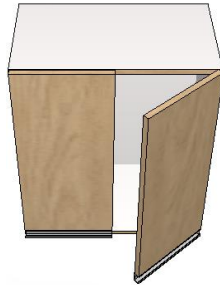
Base Counters



Base Counters
Sink



Wall Cabinets w/
Sliding Doors



Wall Cabinets



Tower



Electric
Counter



Counter Blind
Corner Left



Counter Blind
Corner Right



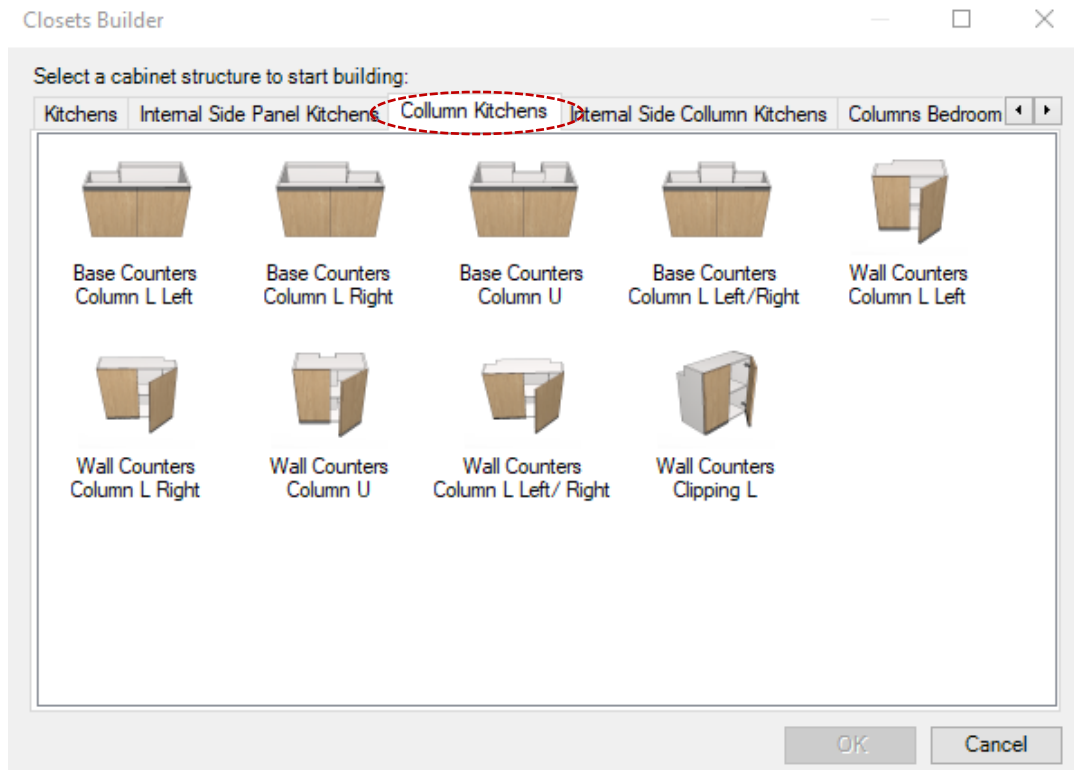
Counter Blind Left
Bottom



Counter Blind Corner
Right Bottom

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**.

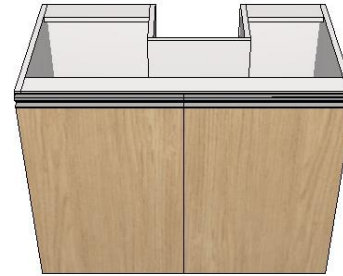
Closets Builder – Column Kitchens



Base Counters
Column L Left



Base Counters
Column L Right



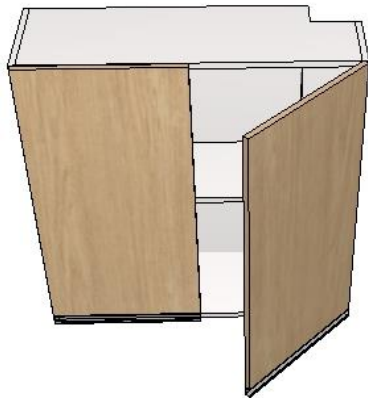
Base Counters
Column U



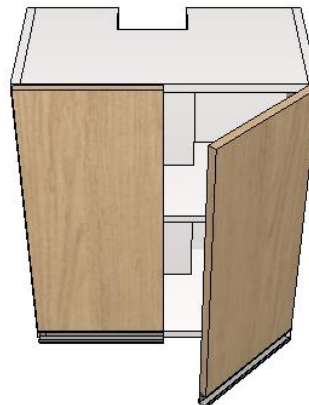
Base Counters Column
L Left/Right



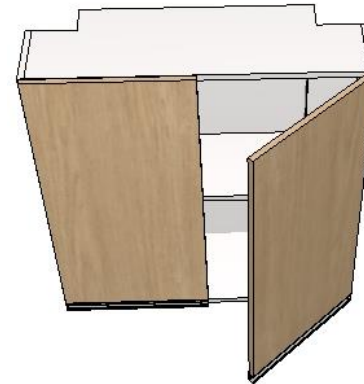
Wall Counters
Column L Left



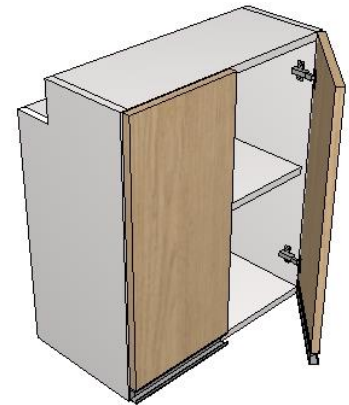
Wall Counters
Column L Right



Wall Counters
Column U



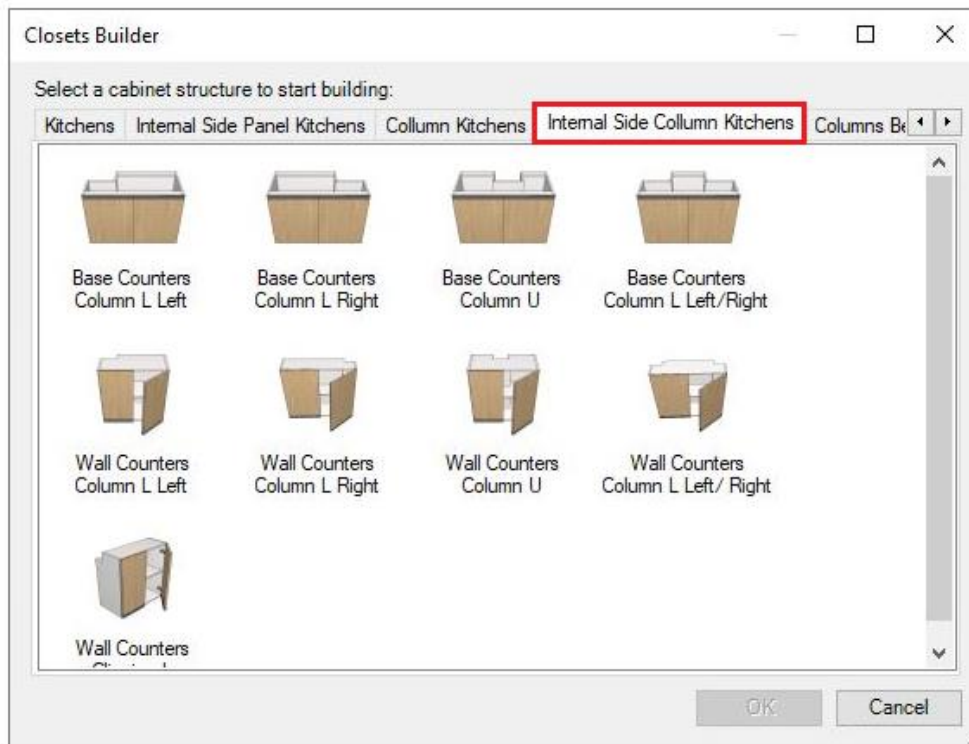
Wall Counters
Column L Left/Right



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



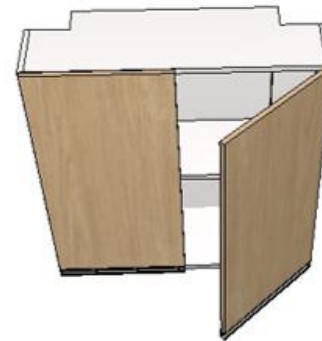
Wall Counters
Column L Left



Wall Counters
Column L Right



Wall Counters
Column U



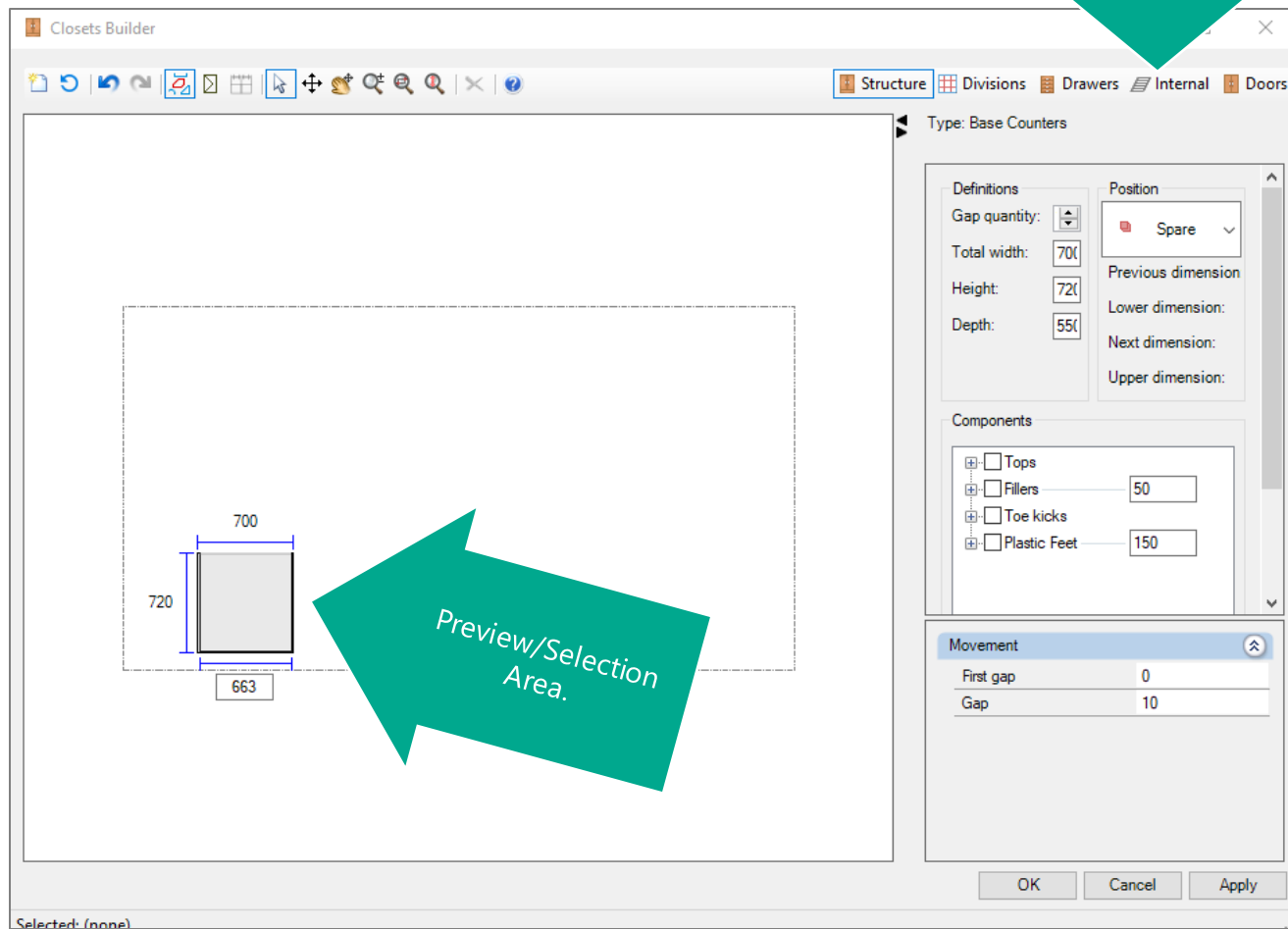
Wall Counters
Column L Left/Right



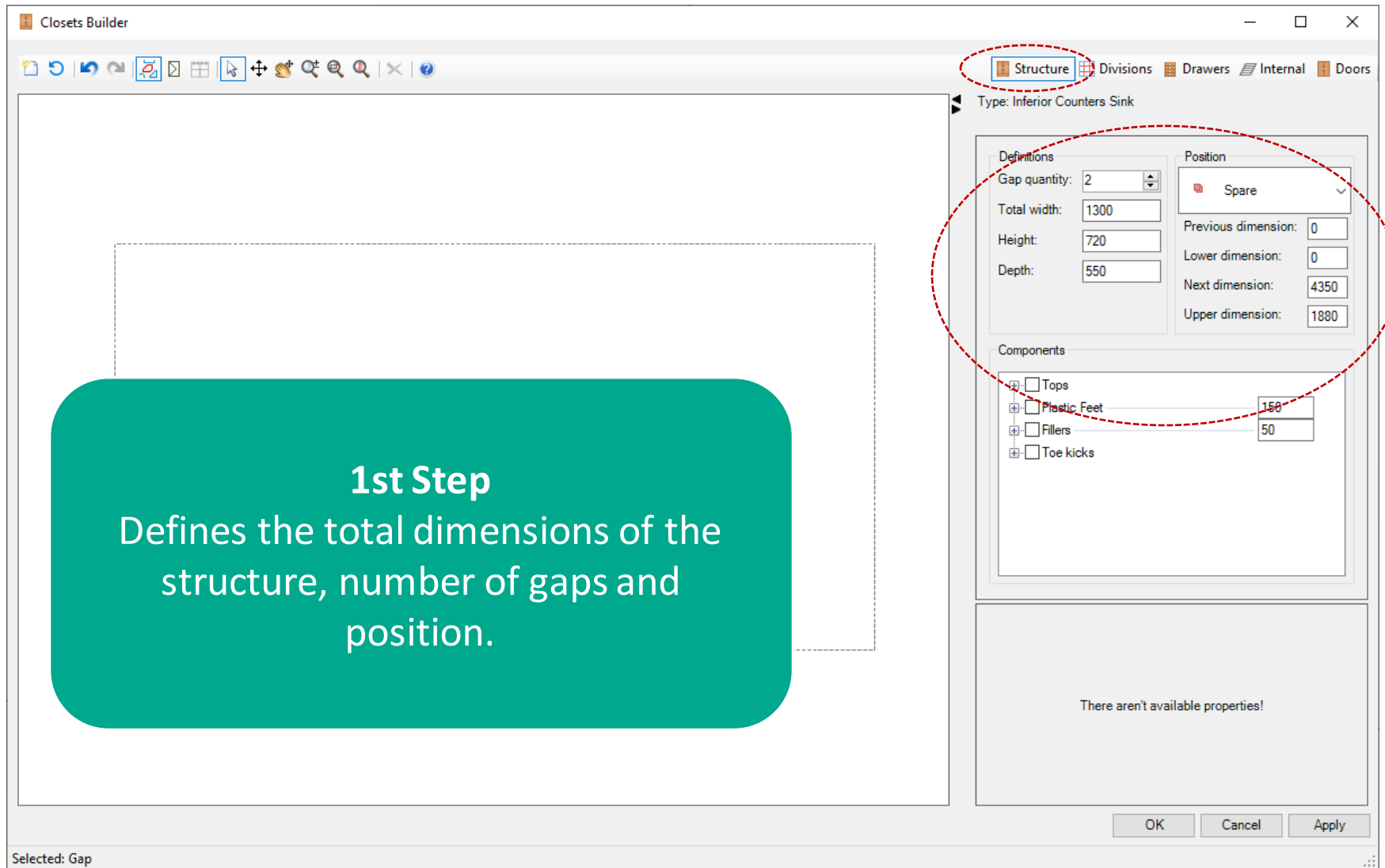
Wall Counters
Column L

Closets Builder - Kitchen

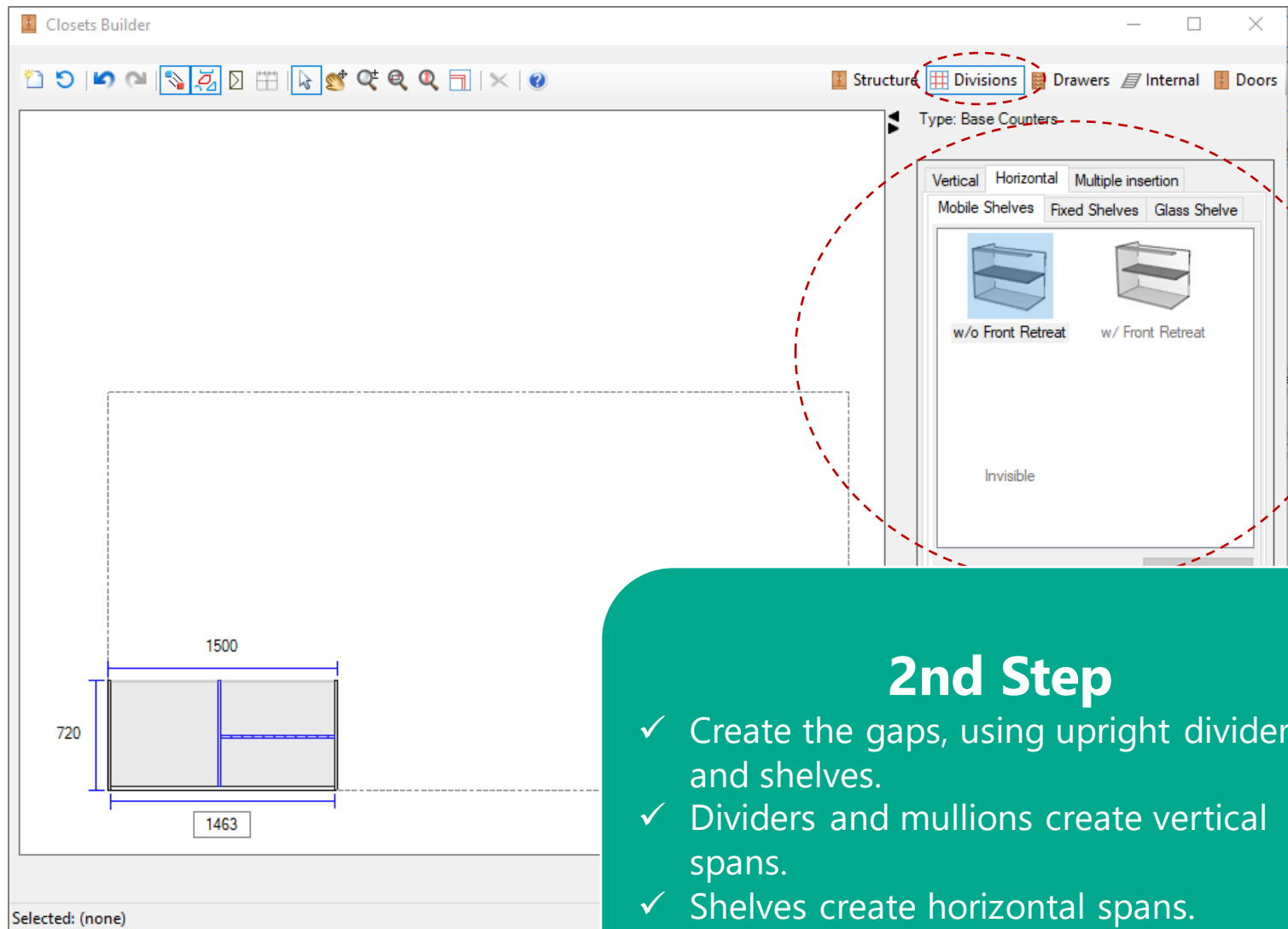
Cabinet/countertop
construction
configurations.



Closets Builder - Kitchen



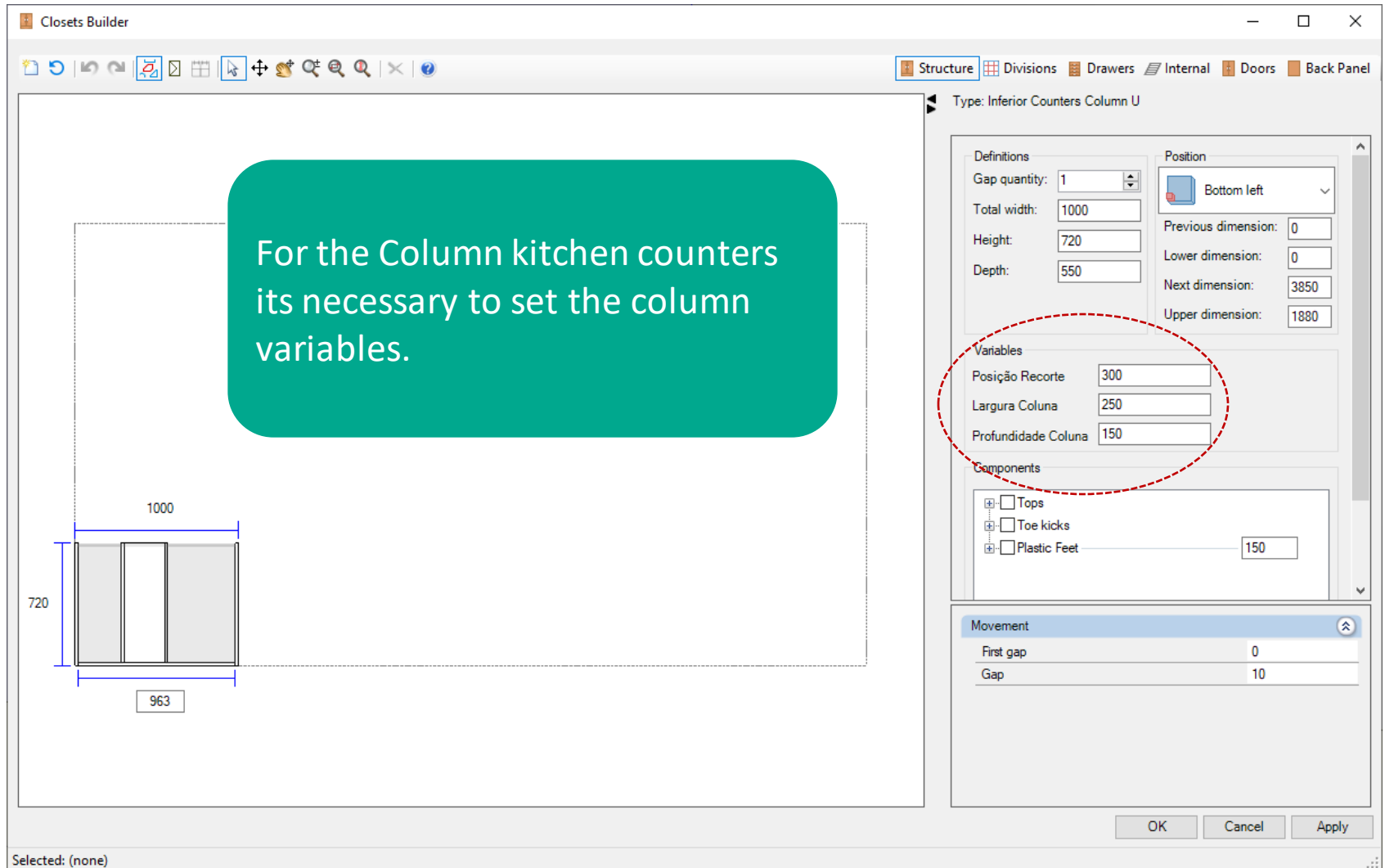
Closets Builder - Kitchen



2nd Step

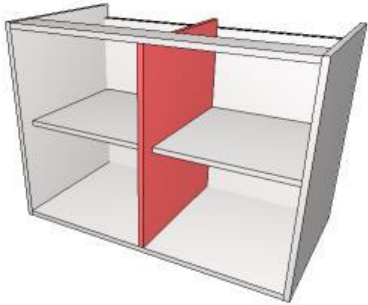
- ✓ Create the gaps, using upright dividers and shelves.
- ✓ Dividers and mullions create vertical spans.
- ✓ Shelves create horizontal spans.

Closets Builder – Column Kitchen



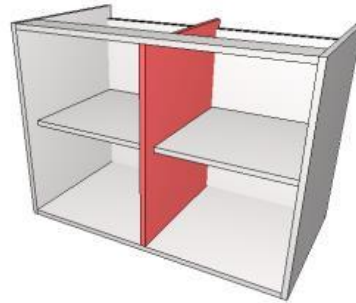
Closets Builder - Kitchen

Types of Partitions:



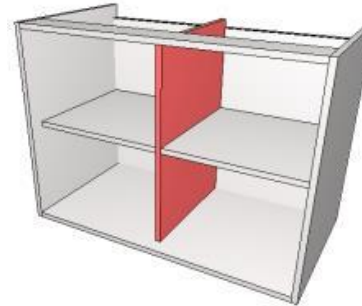
Does not divide bottom without frontal recoil

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



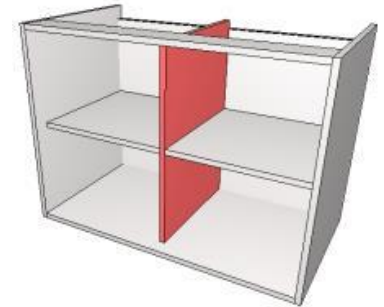
Divides bottom without frontal recoil

- 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).



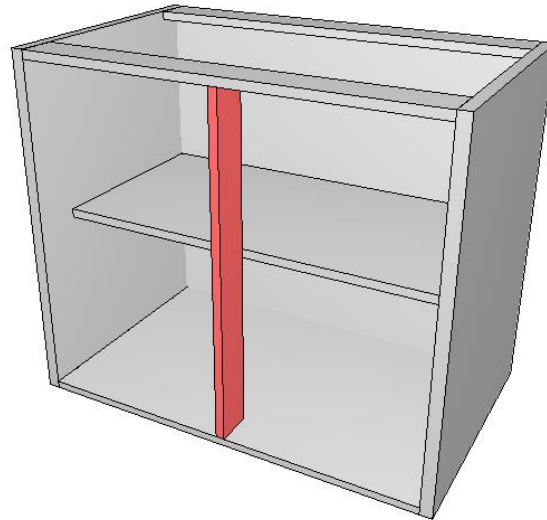
Divides bottom without frontal recoil

- 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

Tree View:

- 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 (O1, O2, O3, A, B, H)

Back View: Vertical Side Crossbar (C)

Left View: Bottom (U, O), Side (P, Q)

Left View: Back Panel (O4, O5, H)

Left View: Division (O6, O7, G, E, F, D, M, N)

Shelf: S, R, T

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	▼
T - Partial Partition Dimension	80	▼
U - Drawer Gap to Back Panel	30	▼
U - Gap to Back Panel	30	▼

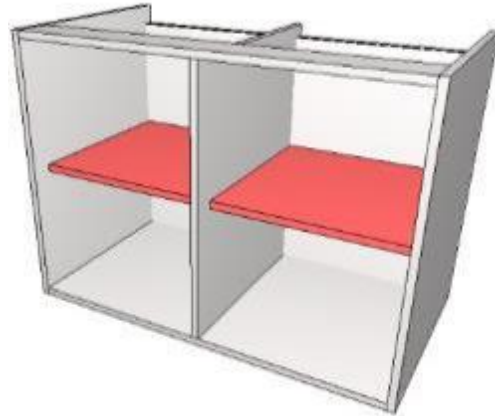
☐ Apply to the selected items
☐ Apply to the existent items

Apply OK Cancel

Closets Builder - Kitchen

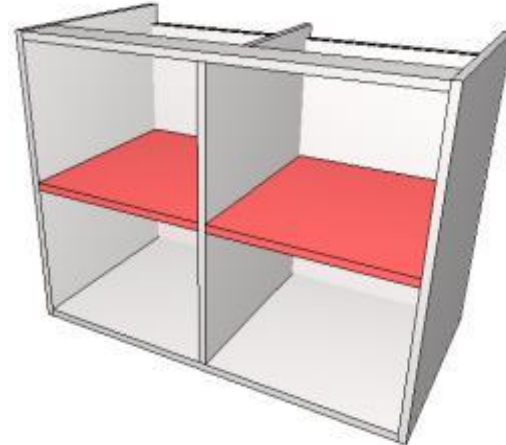
Shelf Types:

Furniture:



With frontal recoil.

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



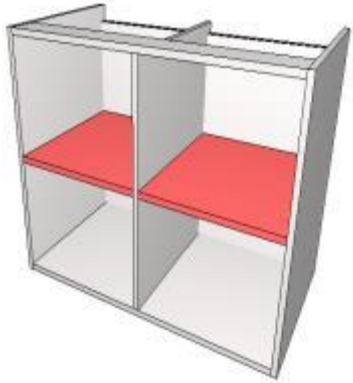
Without frontal recoil.

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

Closets Builder - Kitchen

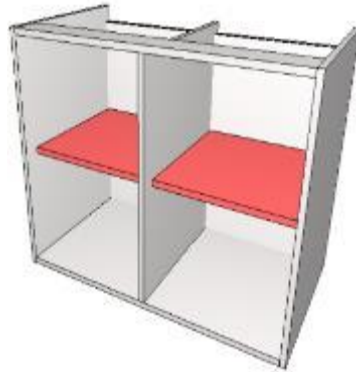
Shelf Types - Fixed

Does not divide bottom - without frontal recoil



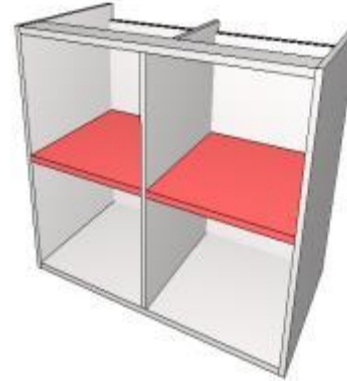
- Do not split the bottom.
- Aligned with the front of the module.
- Same hardware box.

Does not divide bottom - with frontal recoil.



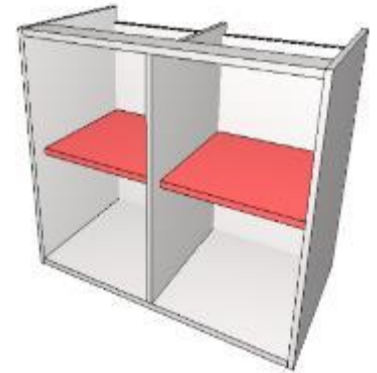
- Do not split the bottom.
- Recue in front of the module.
- Same hardware box.

Divides bottom - without frontal recoil



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

Divides bottom - with frontal recoil

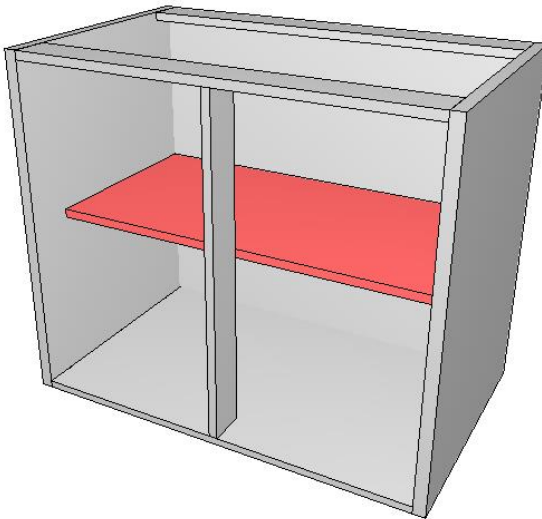


- Split the bottom.
- Recue in front of the module.
- Same hardware box.

Closets Builder - Kitchen

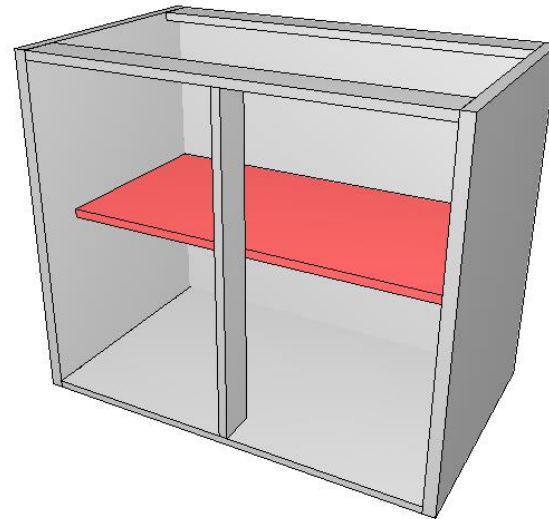
Shelf Types – Fixed for Partial Partition

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

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

760

Esq Central Dir

963

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)

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

Closets Builder - Kitchen

Shelf Types:

Glass

With frontal recoil



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

Without frontal recoil

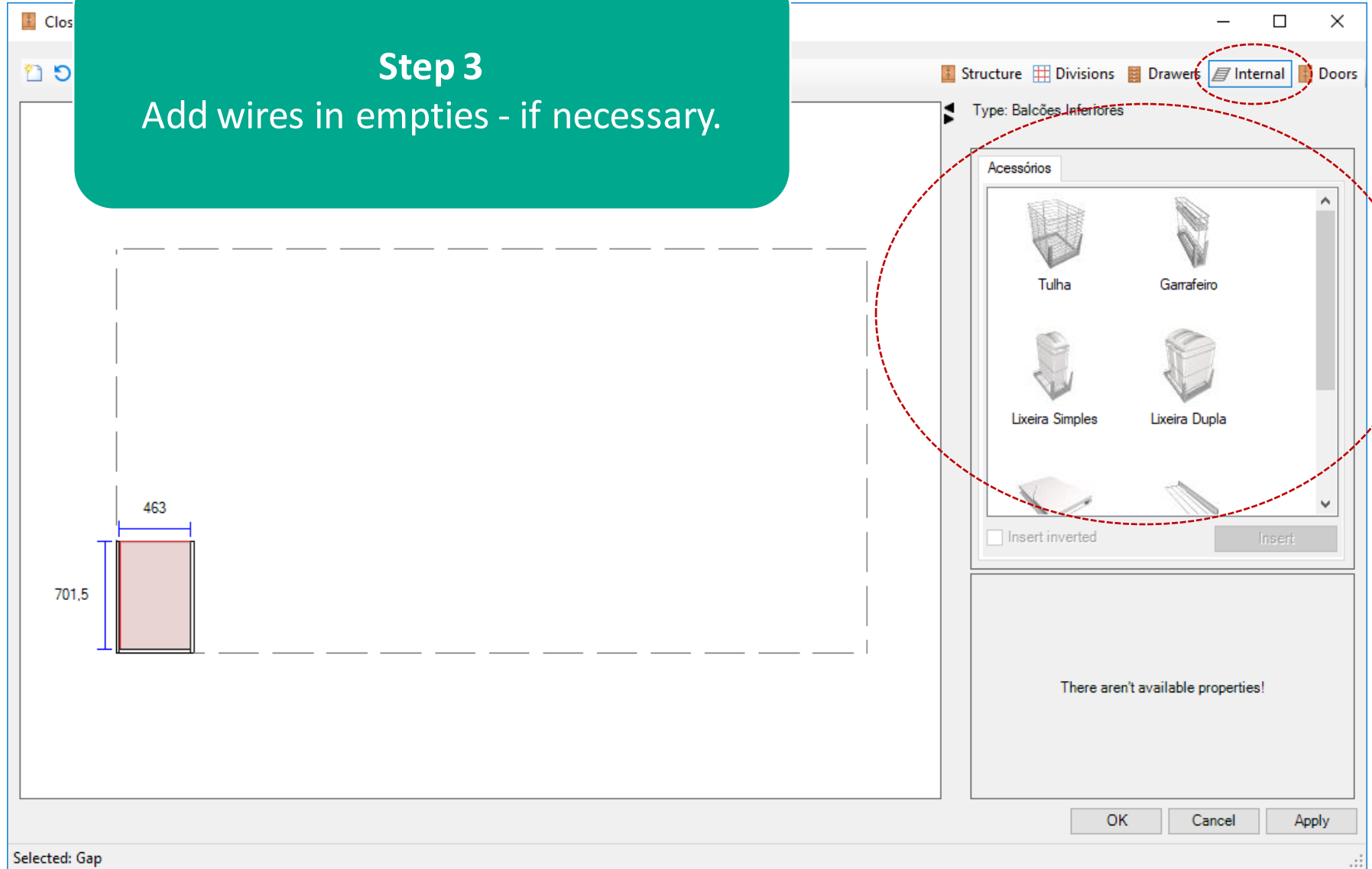


- Do not split the bottom.
- Aligned with the front of the module.

Closets Builder - Kitchen

Step 3

Add wires in empties - if necessary.



Closets Builder - Kitchen

Aggregates - Wires:



Simple Recycle Bin



Double Recycle Bin



Basket

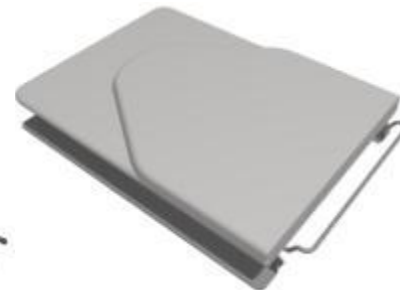


Wine Rack

- 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

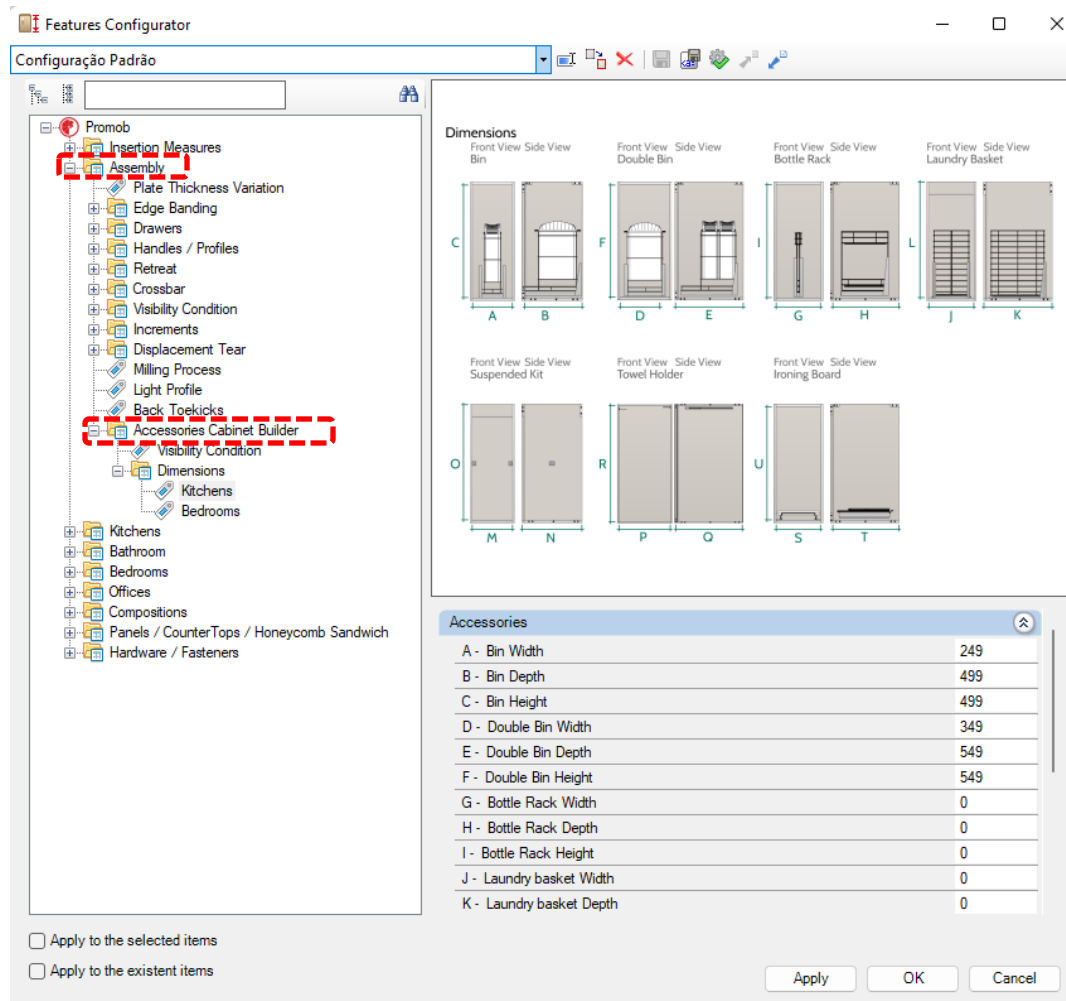


Suspended Kit



Closets Builder - Kitchen

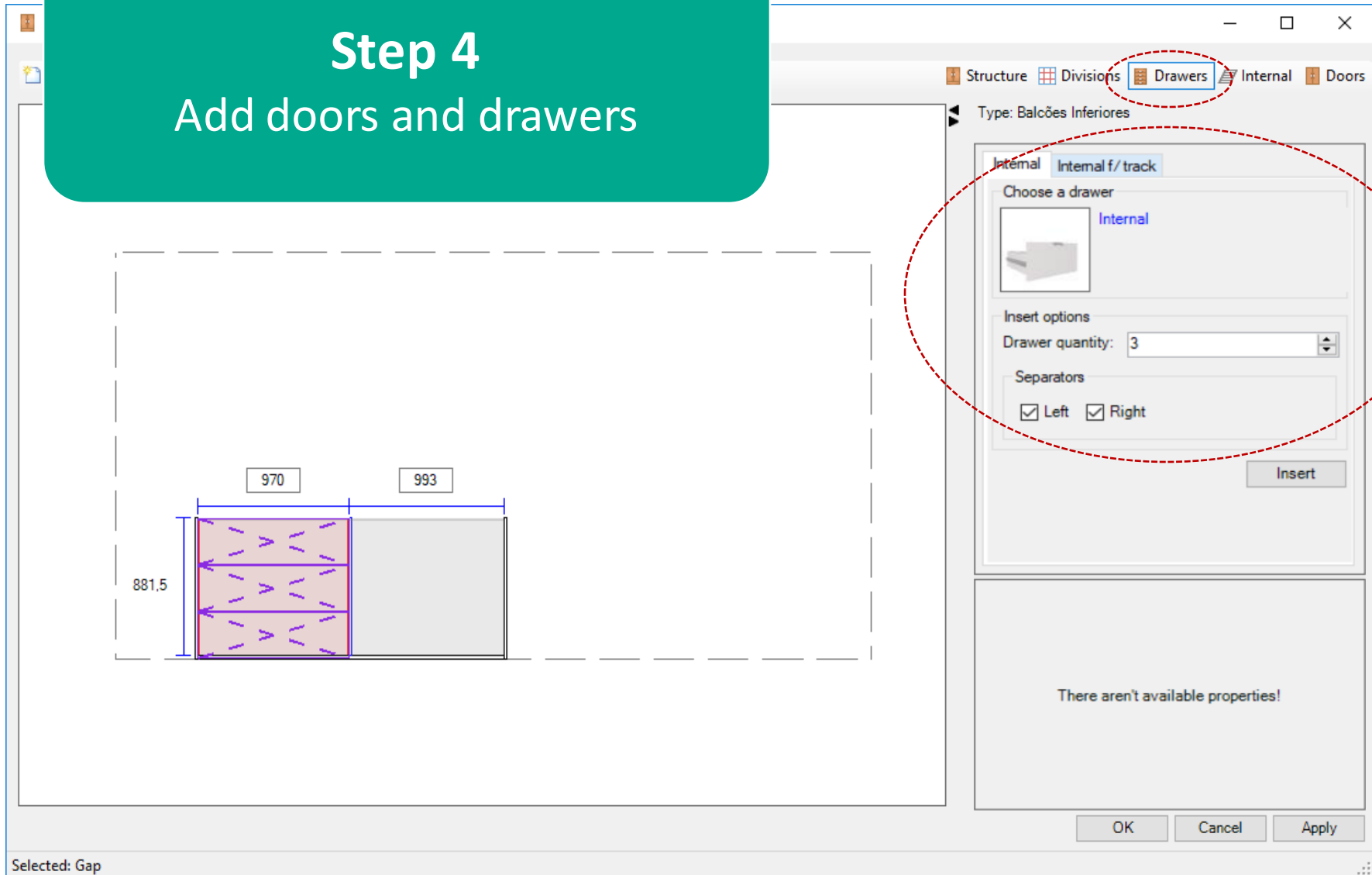
Aggregates - Wires:



Closets Builder - Kitchen

Step 4

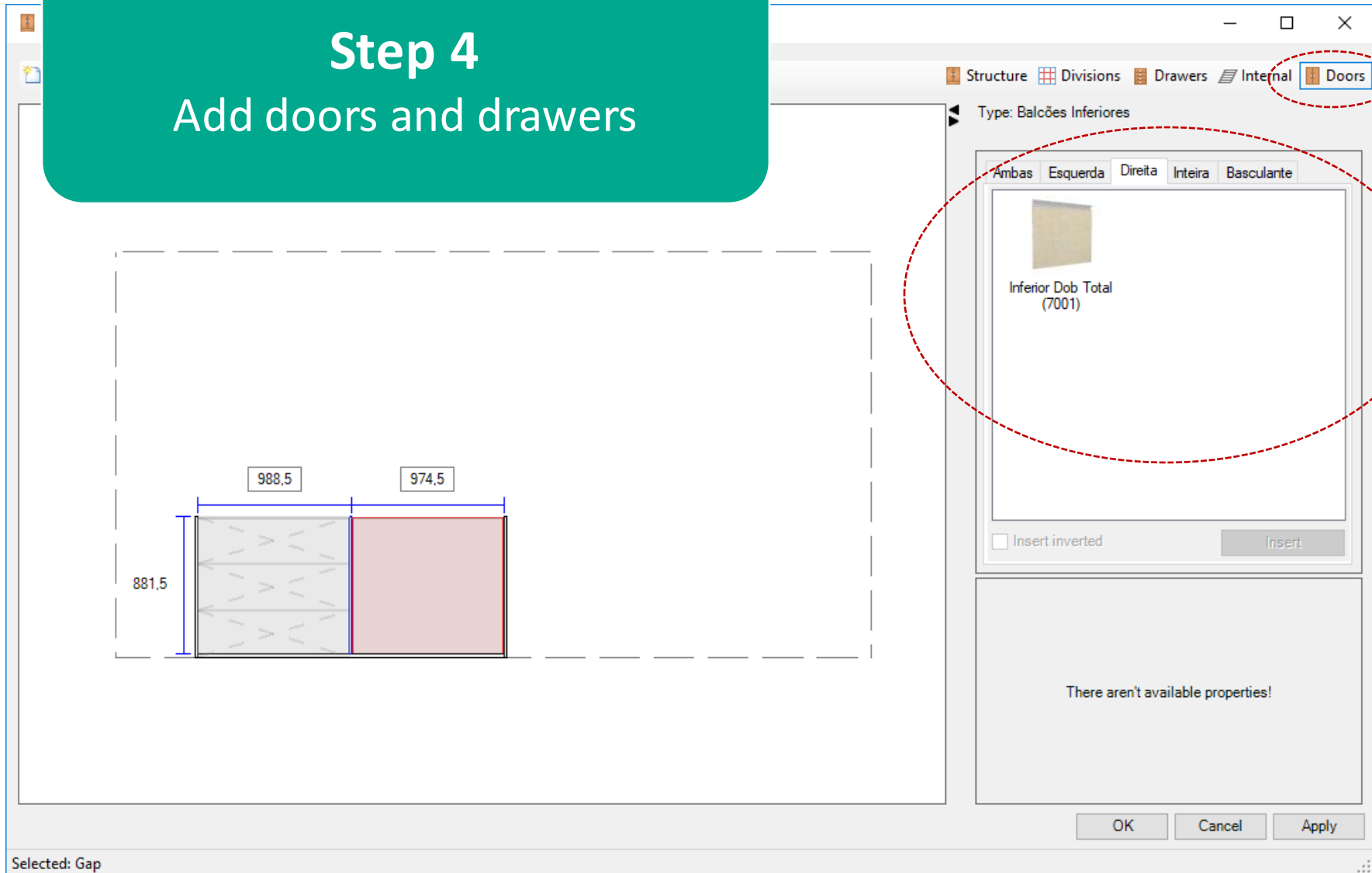
Add doors and drawers



Closets Builder - Kitchen

Step 4

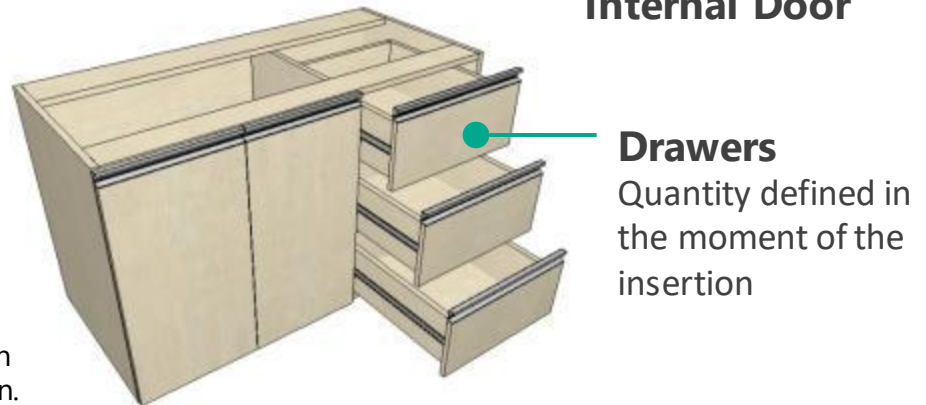
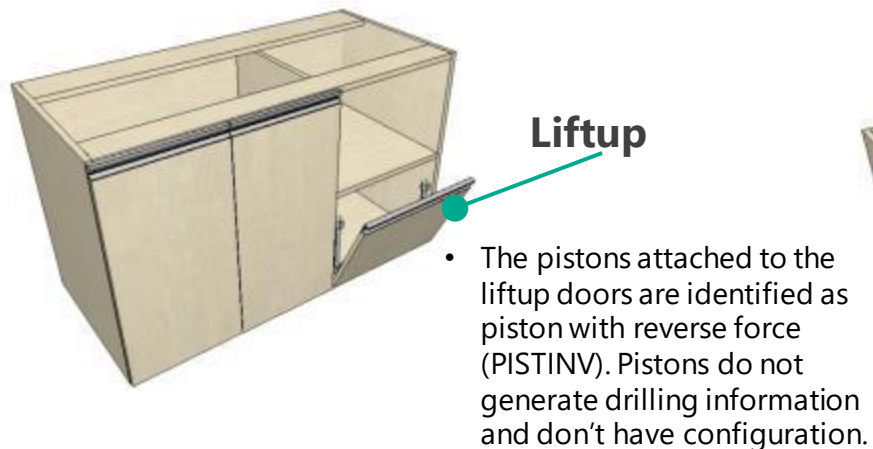
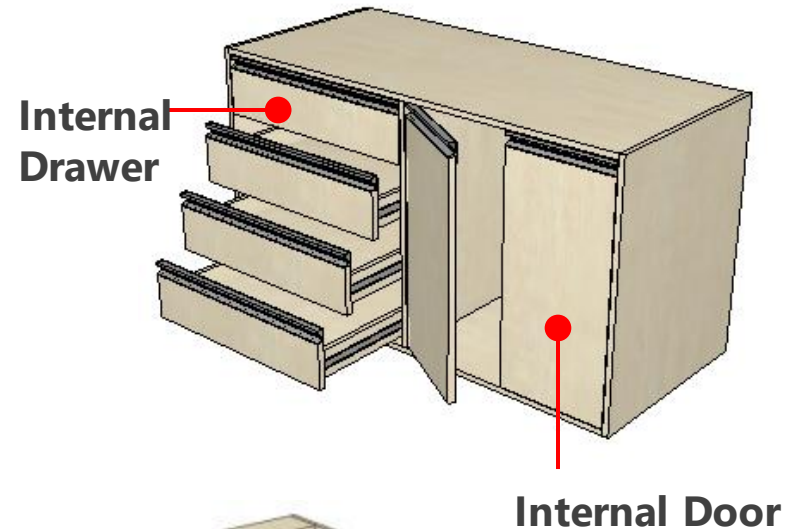
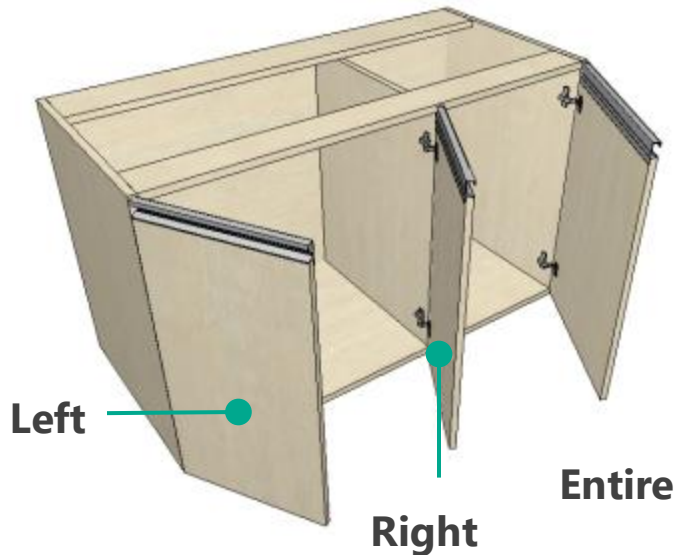
Add doors and drawers



Closets Builder - Kitchen

Aggregates – Doors and Drawers:

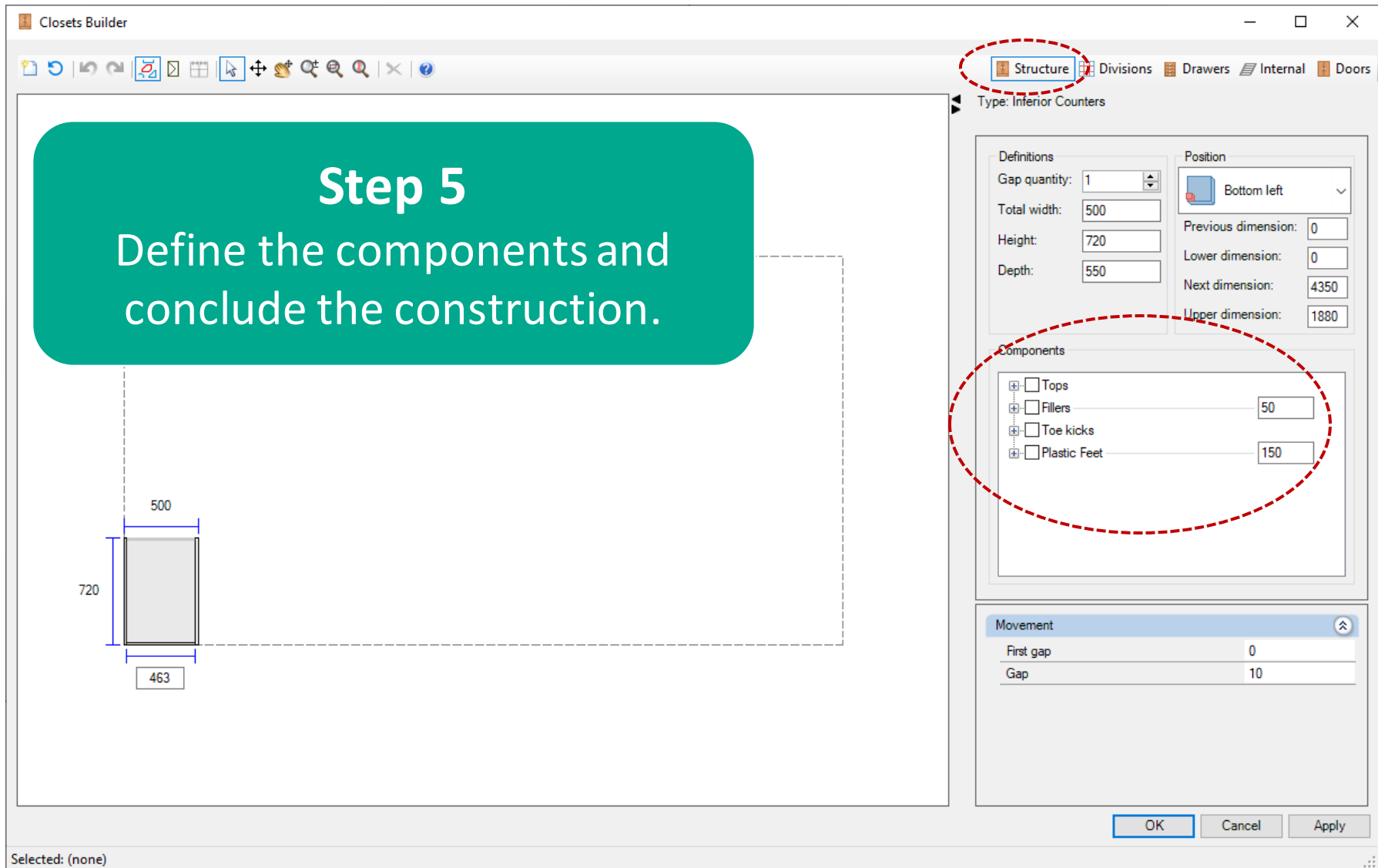
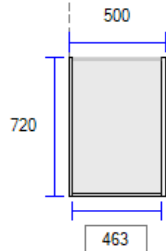
- ✓ **Right / Left:** does divide the empty
- ✓ **Whole:** one door for empty
- ✓ **Both:** right and left step into together



Closets Builder - Kitchen

Step 5

Define the components and conclude the construction.



Bathroom Line

Bathroom Modulation

Base - Cabinets



Niche

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



1 Door

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



2 Doors

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

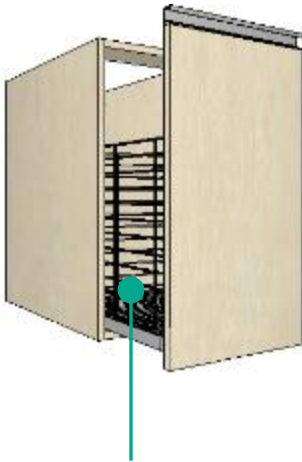
Bathroom Modulation

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



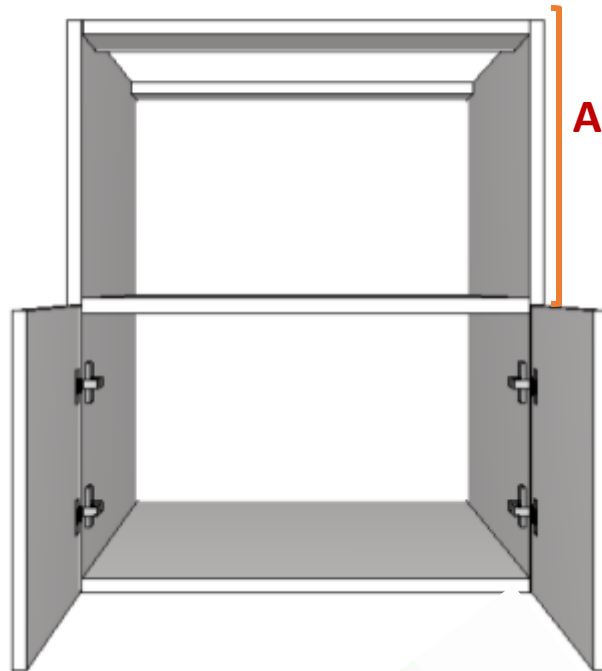
Niche + Drawer



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

	350
--	-----

etc Others

Area	No area
Layer	Bathrooms
Observations	

Perfurante

Depth	0
Perforate	No

Bathroom Modulation

Base - Drawers



1 Door + Drawer

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

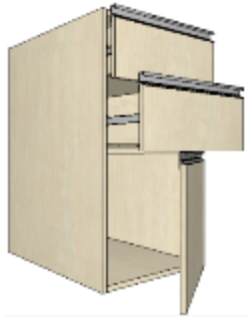


**2 Doors + 1
Drawer**

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
Depht	100	1800

The pistons attached to the liftup door, are identified as piston with reverse force (PISTINV). Pistons do not have configuration and don't generate drilling information.

Bathroom Modulation

Wall



Niche

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



1 Door

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



2 Doors

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

Bathroom Modulation

Wall

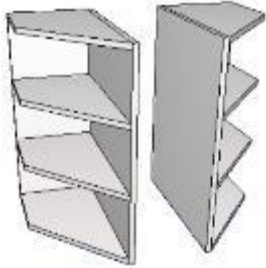


2 Doors Sliders

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

Bathroom Modulation

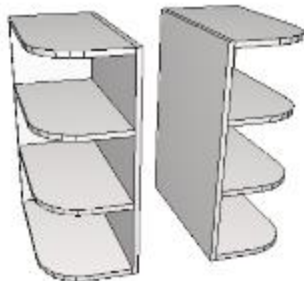
Base - Corners



**Left / Right
Diagonal**



**Left / Right
Bevelled**



**Left / Right
Curved**

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

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

Possibility of adding fixed shelves and alter existing shelves.

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	900
Depht	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

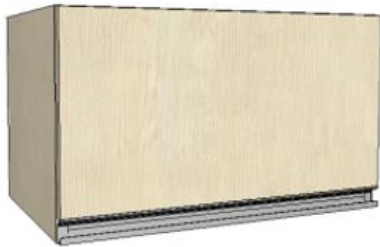
Bedroom Line

Cabinets - Wall



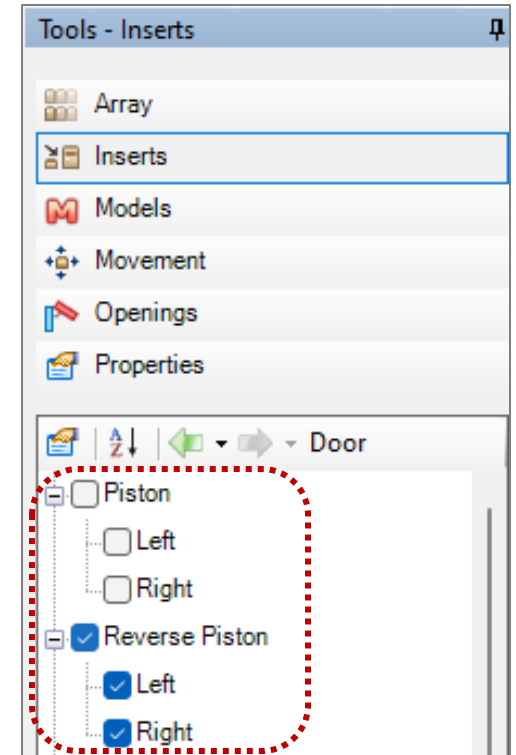
02 Slide Doors

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



01 Liftup

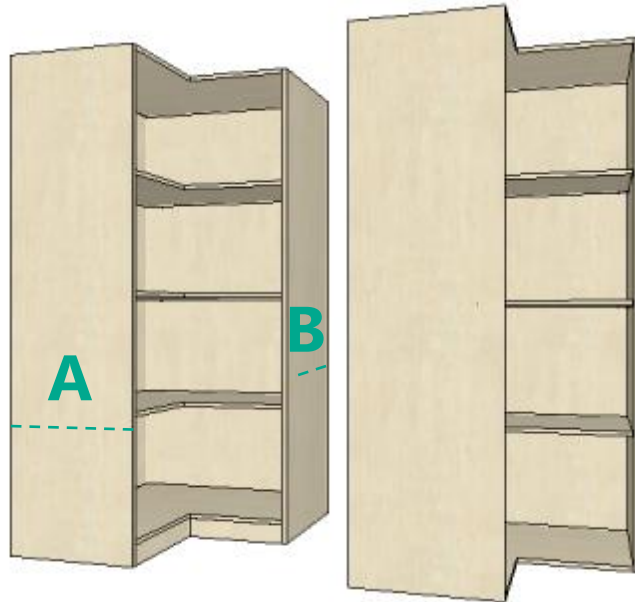
External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1850
Depth	100	650



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 and don't have configuration.

Bedroom Line

Cabinets - Corners



**Corner L with
skirting board**

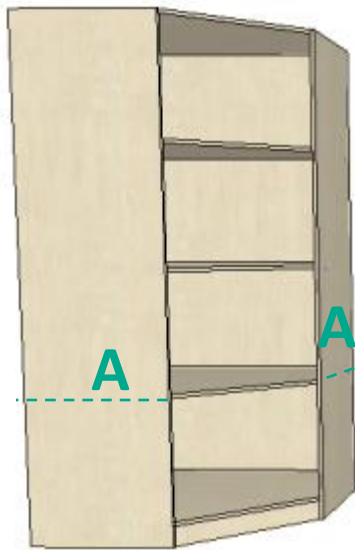
**Corner L without
skirting board**

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

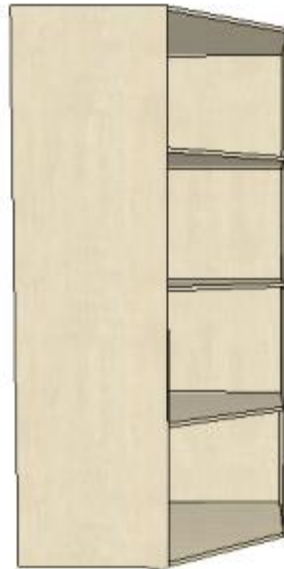
- Measurements A and B can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the L).
- It is possible to determine if you will have a back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

Bedroom Line

Cabinets - Corners



**Oblique Corner
with skirting**



**Oblique Corner
without skirting**

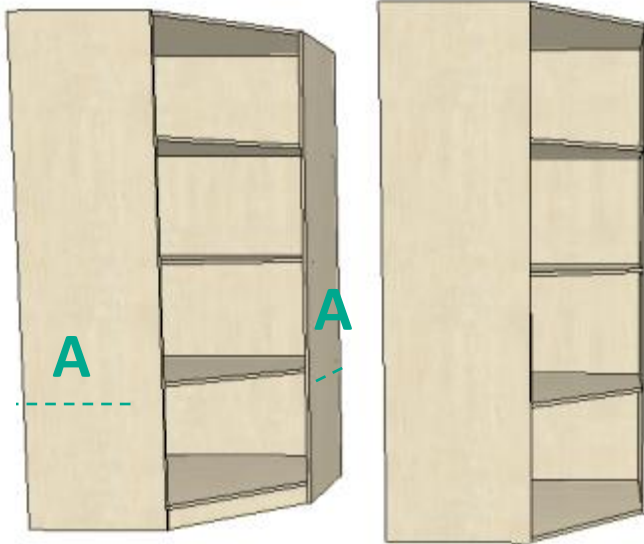
Oblique Corner 1 Door

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**

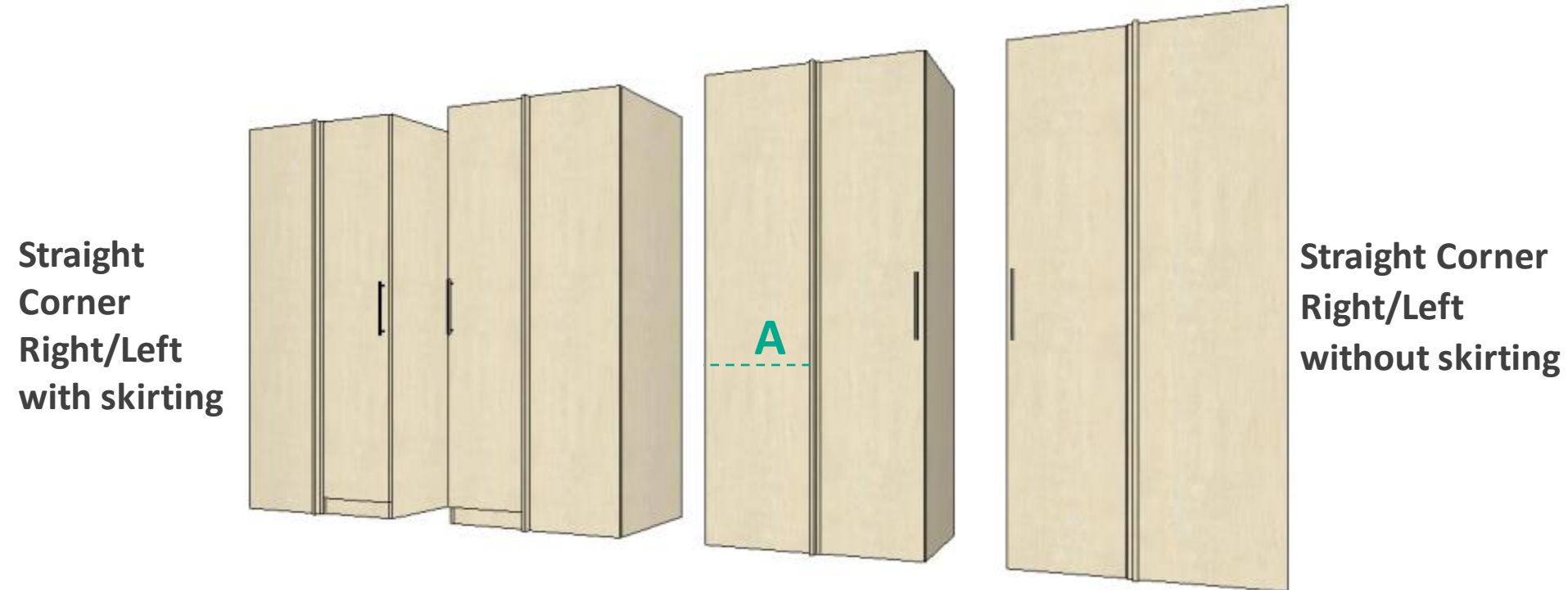
Oblique Corner 2 Doors

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



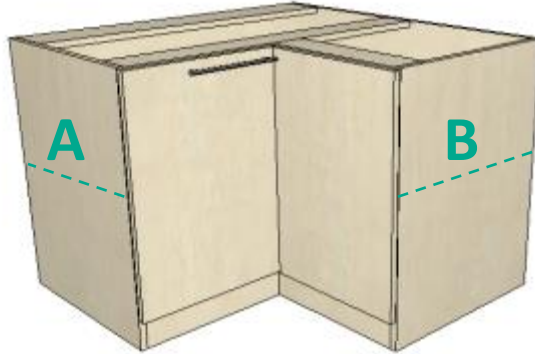
External Dimensions

	Minimum	Maximum
Width	750	1200
Height	1000	2700
Depth	300	1800

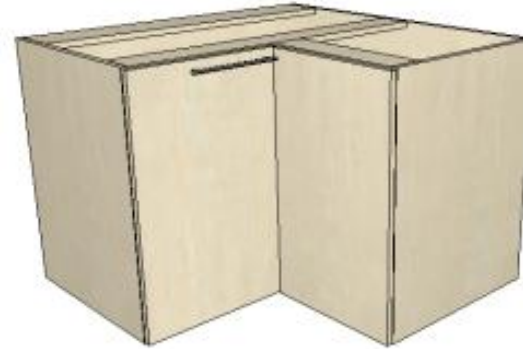
- Measurements A and B can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.

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**

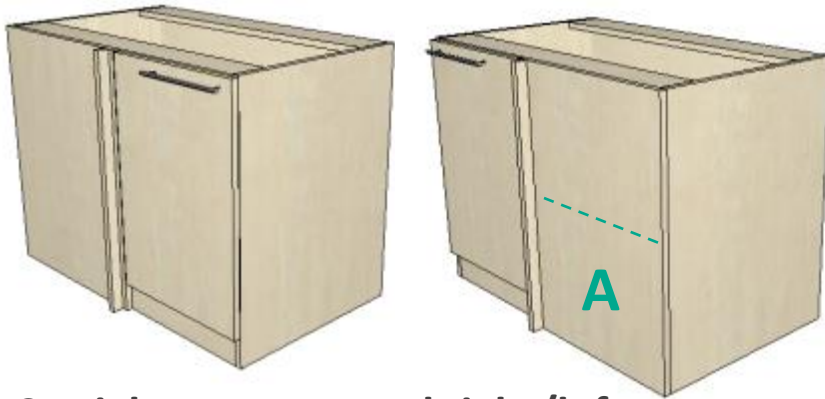


External Dimensions		
	Minimum	Maximum
Width	750	1000
Height	300	900
Depth	700	1000

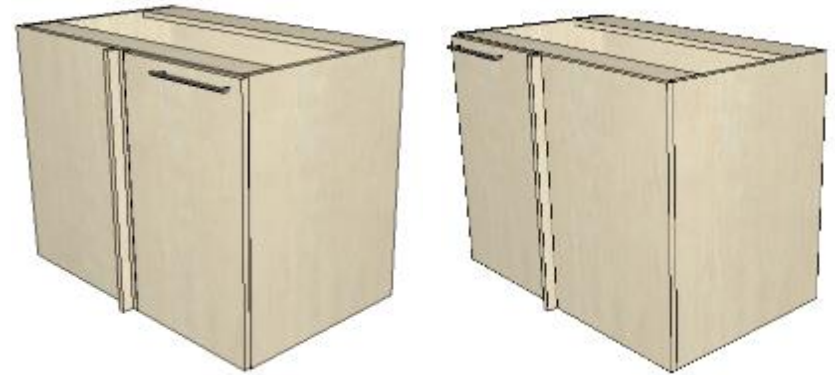
- Measurements A and A can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the oblique).
- It is possible to determine if you will have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

Bedroom Line

Cabinets

Swing Doors



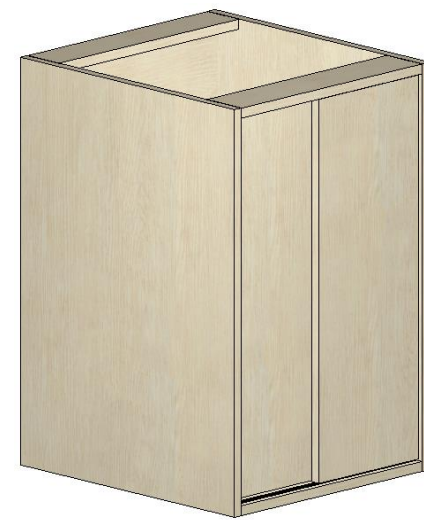
Sliding Doors



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
Depht	300	1800



With Skirting



Without Skirting

2 Drawers

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

Bedroom Line

Cabinetstops - Drawers



With Skirting



Without Skirting

3 Drawer

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



With Skirting



Without Skirting

4 Drawers

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

Bedroom Line

Created Modules

2 Drawers



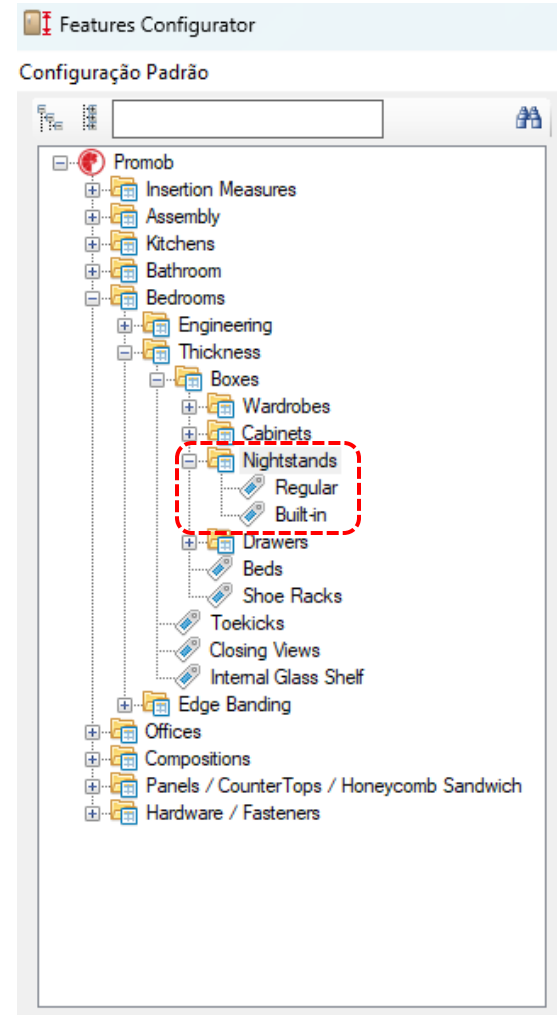
External Fronts



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



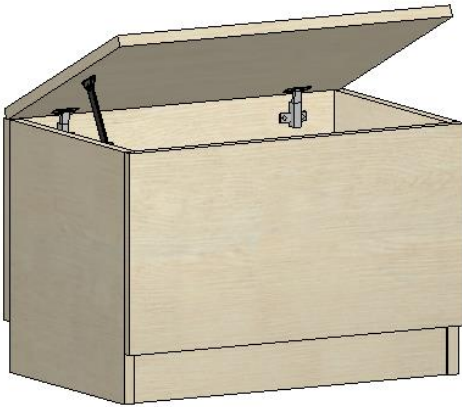
Built-in Fronts

2 Drawers + Niche

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

Bedroom Line

Trunk



With Skirting

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



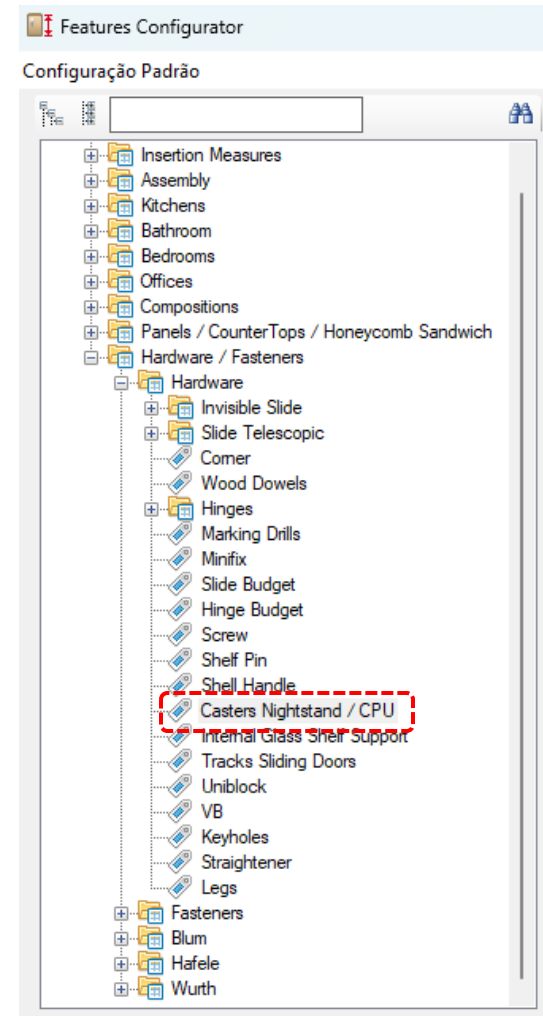
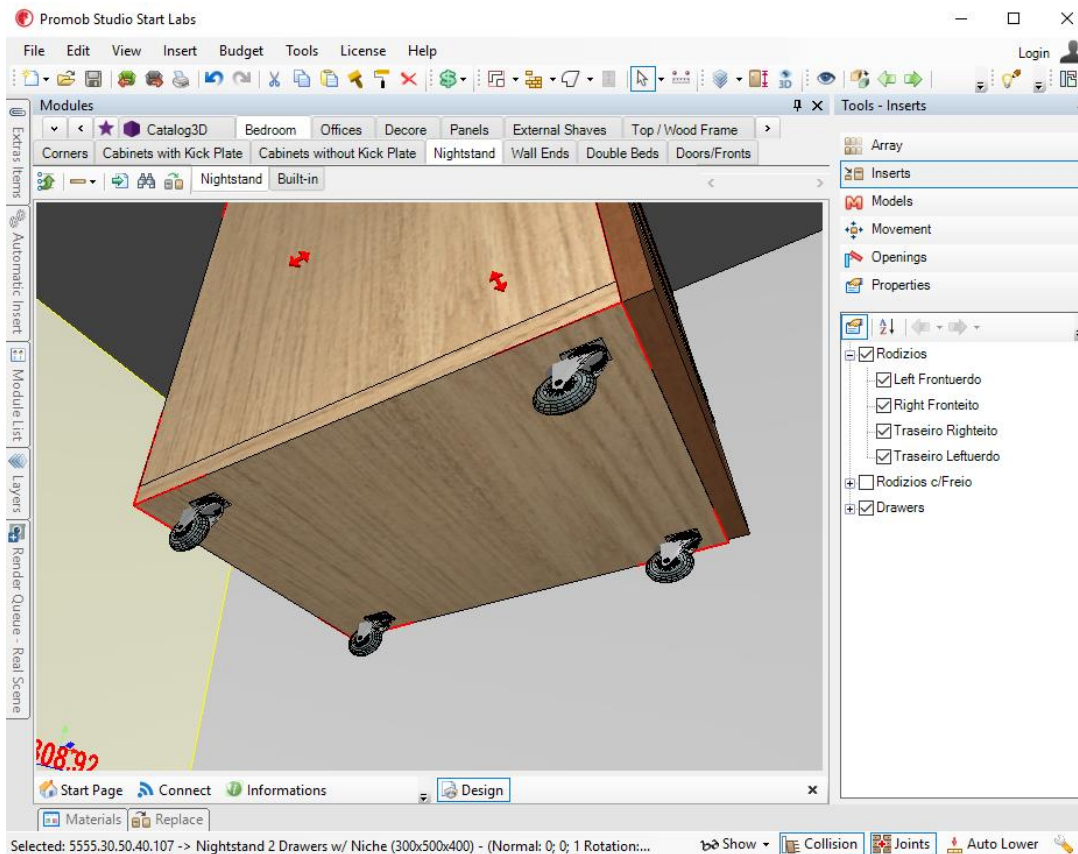
Without Skirting

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 casters can be changed through the **Features Configurator**.

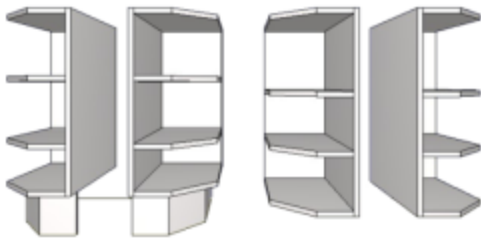


Bedroom Line

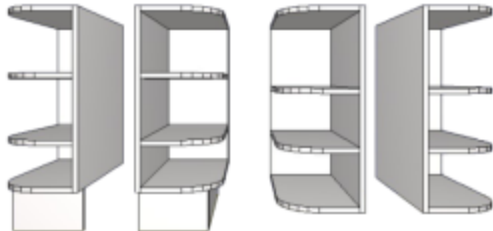
Conrners



**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

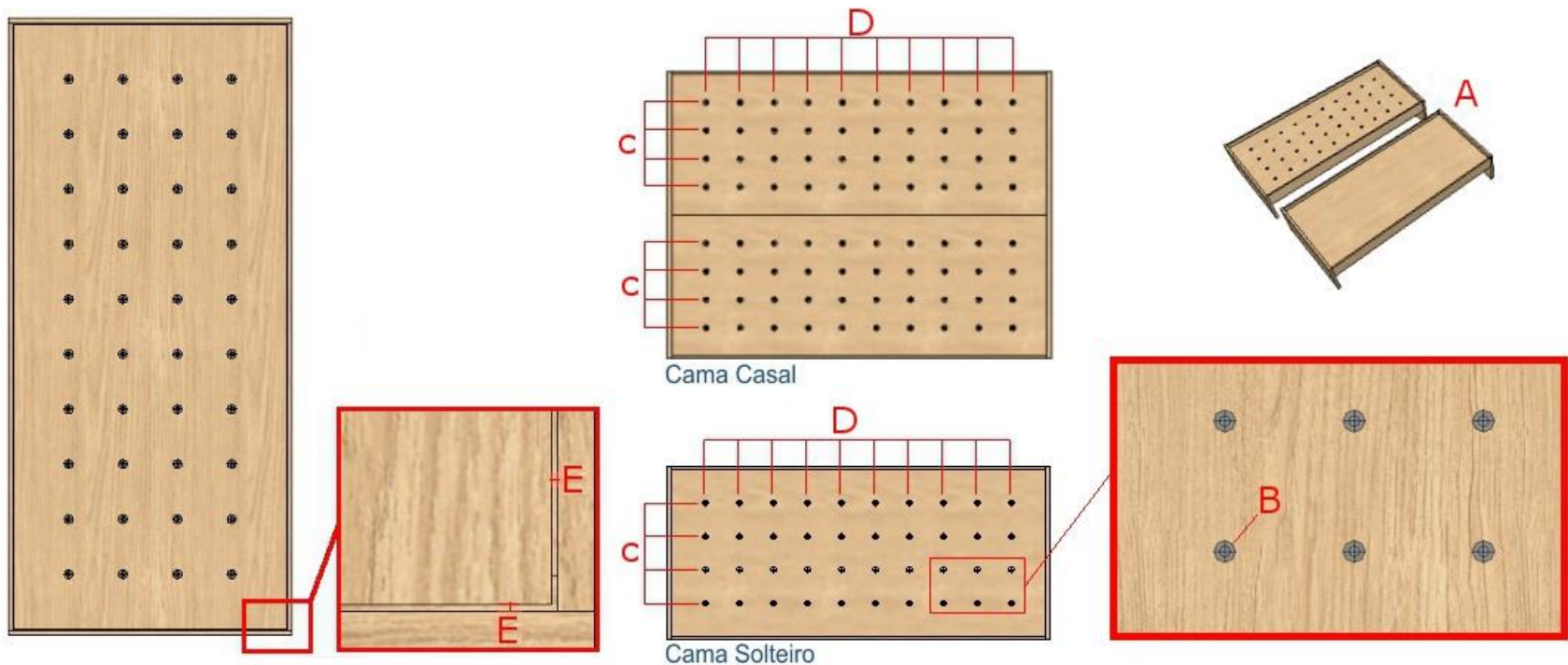
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	2750
Depht	300	1800

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.

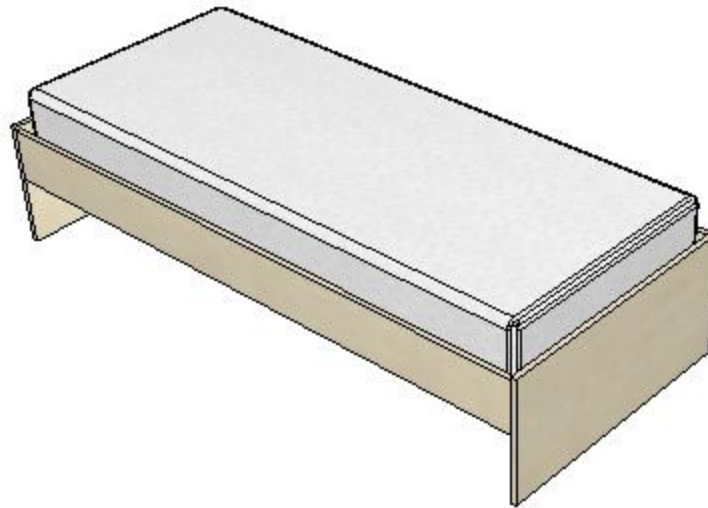


(To edit this module in Features Configurator see slide 197)



Bedroom Line

Single Beds



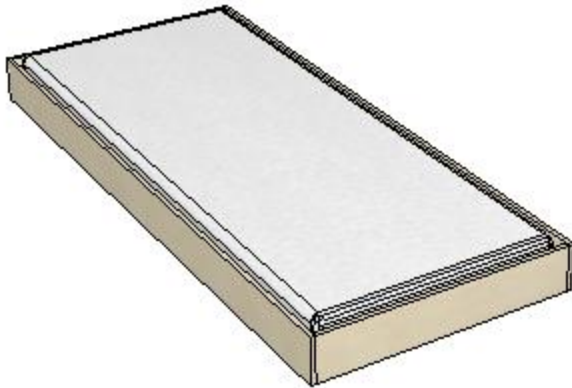
- The auxiliary bed is optional and can be removed through the Aggregates tab.
- The dimensions of bed height, mattress width and depth, and spacing can be set using the Features Configurator.
- The dimension of the single beds are defined through the Features Configurator more twice the slack value,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

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



Bedroom Line

Single Beds



Auxiliary

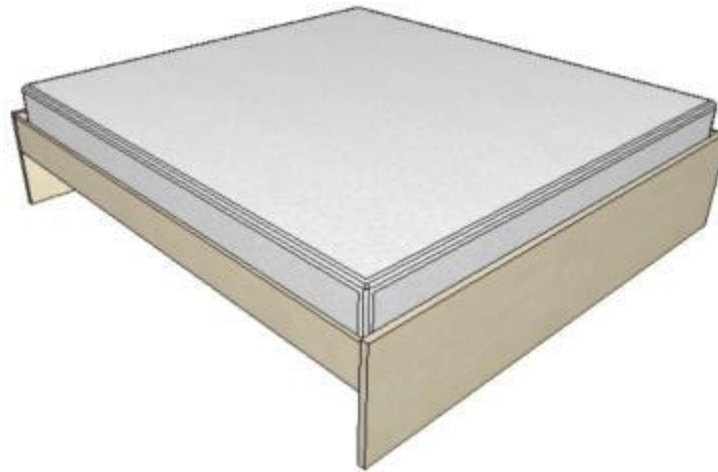
- The dimension of the single beds are calculated through the Features Configurator more twice the slack value, also defined in the Features Configurator.
- The dimensions of the auxiliary bed can be defined through the Features Configurator.

(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.

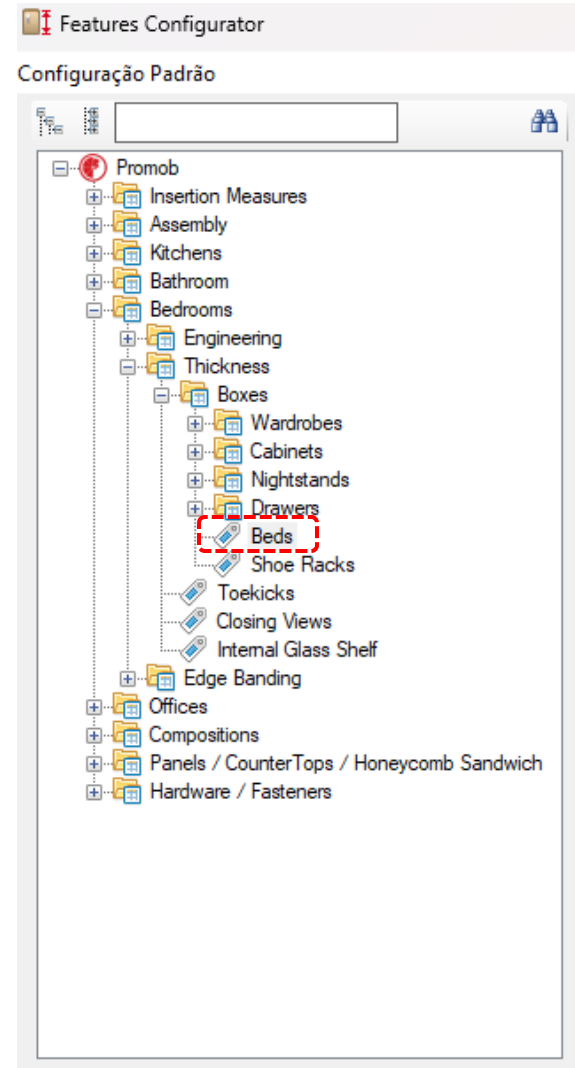
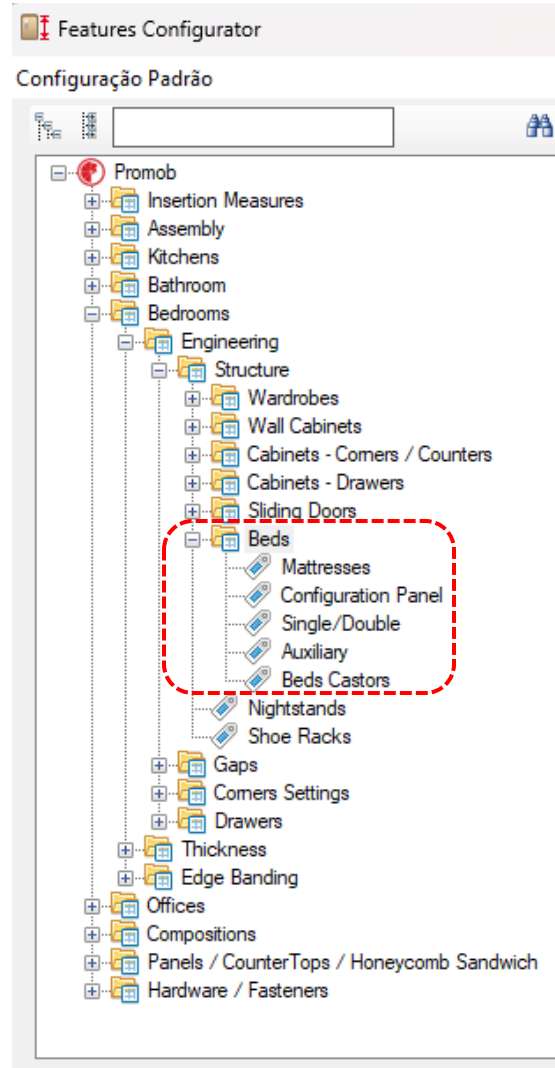
(To edit this module in Features Configurator see slide 197)



Bedroom Line

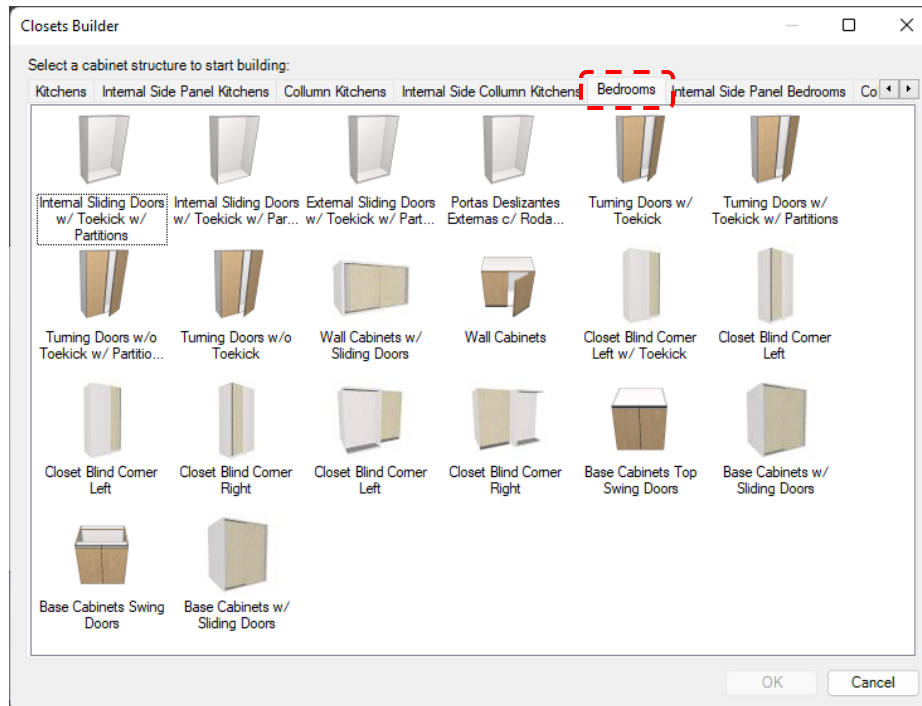
Double Beds

All bed configurations, 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



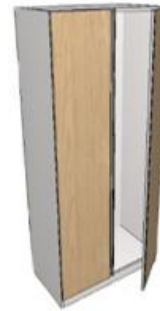
External Sliding
Doors w/ Toe Kick
w/ Partitions



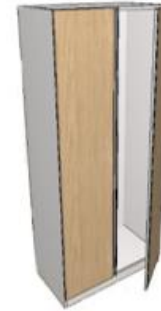
Internal Sliding
Doors w/o
Toe Kick w/
Partitions



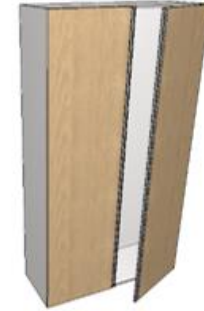
External Sliding
Doors w/ Toe Kick
w/ Overlay fillers
w/ Partitions



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

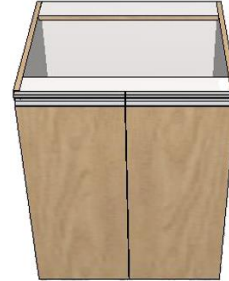
Closets Builder - Bedrooms



Base Cabinets Top
Swing Door



Base Cabinets Top
w/ Sliding Door



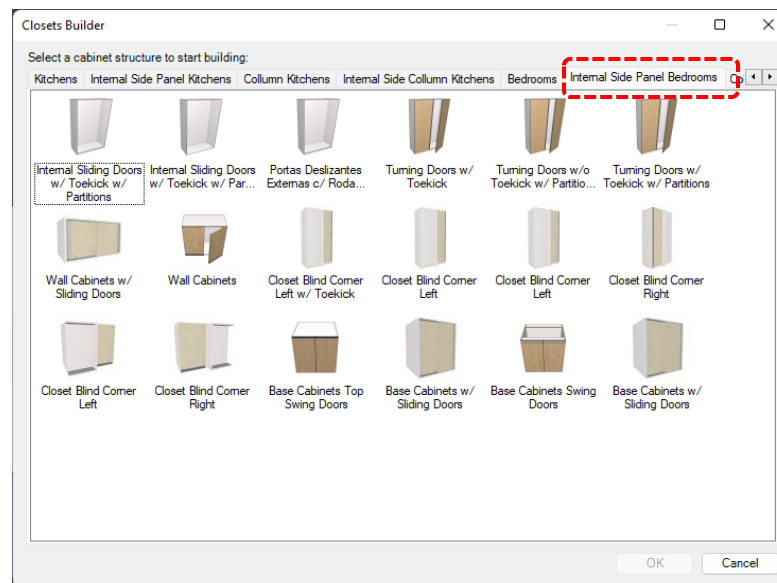
Base Cabinets
Swing Door



Base Cabinets
w/ Sliding Door

Closets Builder – Internal Side Panel Bedrooms

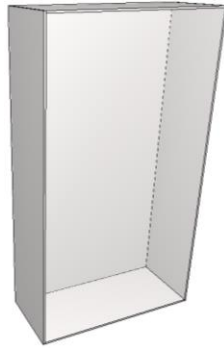
- When you access the Closets Builder, the box structures available on your system are displayed.
 - ✓ The option **internal sliding doors** must be used for inserting doors through the assistant (allows to set the number of doors).
 - ✓ The option **external sliding doors** must be used for inserting 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).



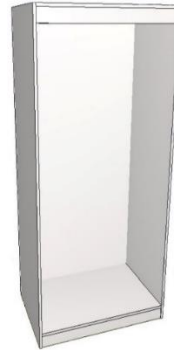
Closets Builder – Internal Side Panel Bedrooms



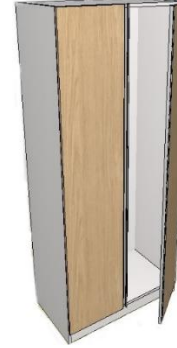
Internal Sliding
Doors w/ Toe kick
w/ Partitions



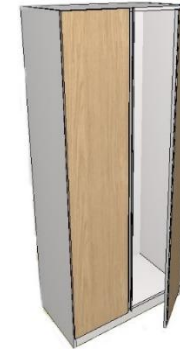
Internal Sliding
Doors w/o
Toe kick w/
Partitions



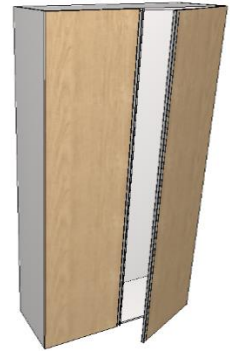
External Sliding
Doors w/ Toe kick
w/ Overlay fillers
w/ Partitions



Turning Doors
w/ Toe kick



Turning Doors
w/ Toe kick w/
Partitions



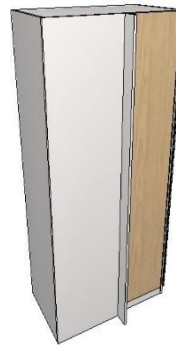
Turning Doors
w/o Toe kick
w/ Partitions



Wall Cabinet
w/ Sliding
Doors



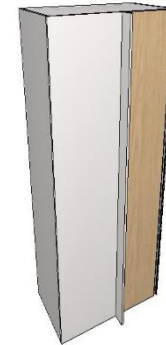
Wall Cabinets



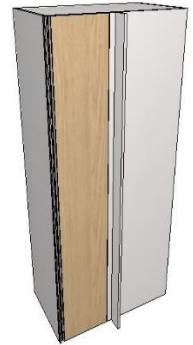
Closet Blind
Corner Left w/
Toe kick



Closet Blind
Corner Right w/
Toe kick



Closet Blind
Corner Left



Closet Blind
Corner Right

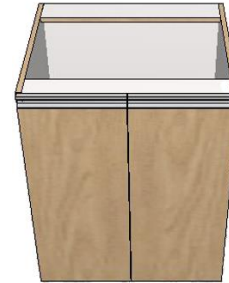
Closets Builder - Bedrooms



Base Cabinets Top
Swing Door



Base Cabinets Top
w/ Sliding Door



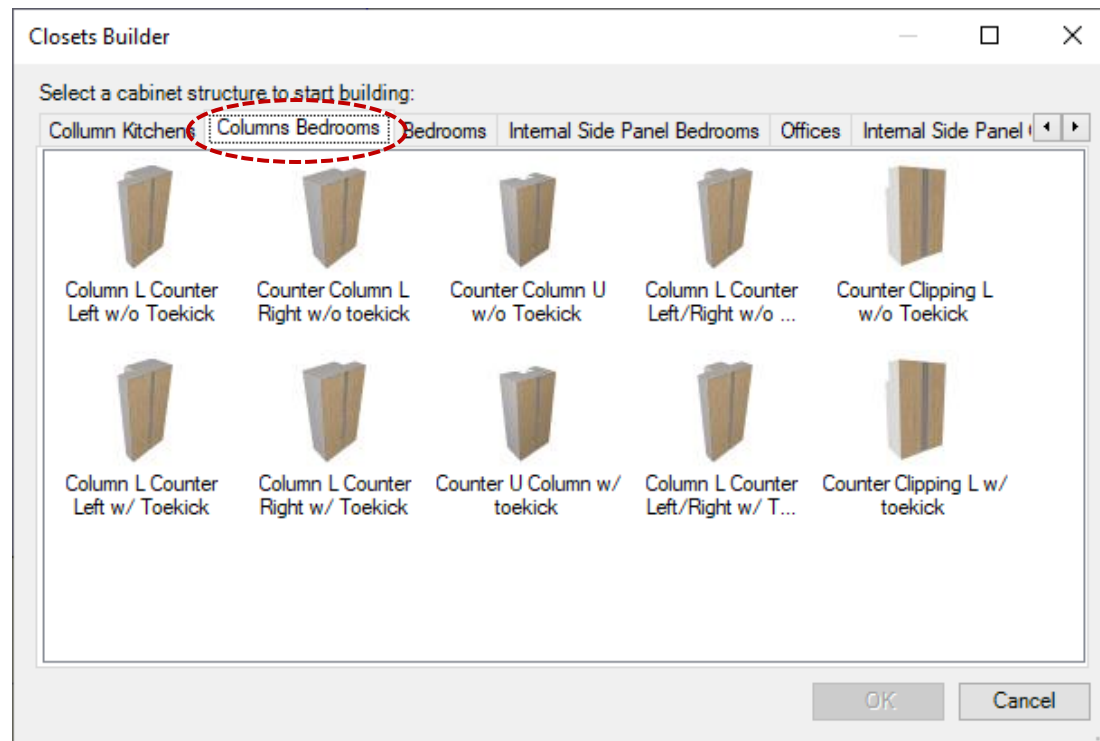
Base Cabinets
Swing Door



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 Toekick



Counter Column L
Right w/o Toekick



Counter Column U
w/o Toekick



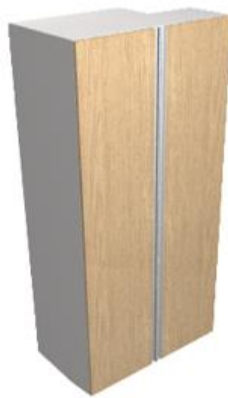
Column L
Counter
Left/Right w/o Toekick



Counter Clipping
L w/o Toekick



Column L
Counter Left w/
Toekick



Column L Counter
Right w/ Toekick



Counter U Column
w/ Toekick



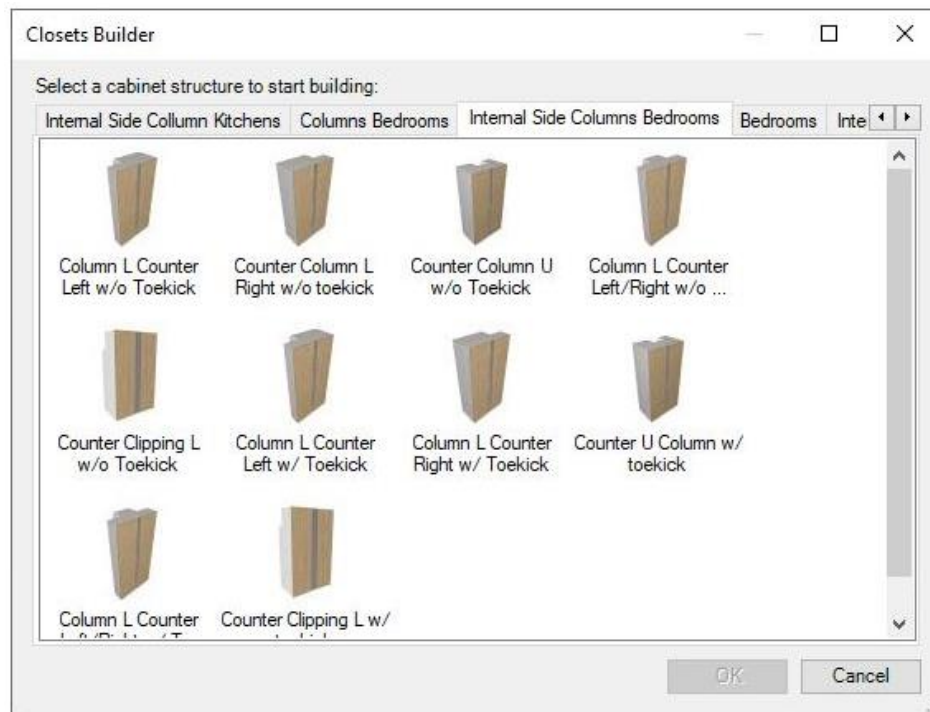
Column L Counter
w/ Toekick



Counter Clipping L
w/ Toekick

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



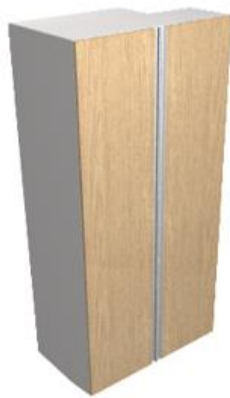
Column L
Counter
Left/ Right w/o Toe kick



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

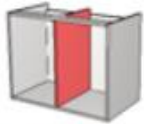


Counter Clipping L
w/ Toe kick

Closets Builder - Bedrooms

- Available Shelves in Cabinet Builder:

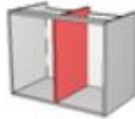
✓ Partition Walls :



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



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



Divide Back Panel
w/o Front Retreat

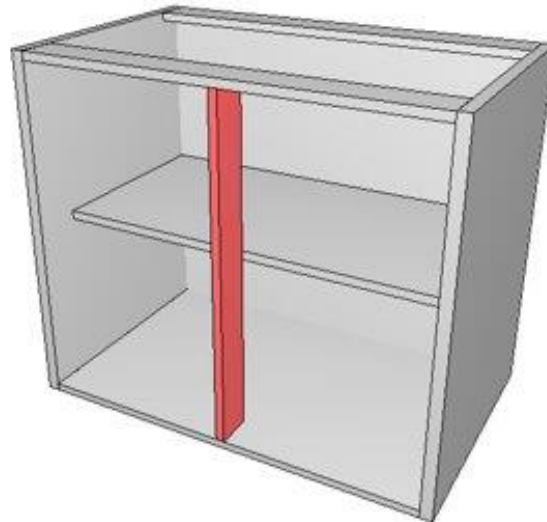


Divide Back Panel
w/ Front Retreat

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



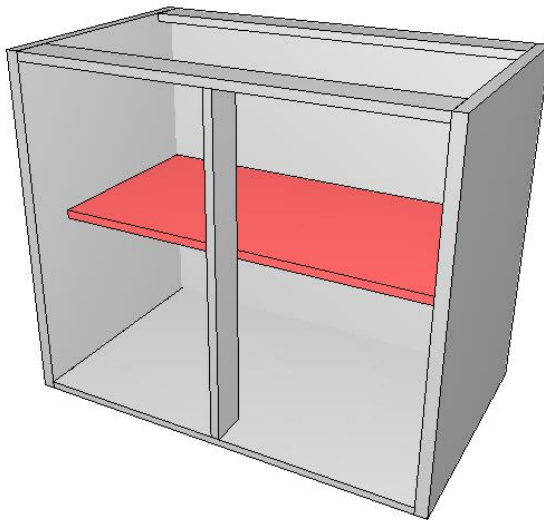
Without Frontal Recoil

Closets Builder - Bedrooms

- **Available Shelves in Cabinet Builder:**

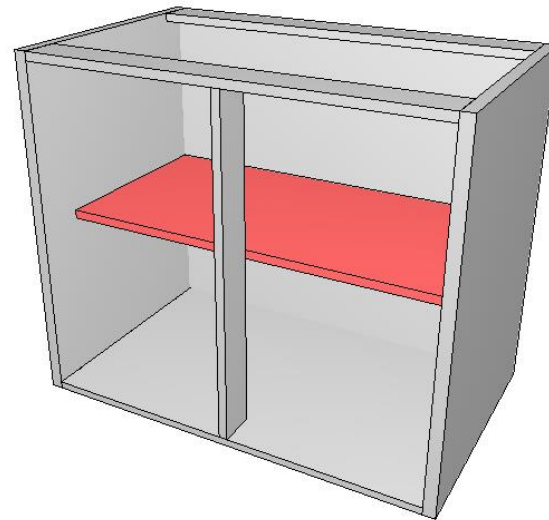
- ✓ Fixed Shelves for Partial Partition:

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

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

760

Esq Central Dir

963

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)

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

Closets Builder - Bedrooms

Aggregates - Wires



Shoe Holder



Clothes Rack



Belt Holder



Pants Holder

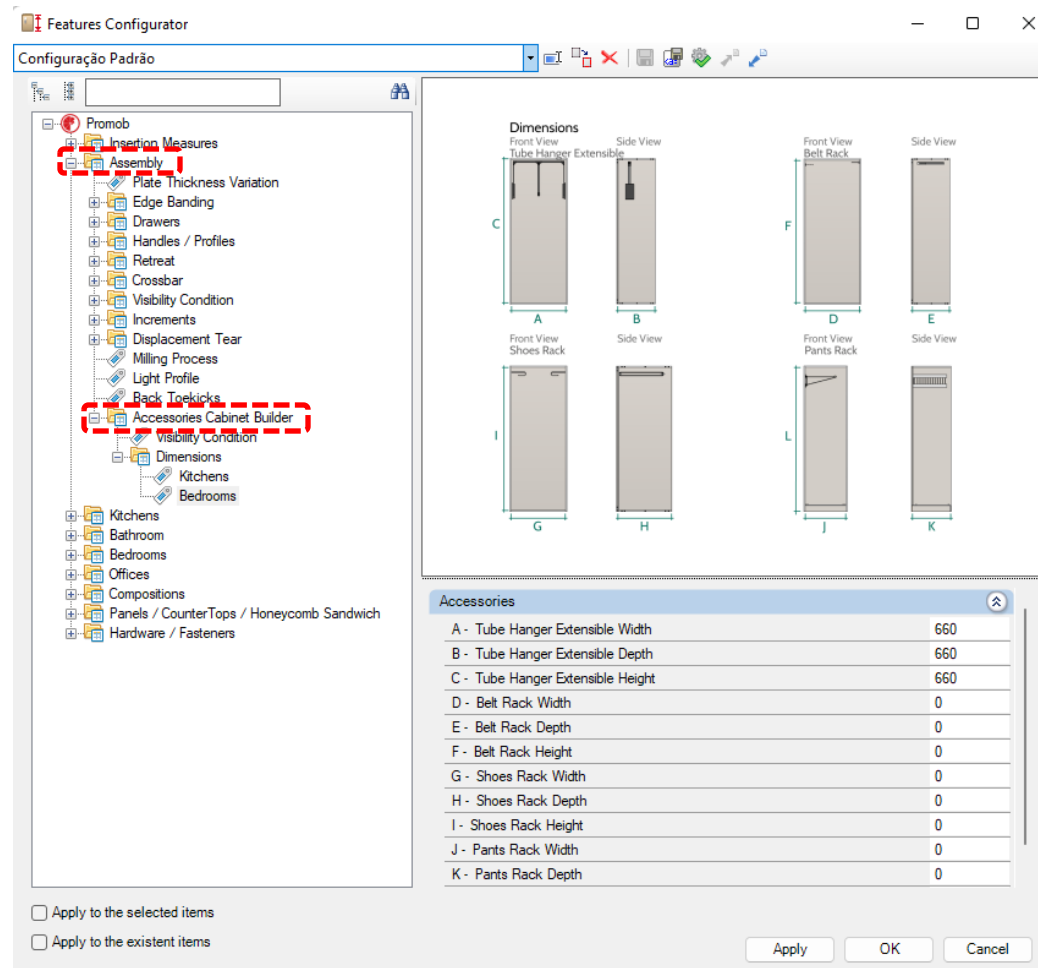
- The insertion of the wires depends on the minimum span dimension defined in the **Dimensions Configurator**.
- They can be resized in the **Properties** tab and do not generate drilling information.

(Path in Dimension Configurator on slide 223)



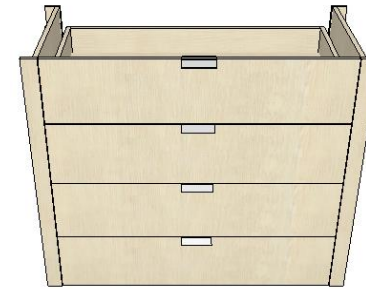
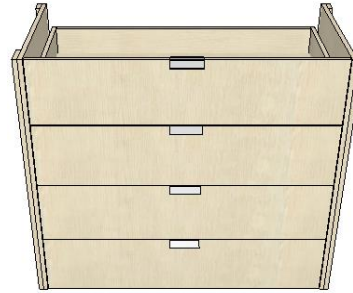
Closets Builder - Bedrooms

Aggregates - Wires

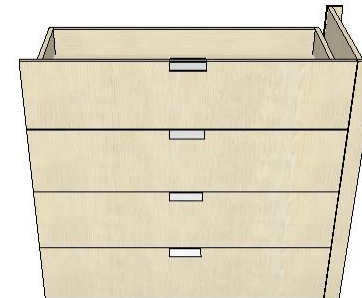
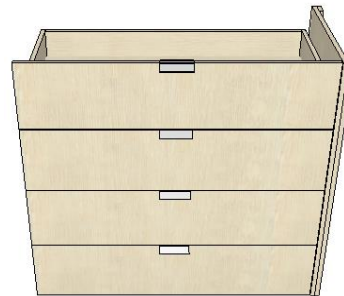


Bedrooms Modulation

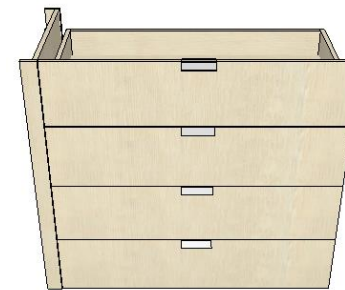
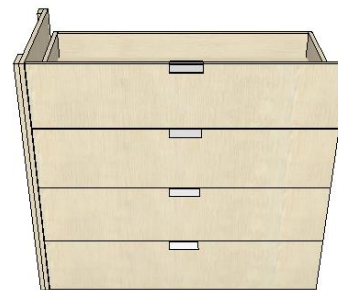
Aggregates - Drawers



With right and left retractor.



With right retractor.



With left retractor.

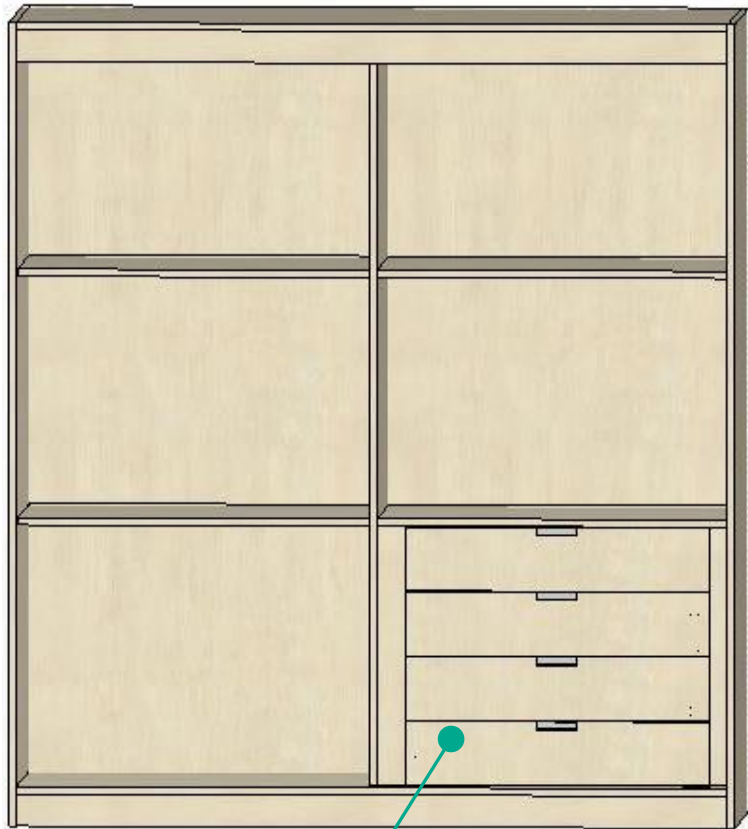
Internal drawers with retractors.

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.

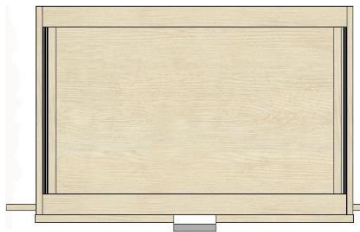
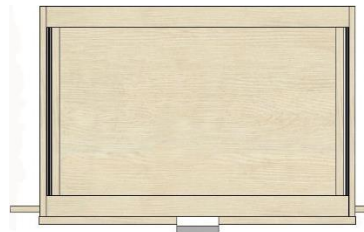
The size, edge band of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



With Top
Front and
Rear
Retractors



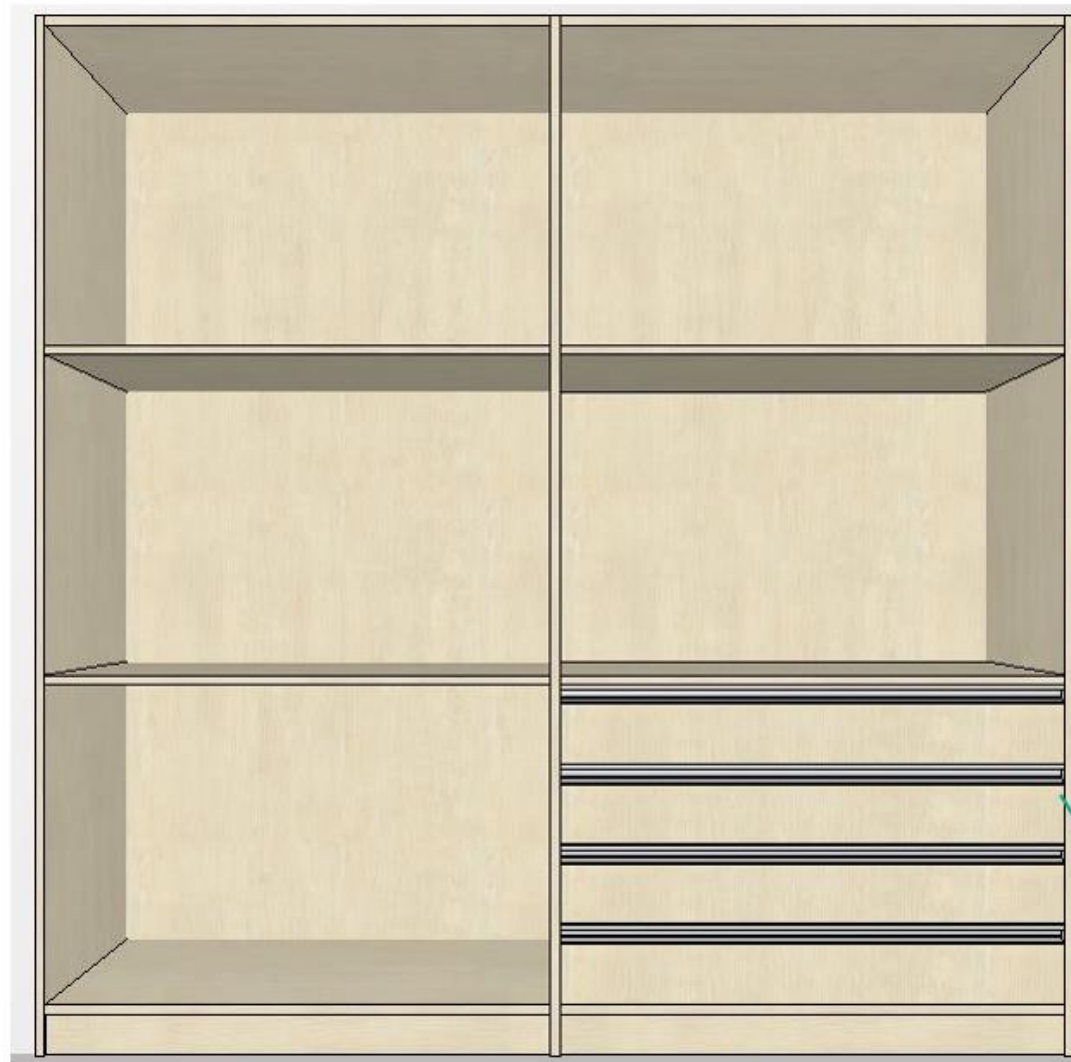
Only with
Right or Left
Retractor,
Without
Retractors



Top view

Bedrooms Modulation

Aggregates - Drawers

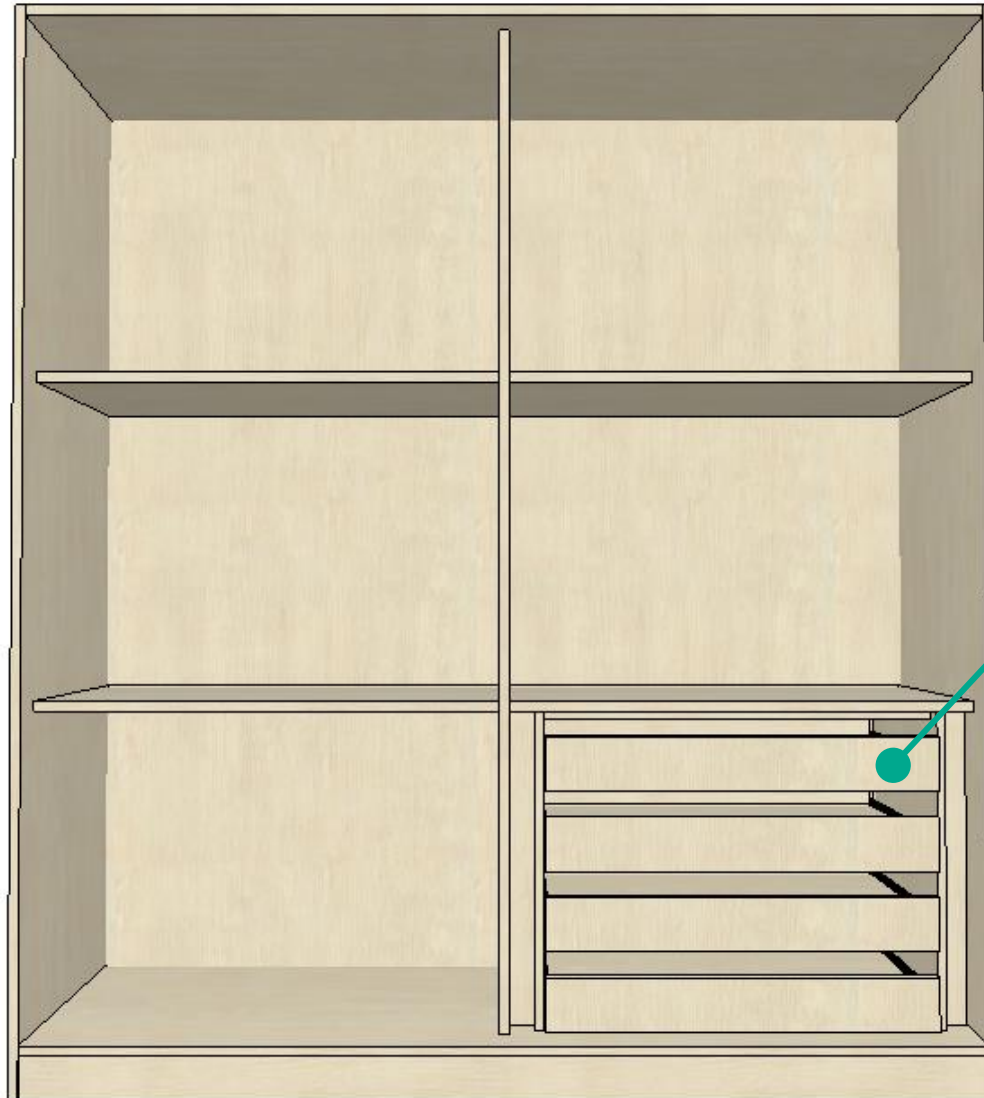


Built-in drawer



Bedrooms Modulation

Aggregates - Drawers



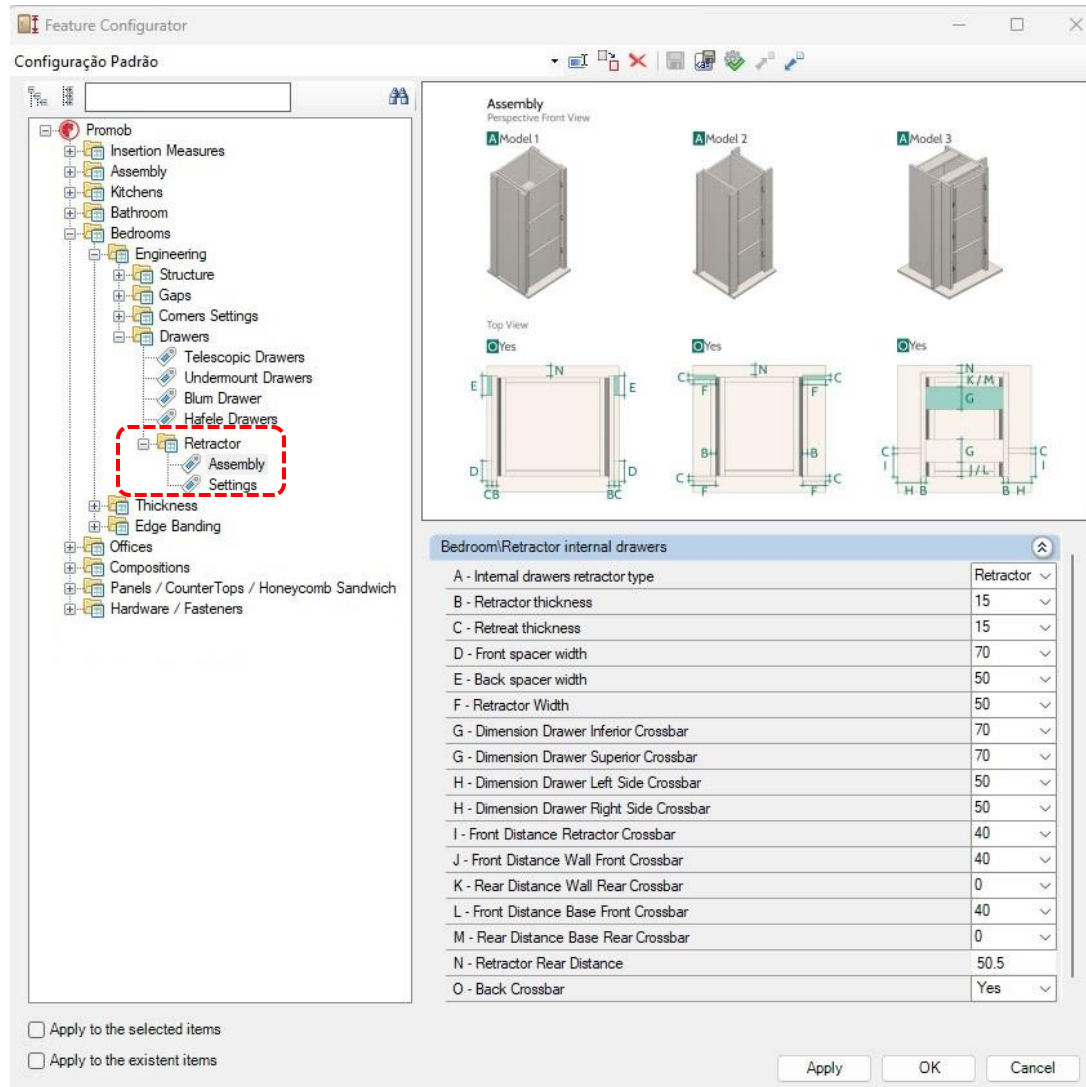
Shoe shelf drawer

Only in Internal
Drawers



Bedrooms Modulation

Aggregates - Drawers



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

Left View

With Front Face

Without Front Face

Perspective Back View

Front View

Tear Enlargement

Dormitories\Telescopic Drawer Frames

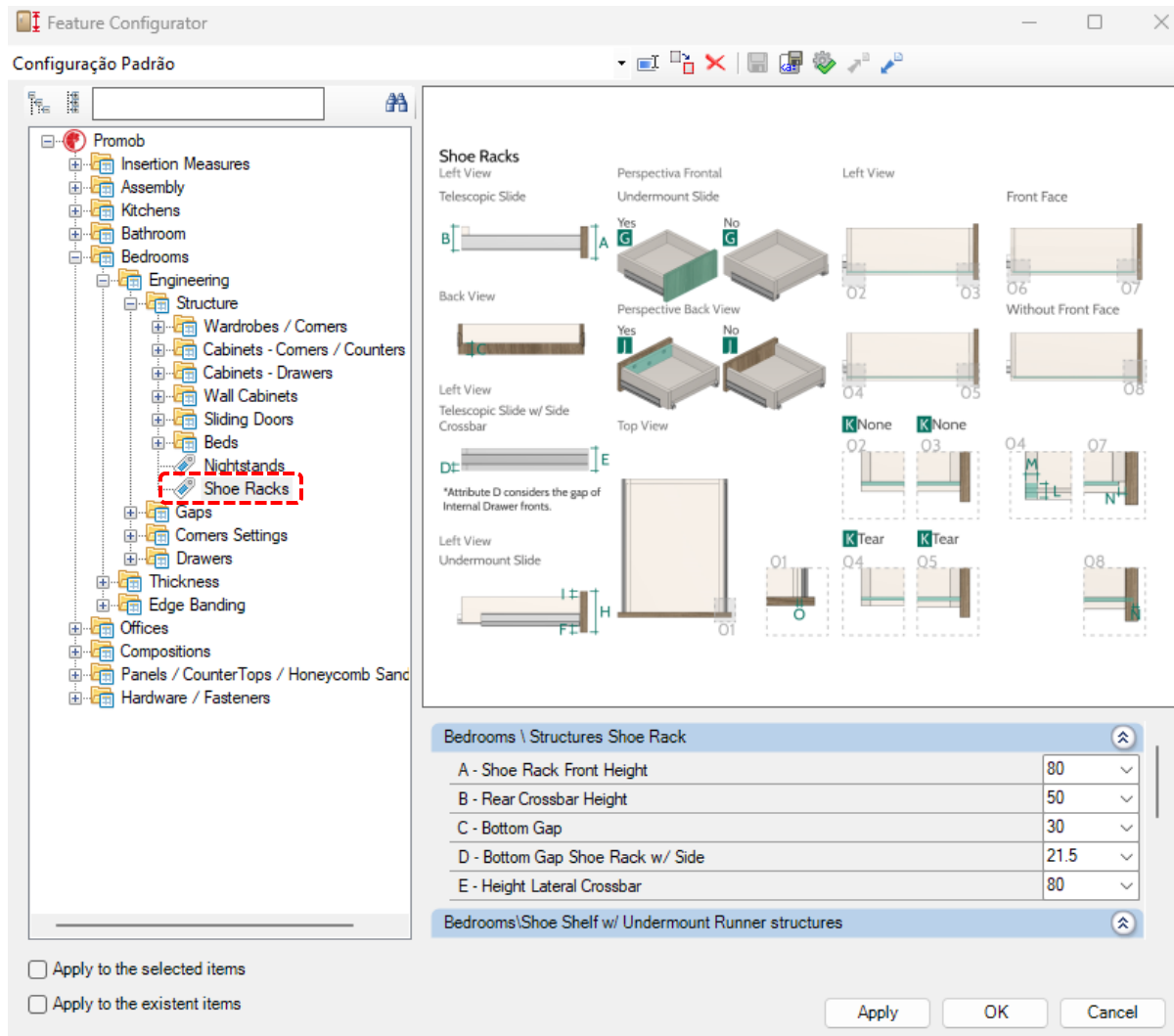
A - Front Face	Yes
B - Upper Gap for Front Face	0
C - Upper Back Gap	0
D - Front Face Trait Type	None
E - Back Panel Trait Type	None
F - Gap Width Tear	0.5
G - Gap Depth Tear	0.5
H - Back Panel Gap	10
I - Rear Panel Back Gap	0
J - Back Panel Front Gap	0

☐ Apply to the selected items
☐ Apply to the existent items

Apply OK Cancel

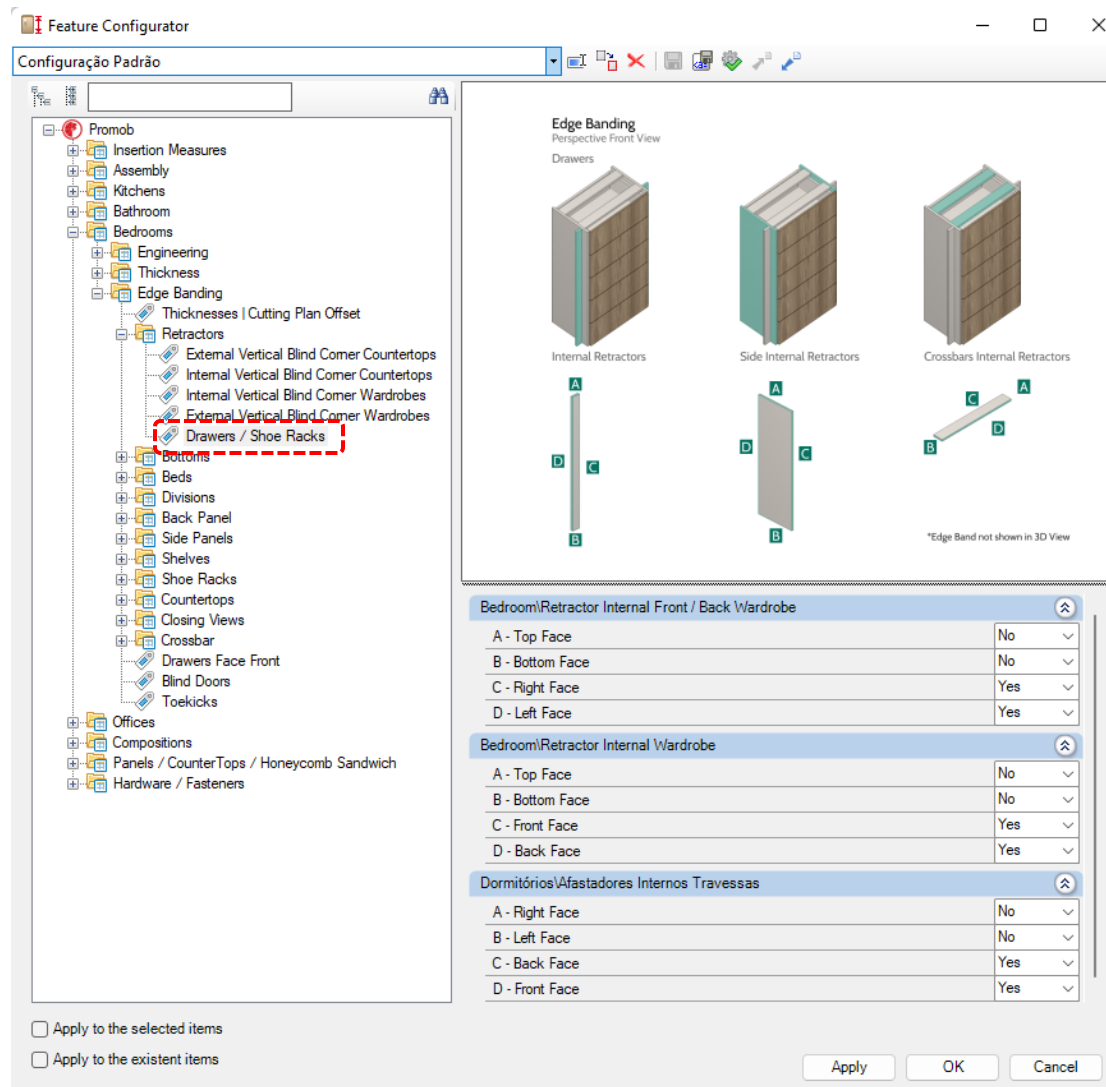
Bedrooms Modulation

Aggregates – Shoe Rack



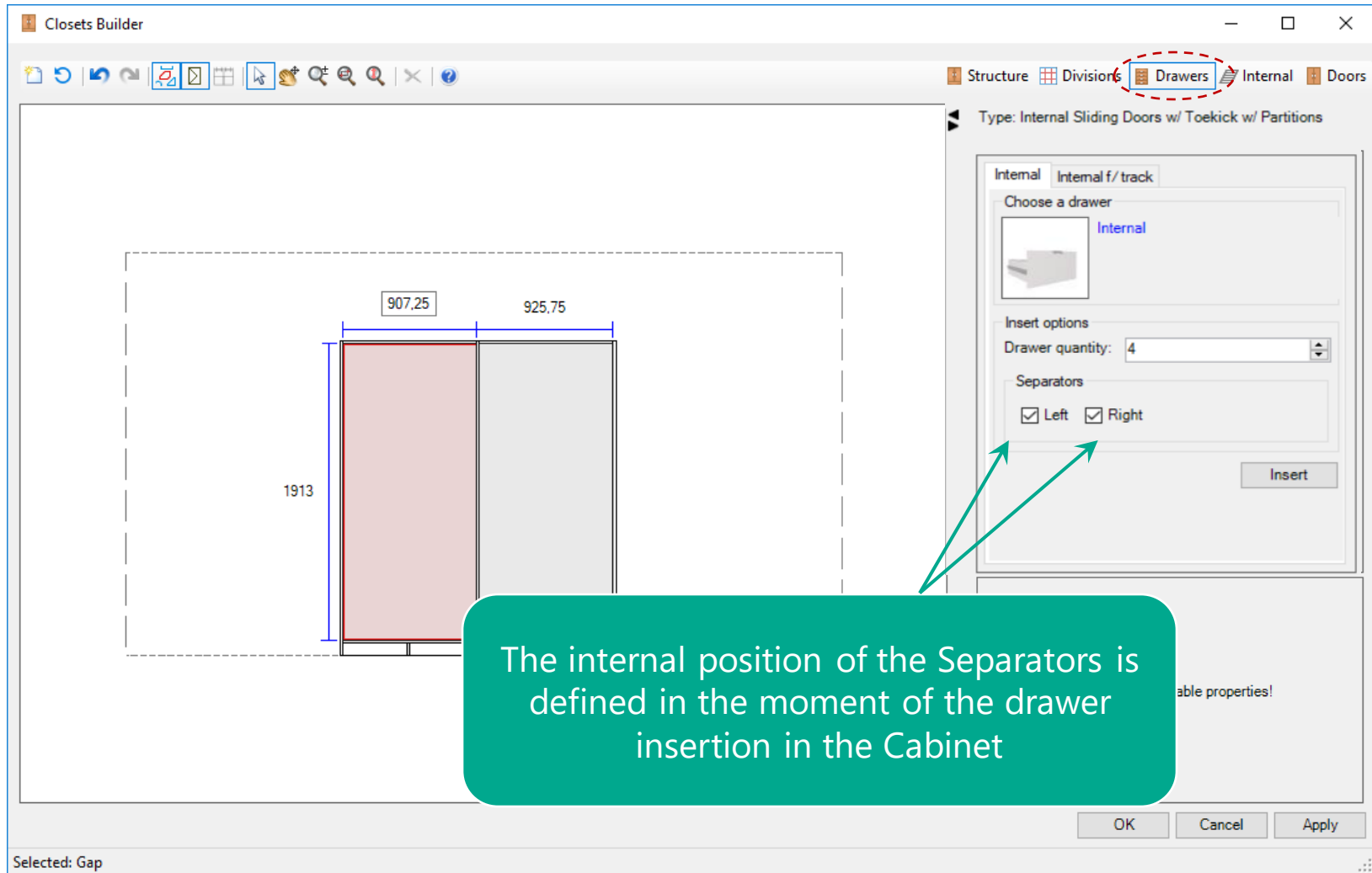
Bedrooms Modulation

Aggregates - Drawers



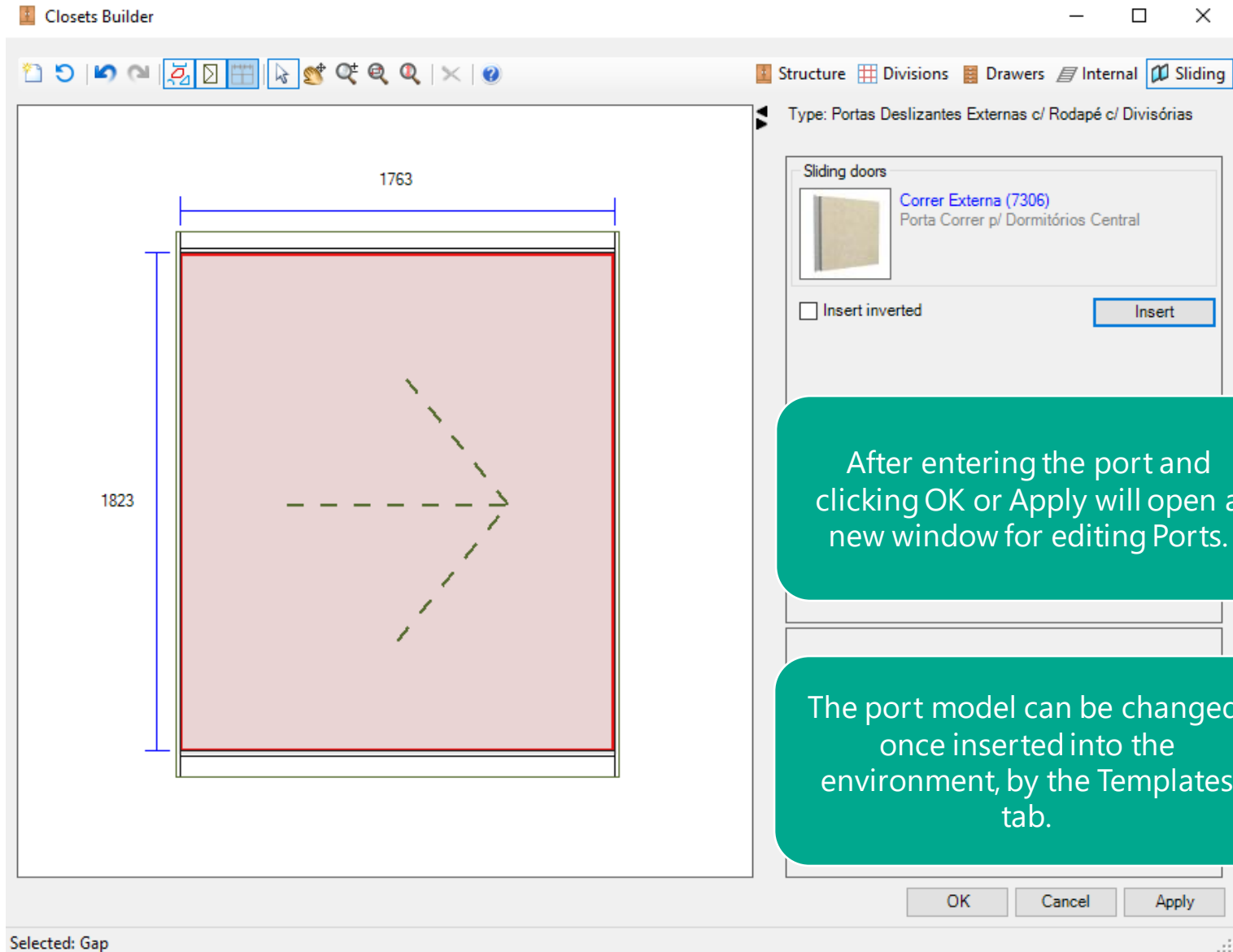
Bedrooms Modulation

Aggregates - Drawers



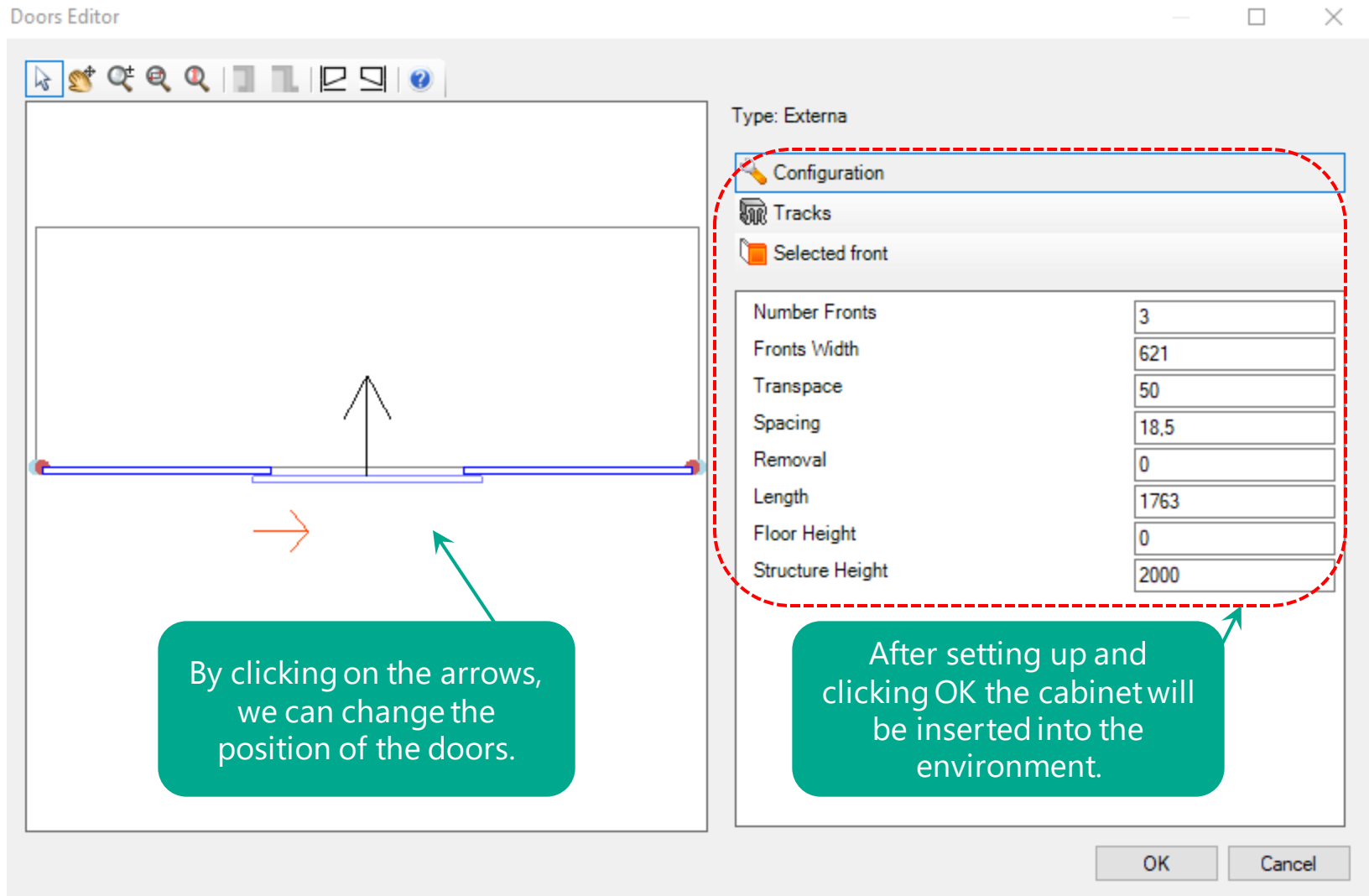
Sliding Doors

Doors - Sliding



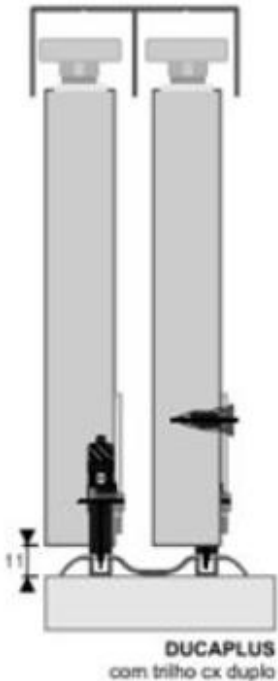
Sliding Doors

Doors - Sliding

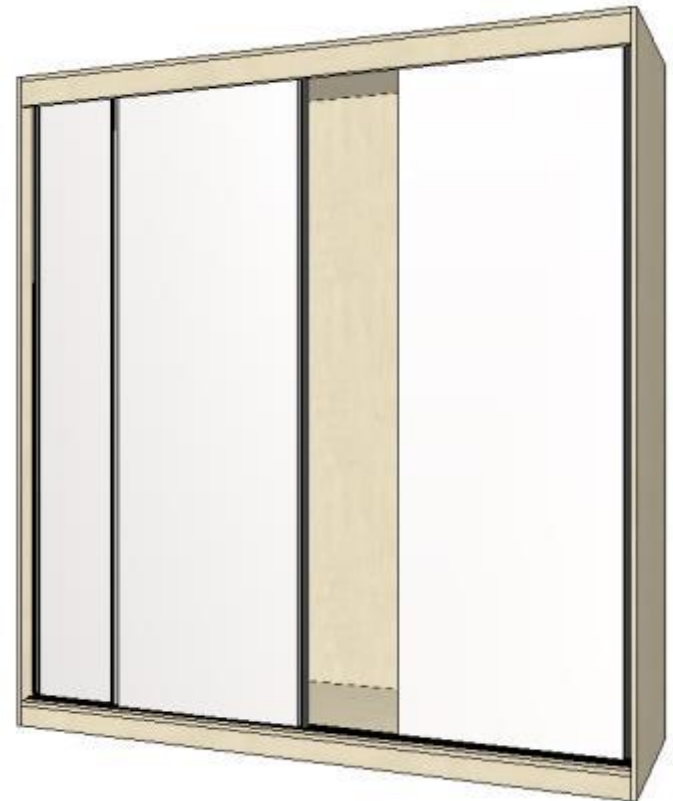


Internal Slider Doors

- Ducaplus System, of Ducasse, as standard for slider doors. The measurements definitions of slider doors can be set in **Features Configurator**.



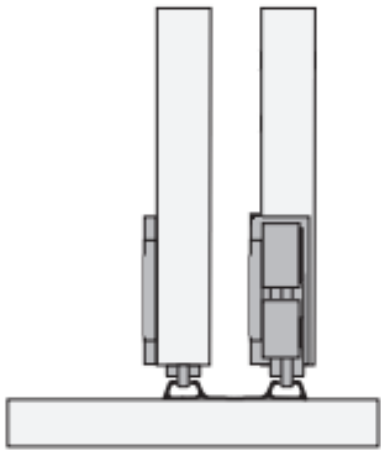
- Double lower rails.
- Rails and accessories go into the budget.
- No drilling information is generated.



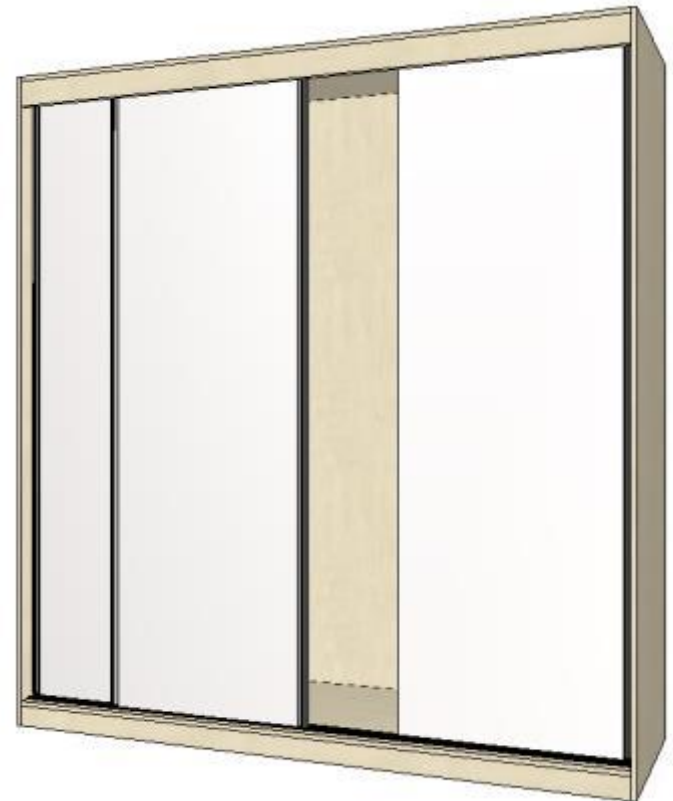
(Path in the dimension configurator, the same as shown on the slide 221)

Internal Slider Doors

- RO 46 System, of Rometal, 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.
- No drilling information is generated.



(Path in the dimension configurator, the same as shown on the slide 221)

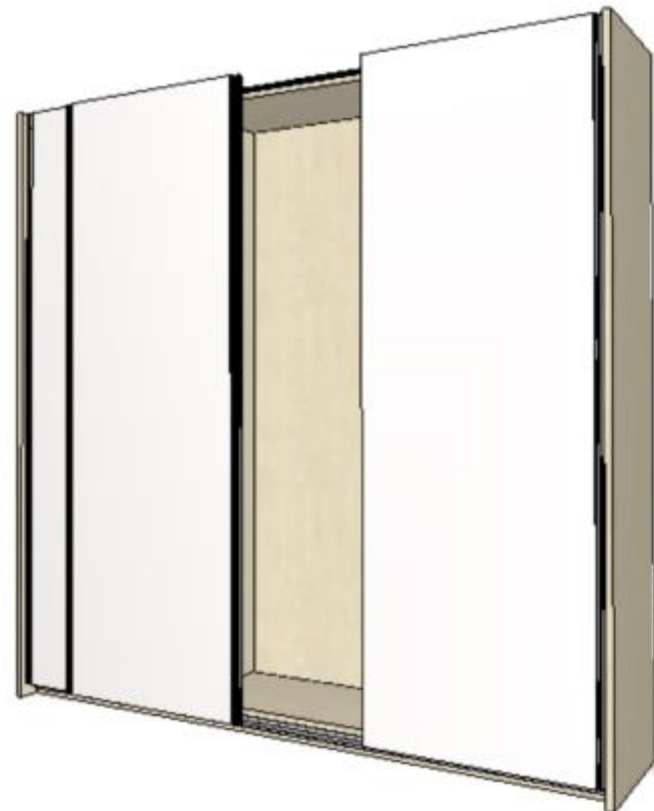


External Sliding Doors

- SS200 System, of Rometal, as standard for sliding doors. The measurements definitions of sliding doors can be configured in the **Features Configurator**.



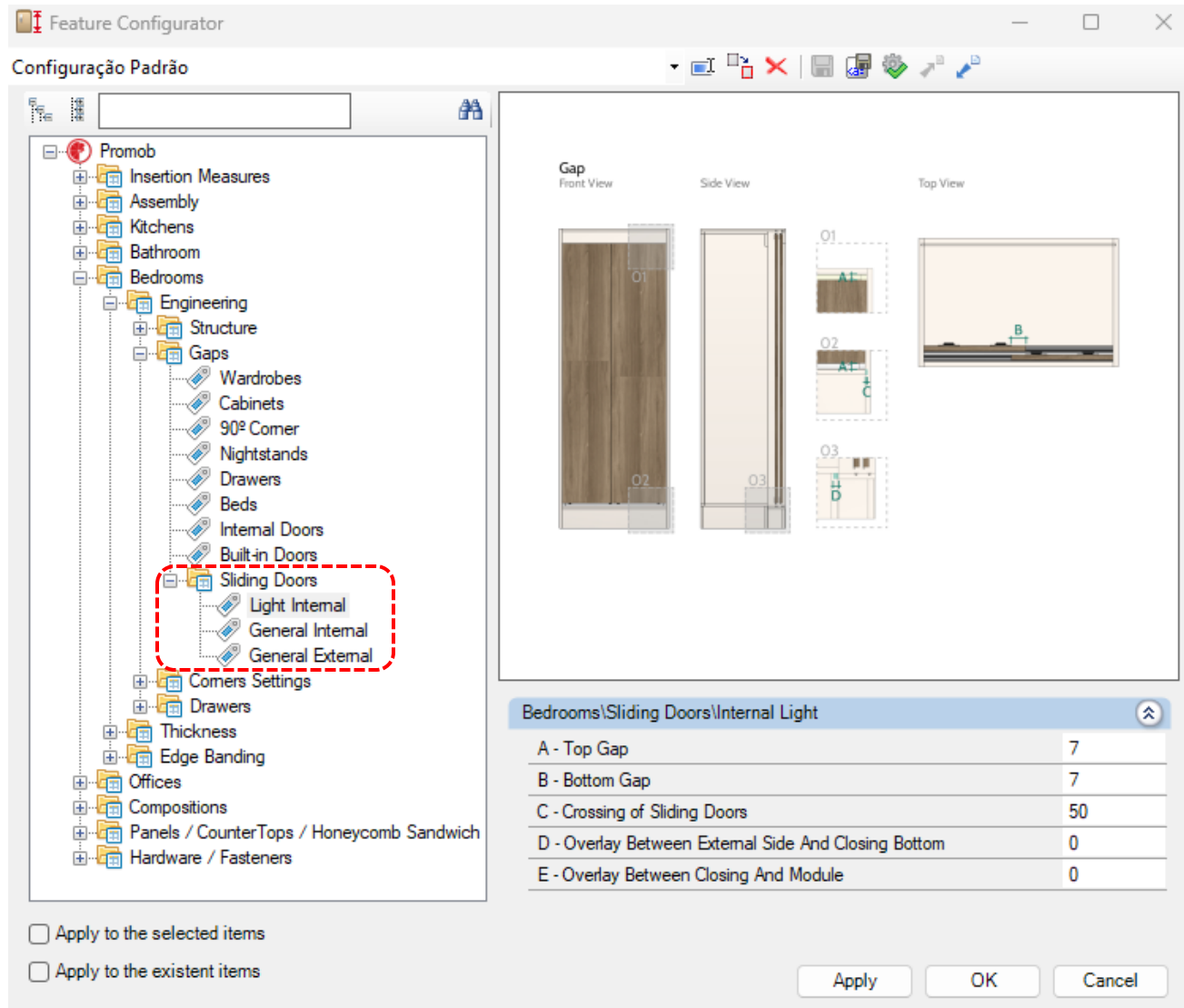
- Double lower rails.
- Rails and accessories go into the budget.
- No drilling information is generated.



(Path in the dimension configurator, the same as shown on the slide 221)

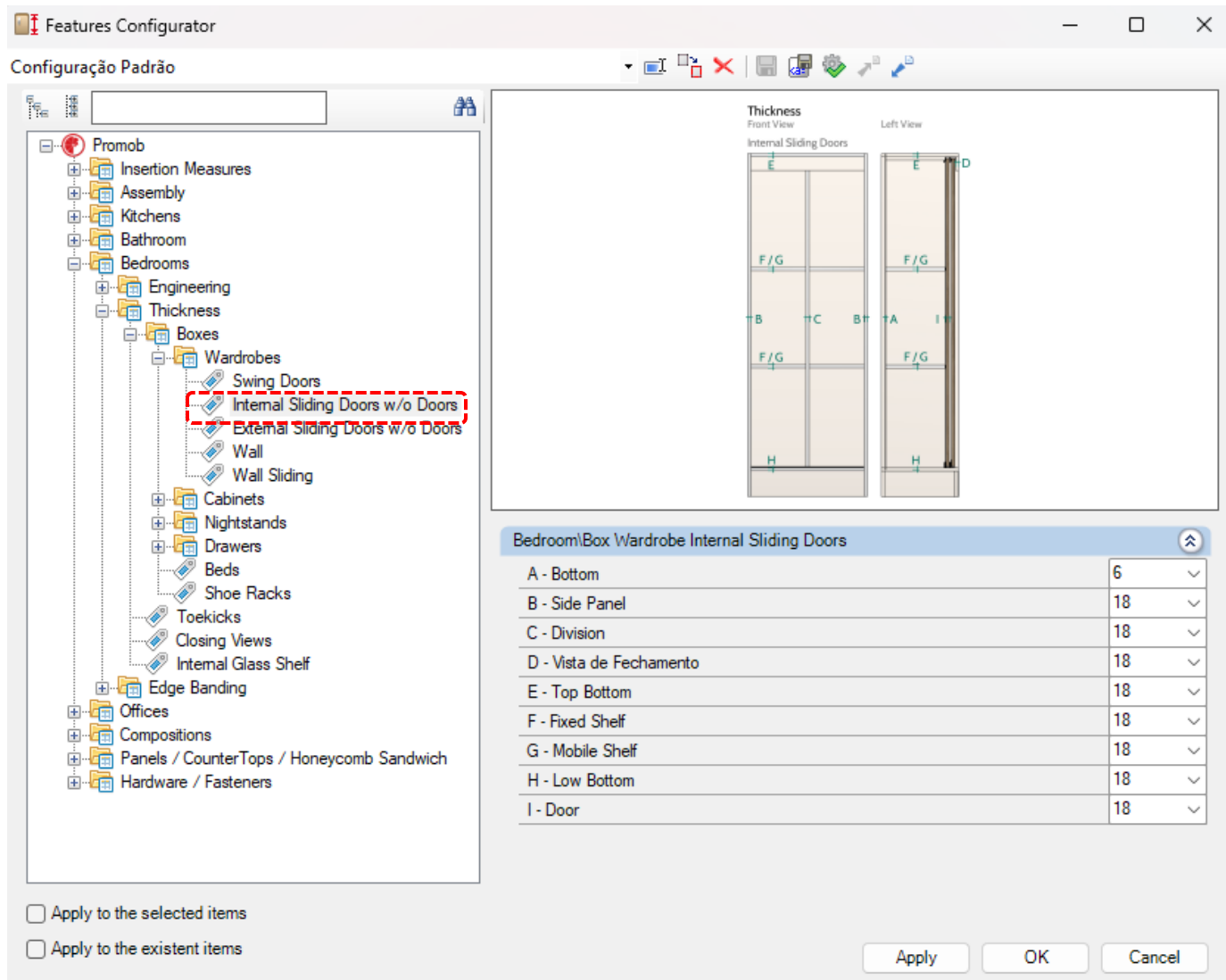


Sliding Doors



Path for editing cabinets internal / external sliding doors.

External Sliding Doors



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



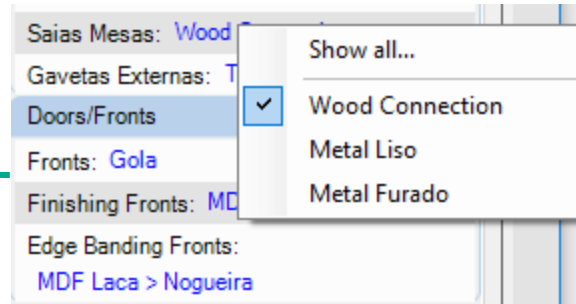
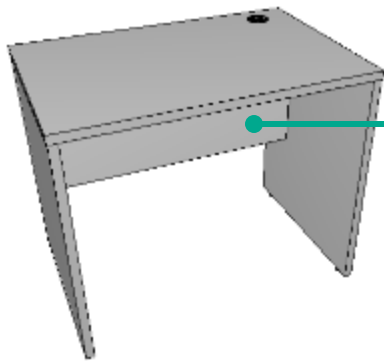
Office Room

Office Room

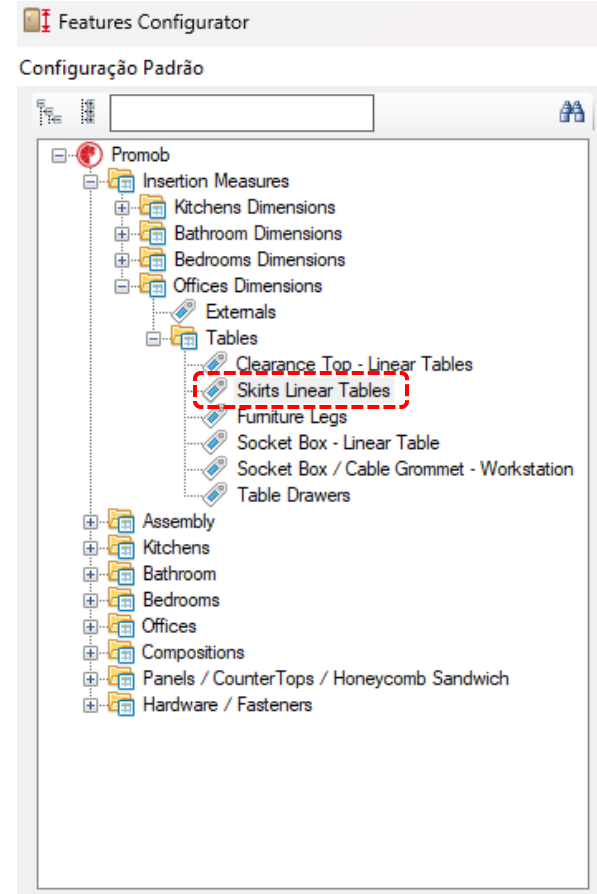
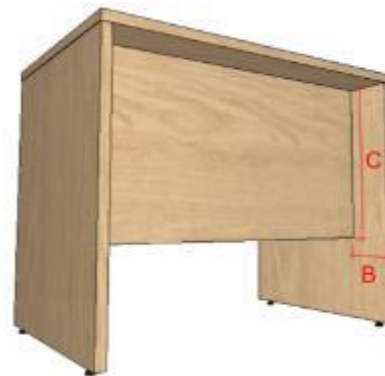
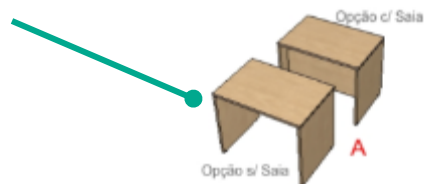
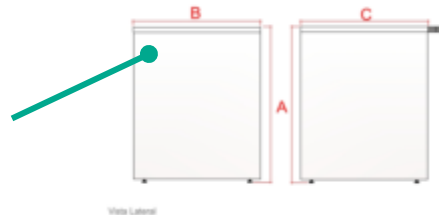
- Corner, straight, meeting tables and table connections, CPU auxiliary modules, sideboards and table dividers are available. Cabinets should be constructed by Closets Builder.
- Available module options with or without skirting.

Office Modulation

Tables



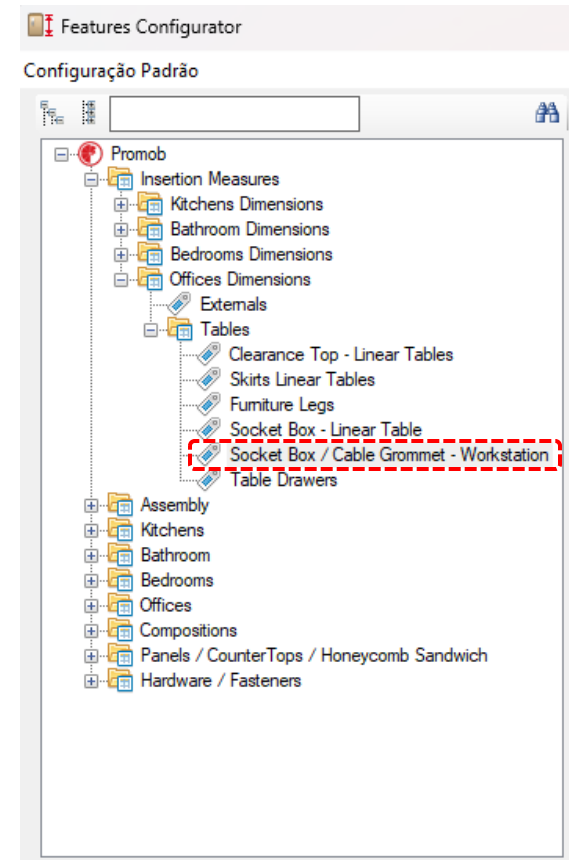
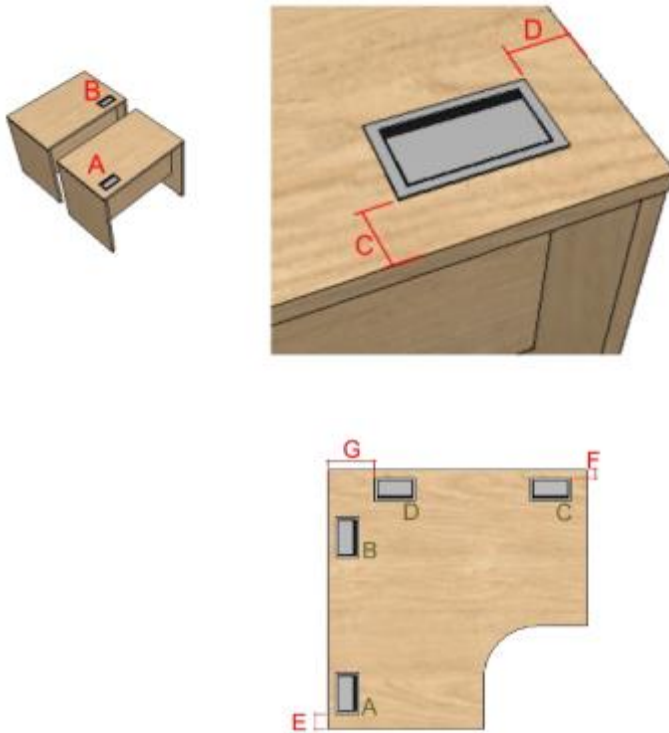
- Depth and height measurements can be changed through the **Features Configurator**.
- The type of skirt can be changed through the models and configured through the **Features Configurator**.



Office Modulation

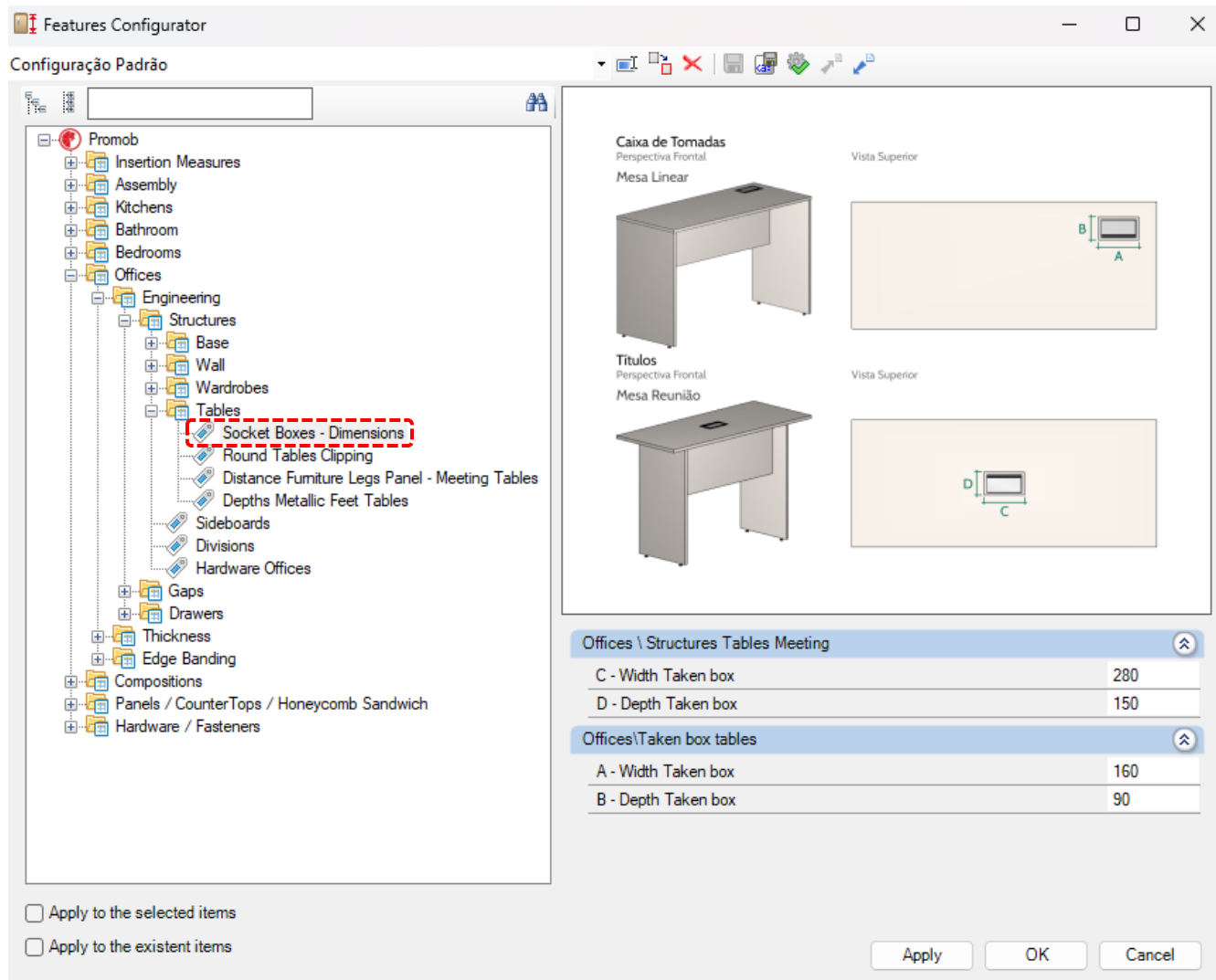
Tables

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



Office Modulation

Tables



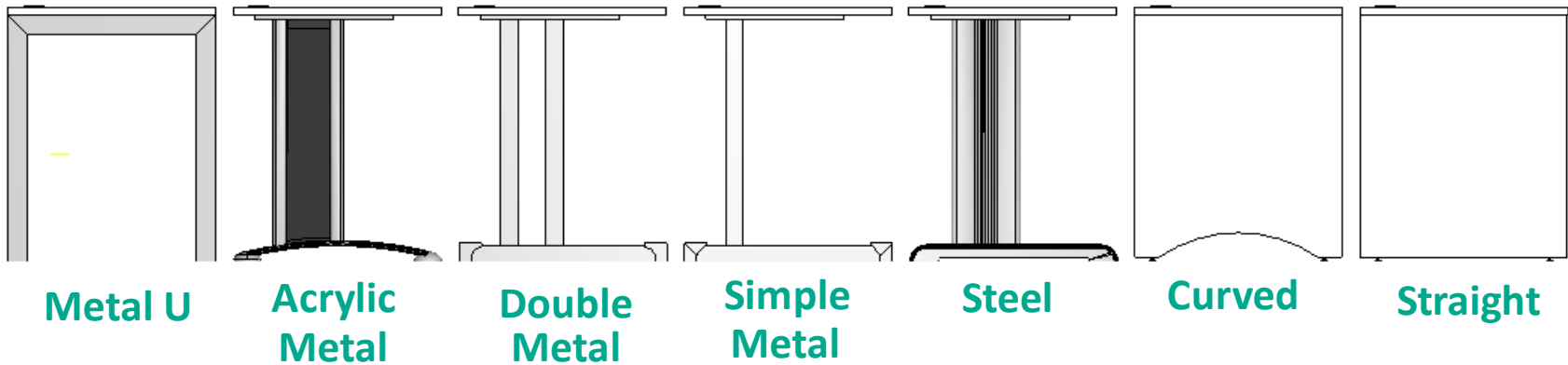
- The position of the pass cables can be defined through the **Features Configurator**.



Office Modulation

Tables

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

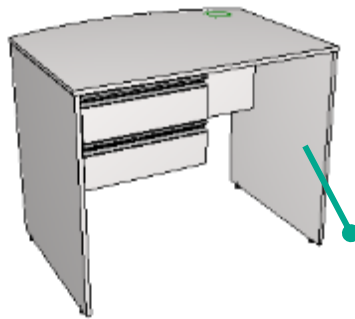


Office Modulation

Tables

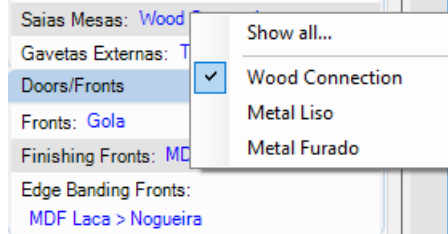


Straight line

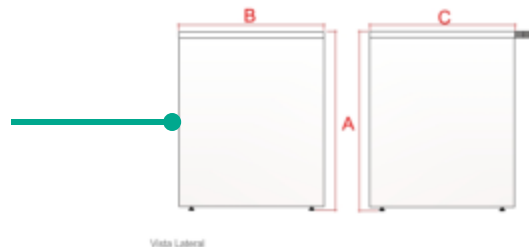


Linear Service

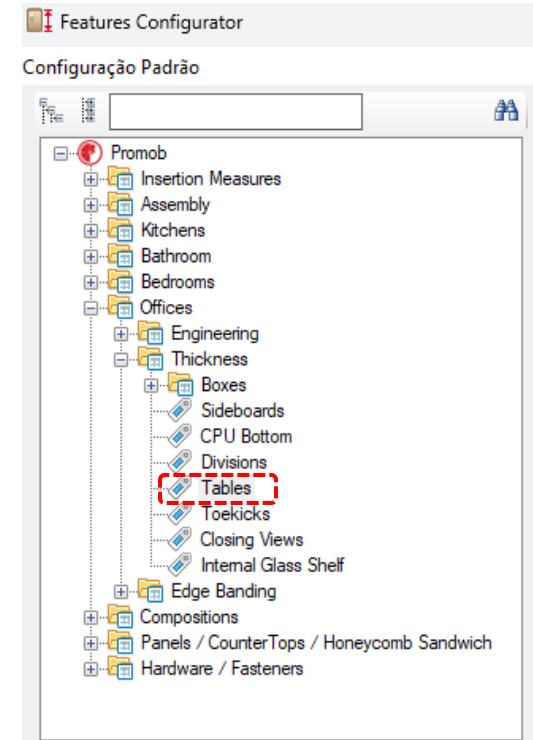
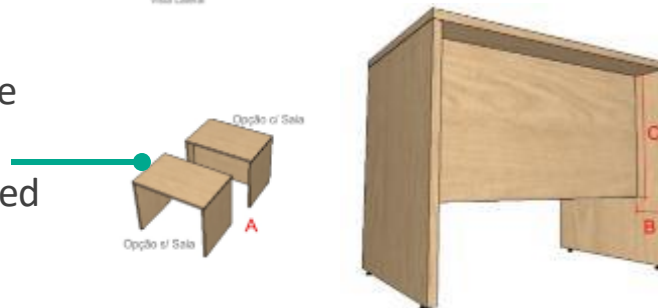
External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1400
Depth	300	1200



- 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**.

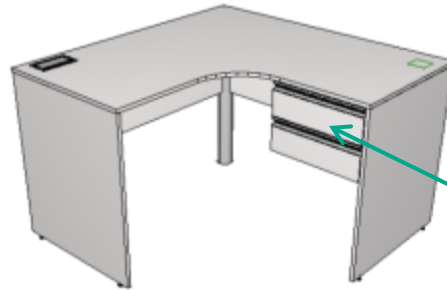


Office Modulation

Tables



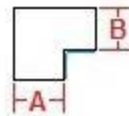
L Triangular



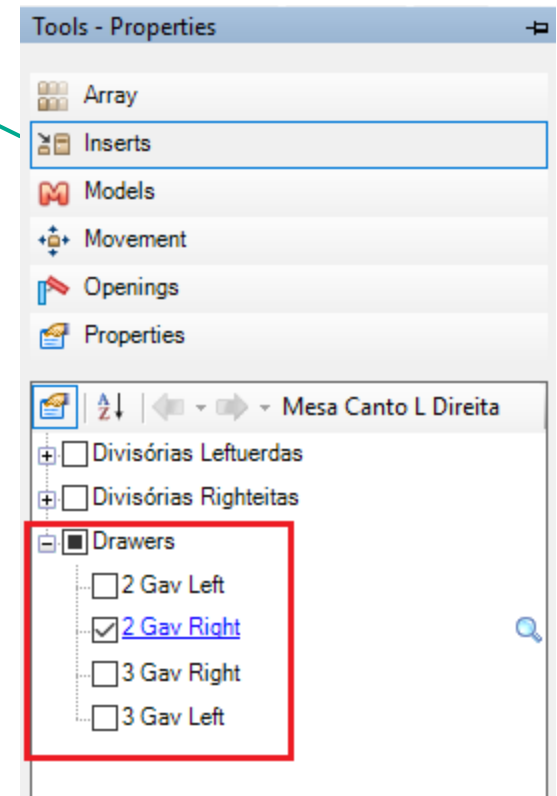
L

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.

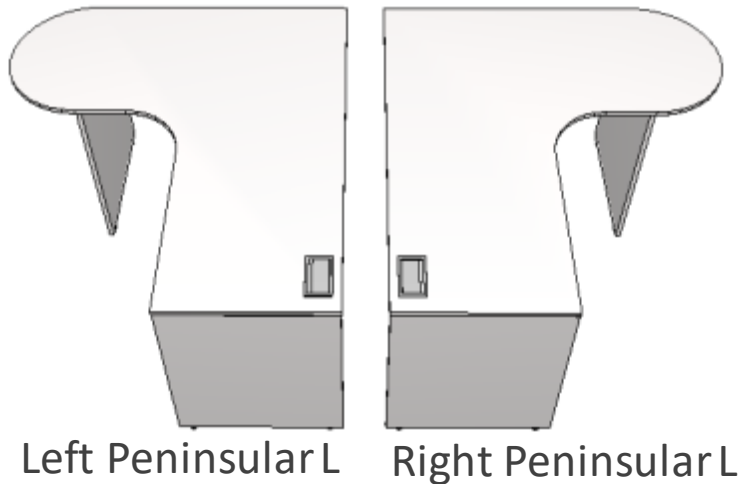


- For the aggregated drawers in the table we have two models of drawers: the 2 and 3 drawers added in the left and right.



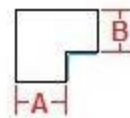
Office Modulation

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.

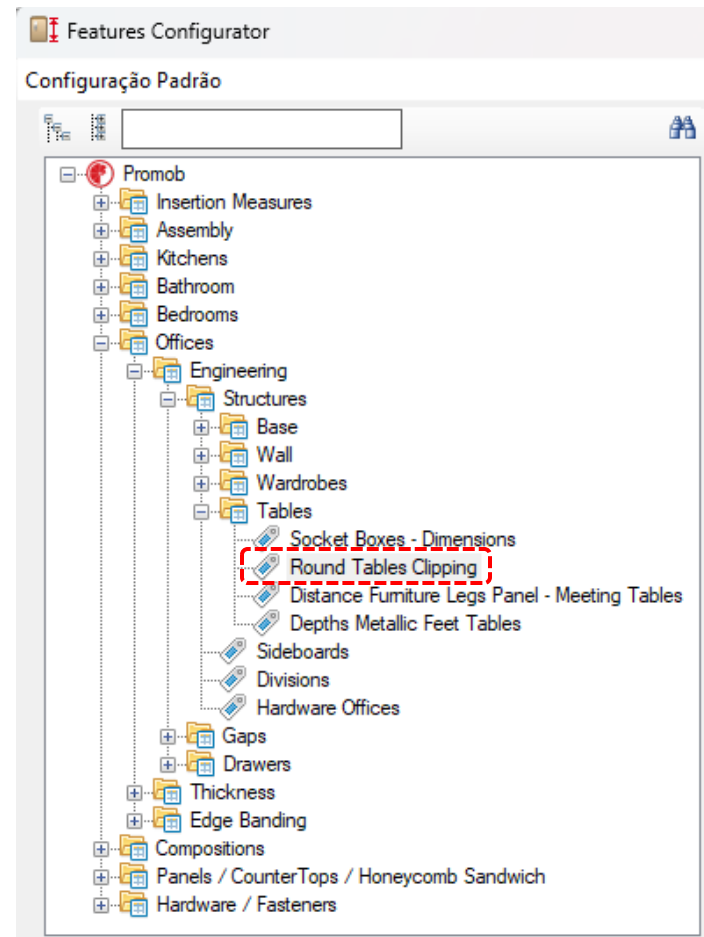
Office Modulation

Tables – Meeting Tables



Circular

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



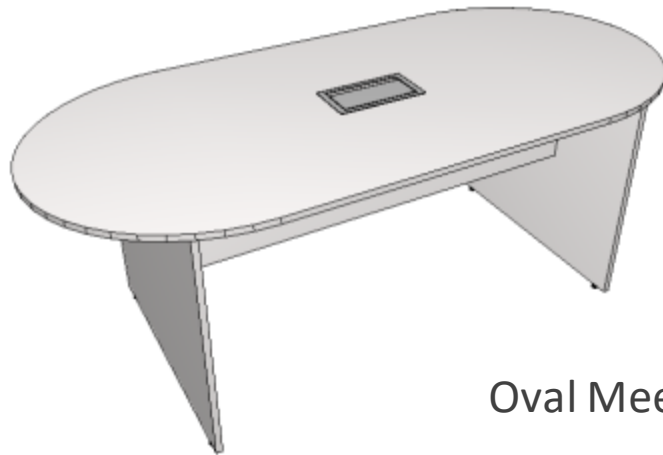
Office Modulation

Tables – Meeting Tables



Straight Meeting

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

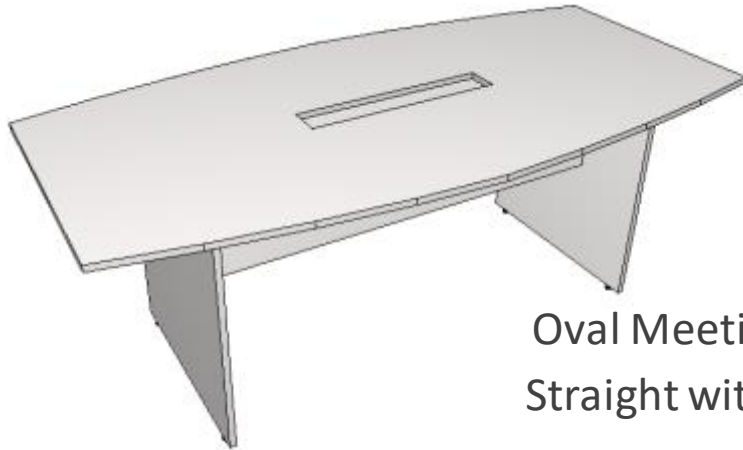


Oval Meeting

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

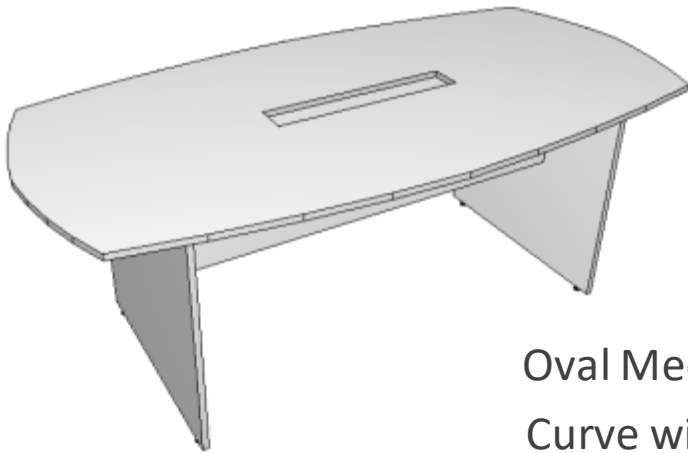
Office Modulation

Tables – Meeting Tables



Oval Meeting
Straight with clipping

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

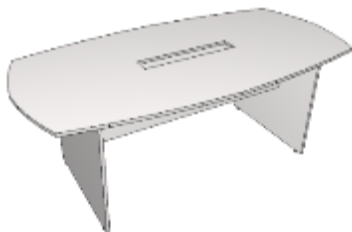


Oval Meeting
Curve with clipping

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

Office Modulation

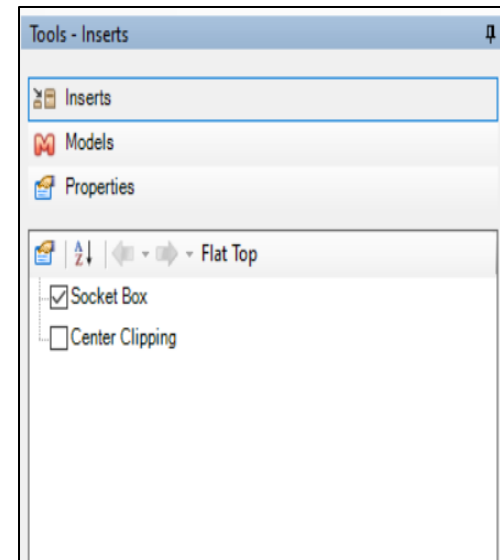
Tables – Meeting Tables



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.



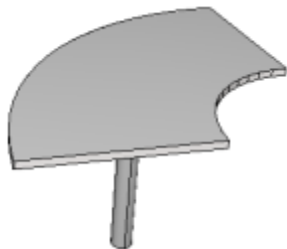
Tables - Connections



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

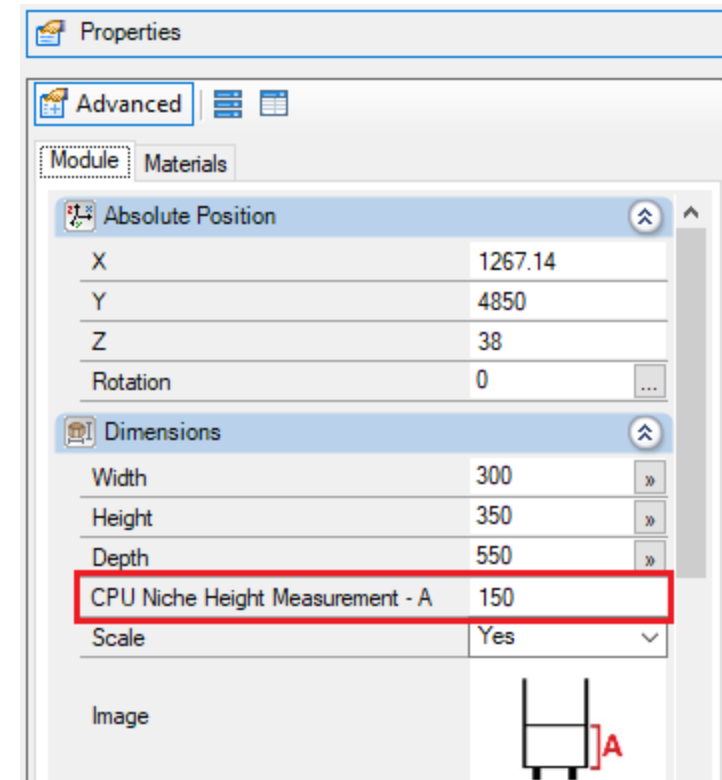
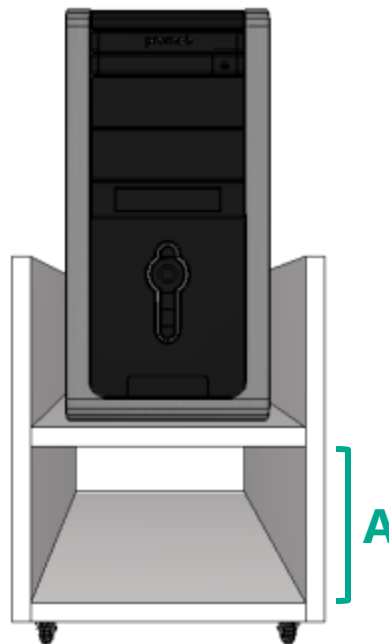
External Dimensions		
	Minimum	Maximum
Width	150	2700
Height	250	500
Depth	300	1800

Office Modulation

Modules – Cabinets f/ CPU



CPU with Niche



Office Modulation

Modules - Sideboards



Simple

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



With Shelves

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

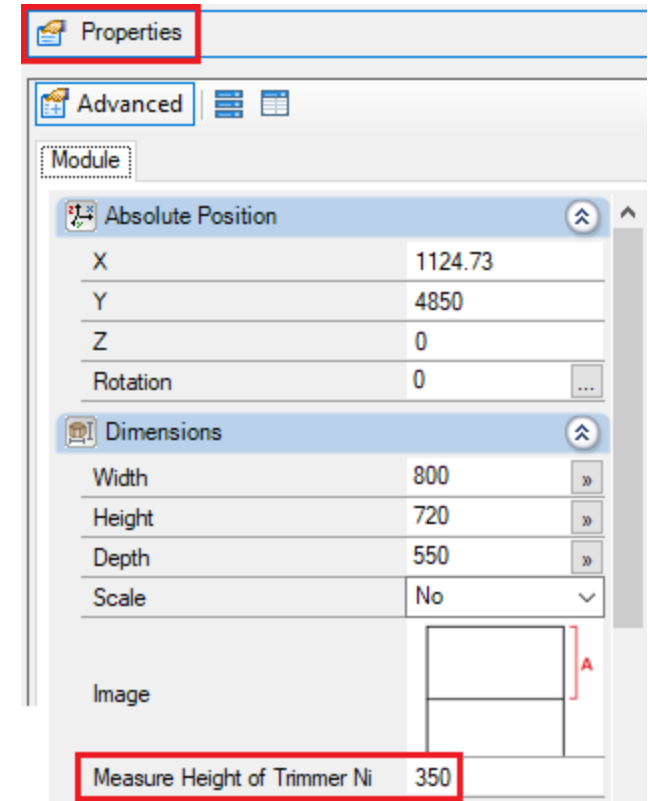
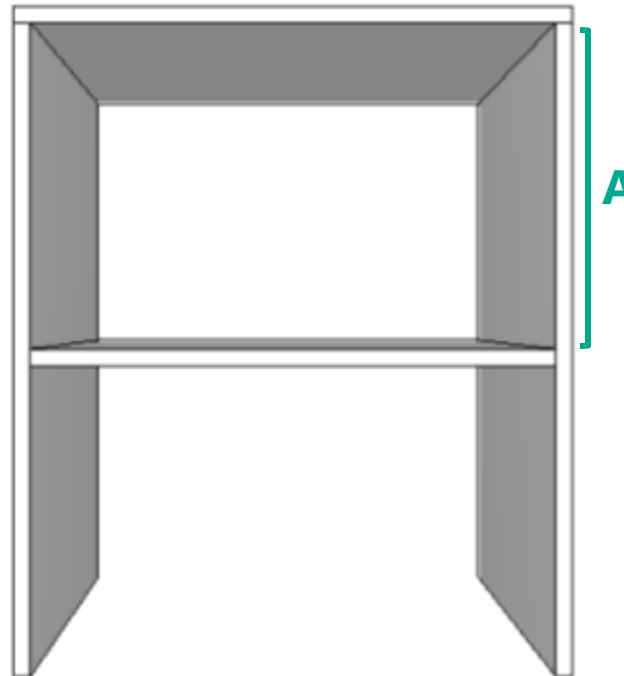
- The height of the niche can be defined through the **Proprieties** tab, as exemplify in the next slide.

Office Modulation

Modules - Sideboards

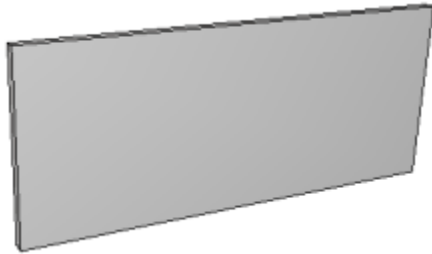


With Shelves



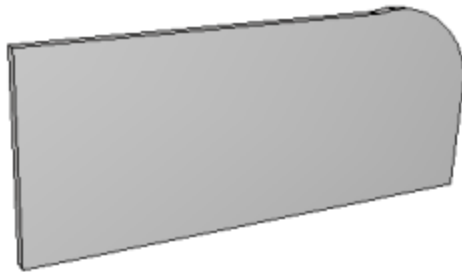
Office Modulation

Tables - Dividers



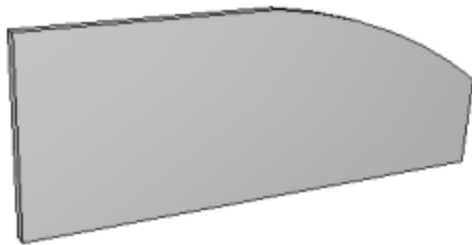
Straight Wood

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	250	1800



Rounded Wood

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	350	450



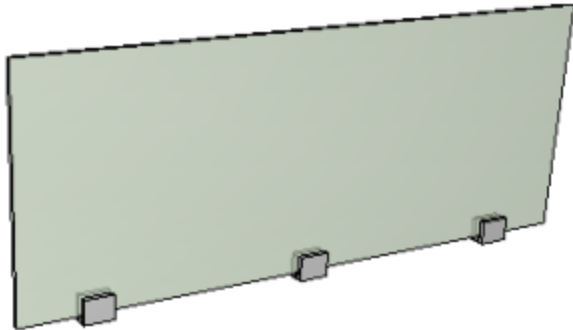
Curved Wood

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	250	1800

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

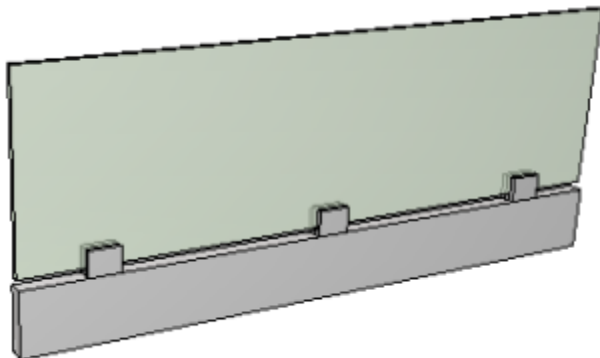
Office Modulation

Tables - Dividers



Glass

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	250	1800



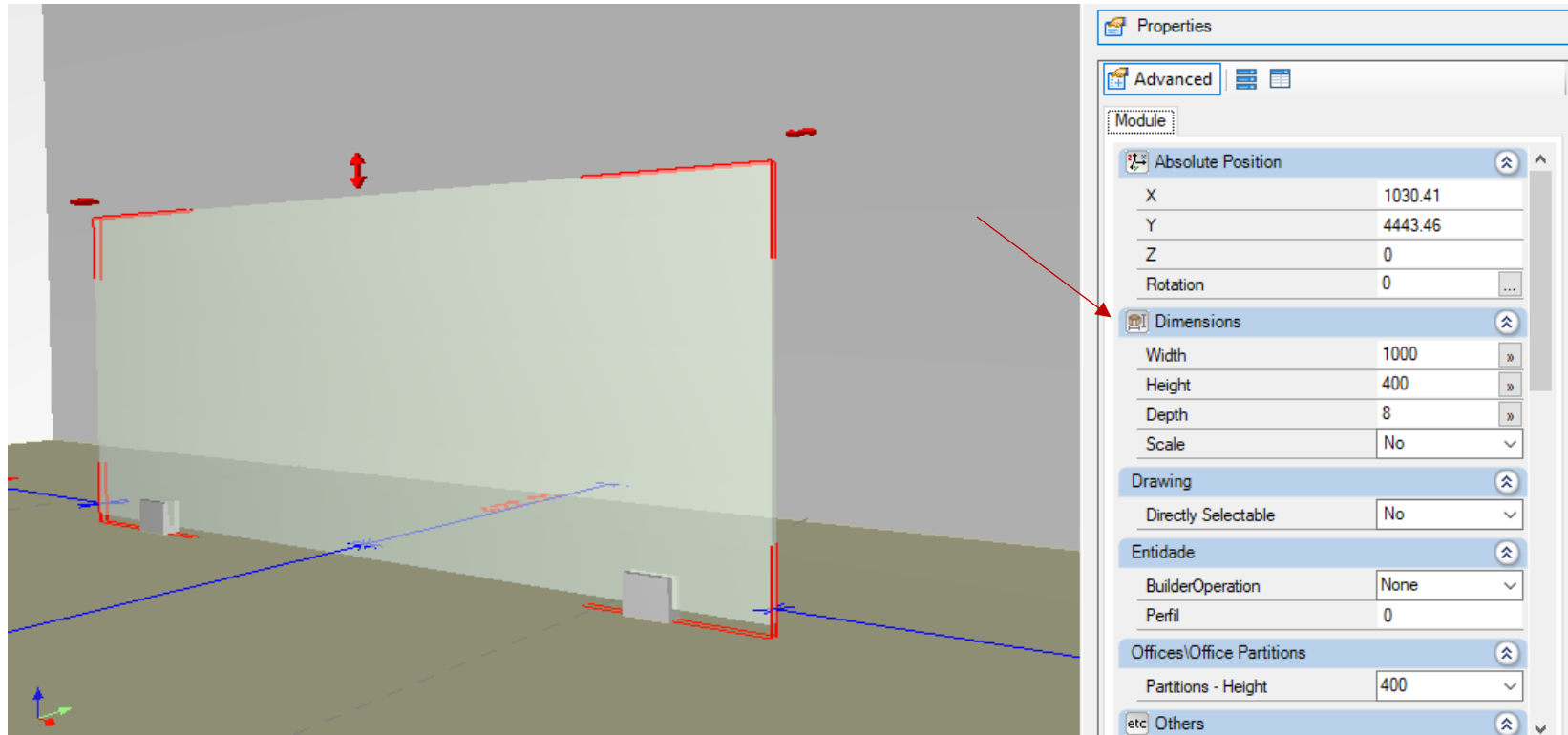
Wood with
glass

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	250	1800

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

Office Modulation

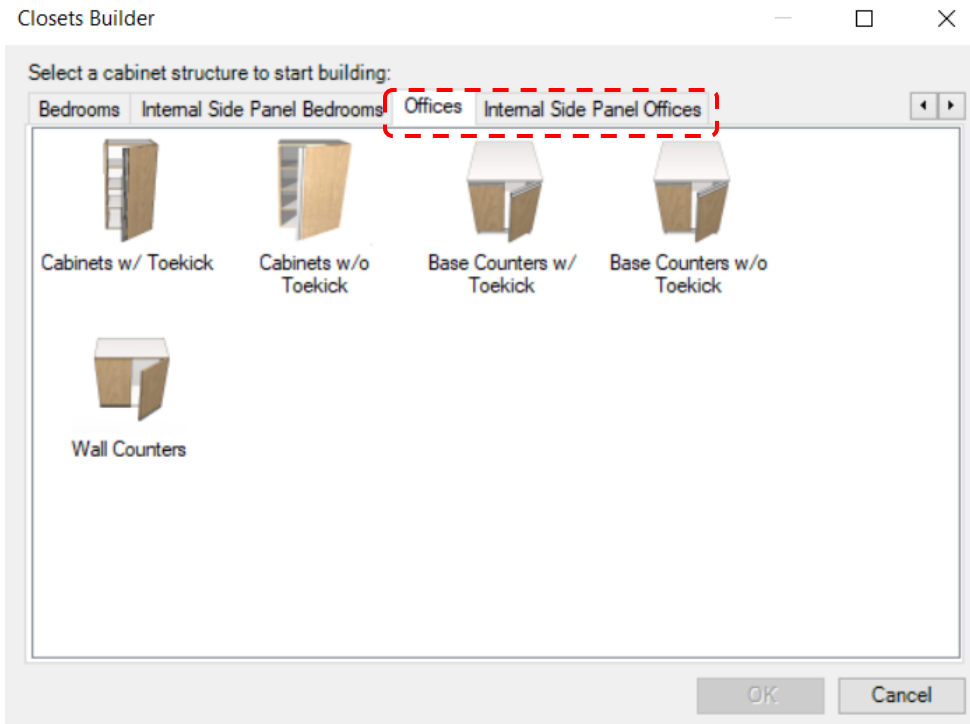
Tables - Dividers



- 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

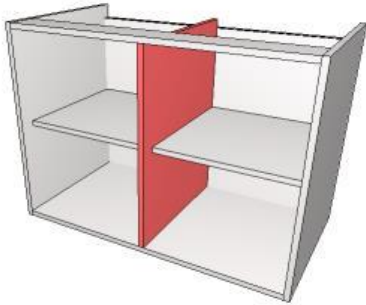
- Should be used to create cabinets and office balconies.
- Cabinets build through the Builder will respect the defined settings in the **Features Configurator**.
- The concept of cabinet construction is exactly the same as previously discussed in the kitchen counters construction.



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

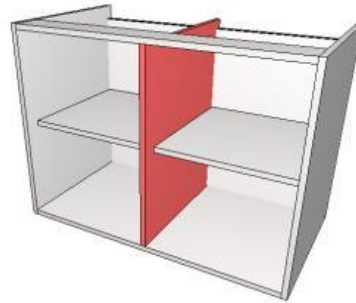
Closets Builder – Office Room

Types of Partitions:



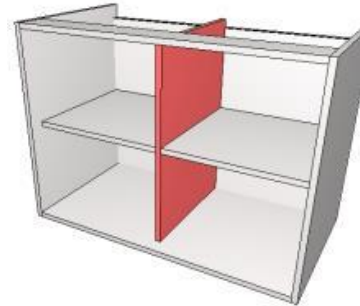
Does not divide bottom without frontal recoil

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



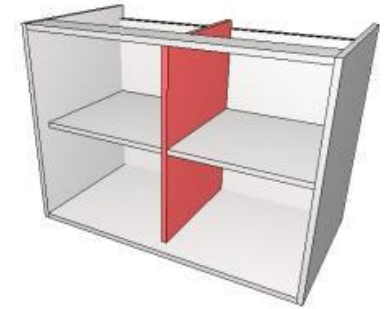
Divides bottom without frontal recoil

- 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).



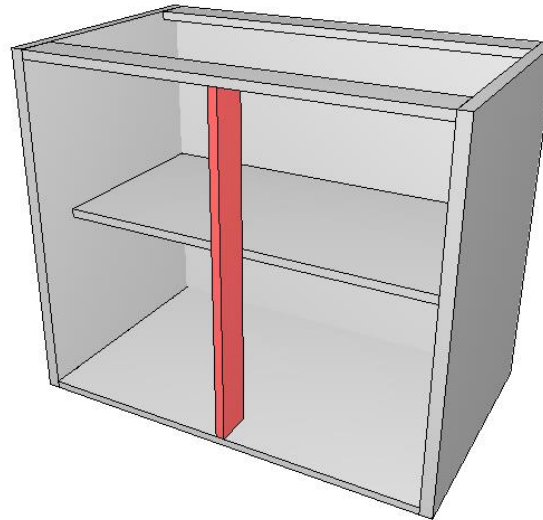
Divides bottom without frontal recoil

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

Closets Builder – Office Room

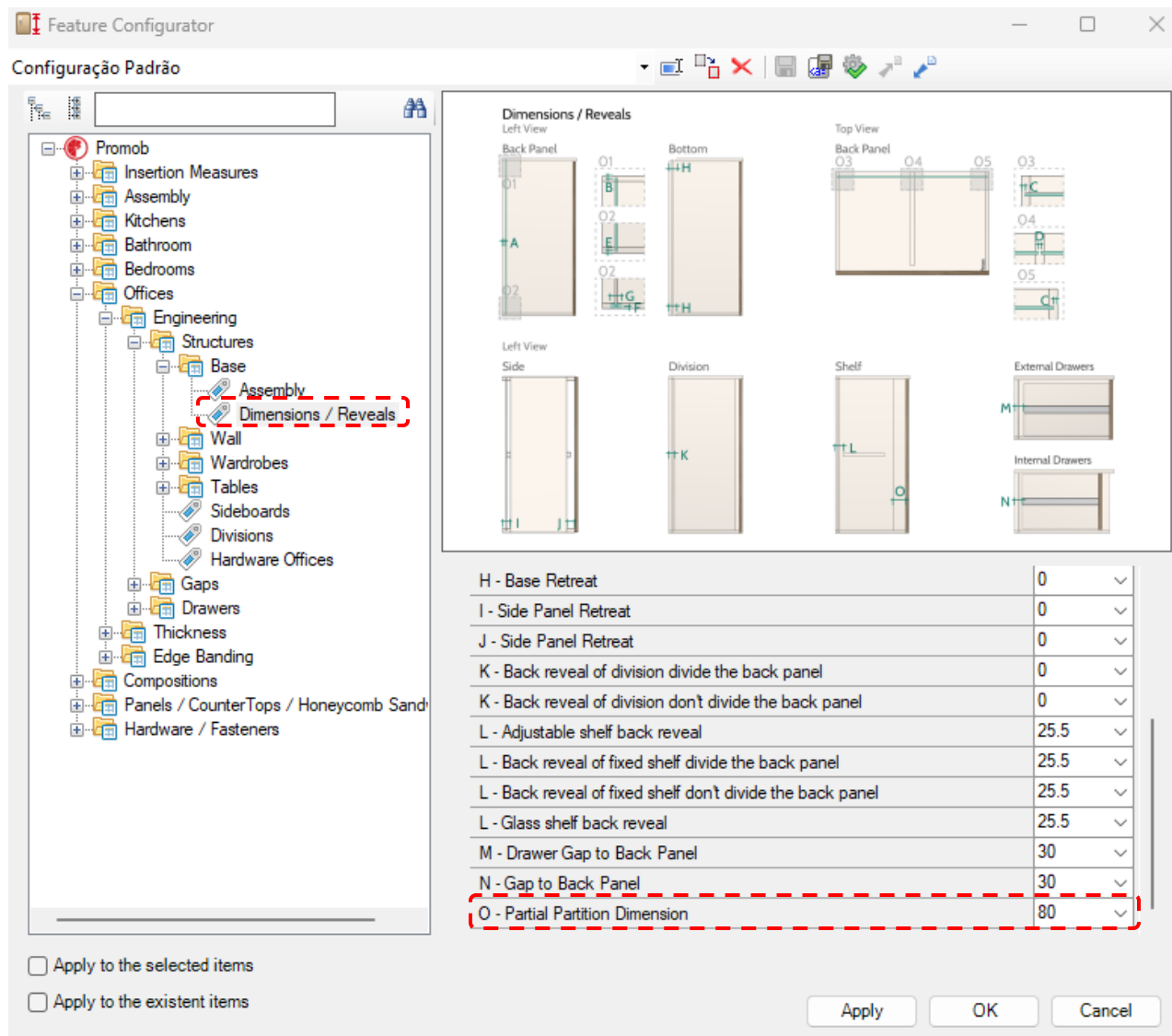
Types of Partitions:

Partial



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

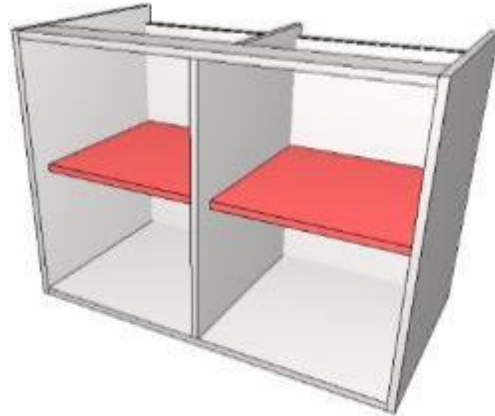
Closets Builder – Office Room



Closets Builder – Office Room

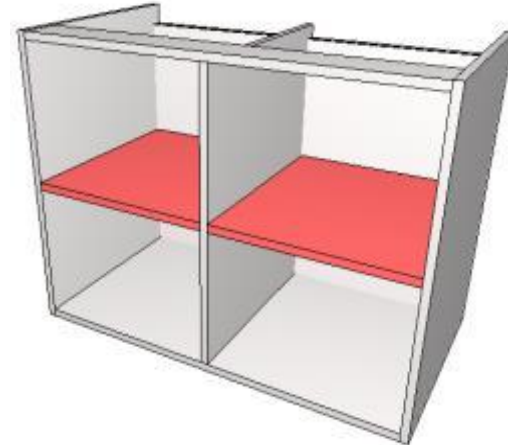
Shelf Types:

Furniture:



With frontal recoil.

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



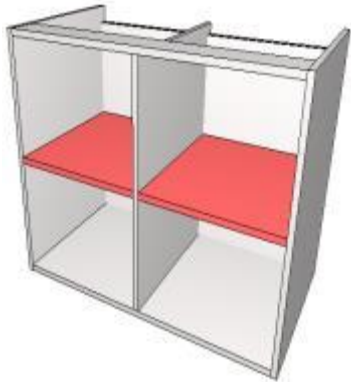
Without frontal recoil.

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

Closets Builder – Office Room

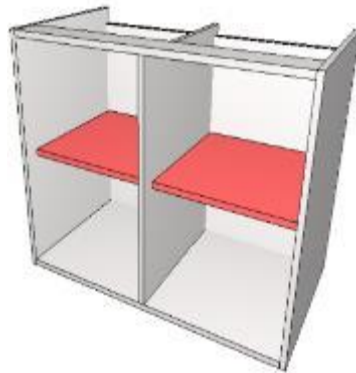
Shelf Types - Fixed

Does not divide bottom - without frontal recoil



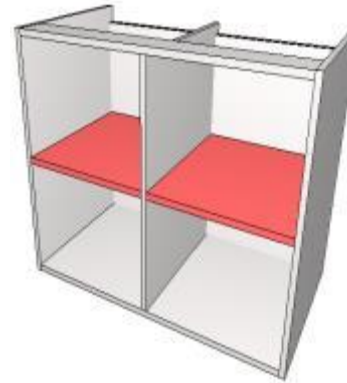
- Do not split the bottom.
- Aligned with the front of the module.
- Same hardware box.

Does not divide bottom - with frontal recoil.



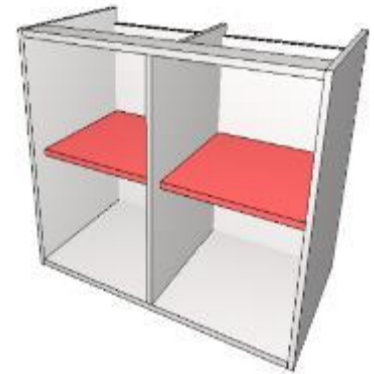
- Do not split the bottom.
- Recue in front of the module.
- Same hardware box.

Divides bottom - without frontal recoil



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

Divides bottom - with frontal recoil

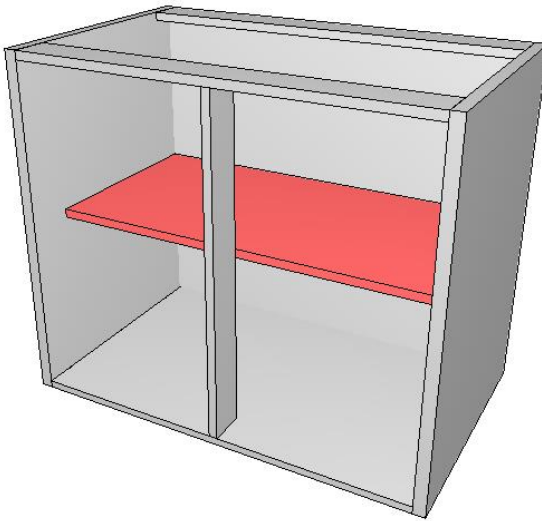


- Split the bottom.
- Recue in front of the module.
- Same hardware box.

Closets Builder – Office Room

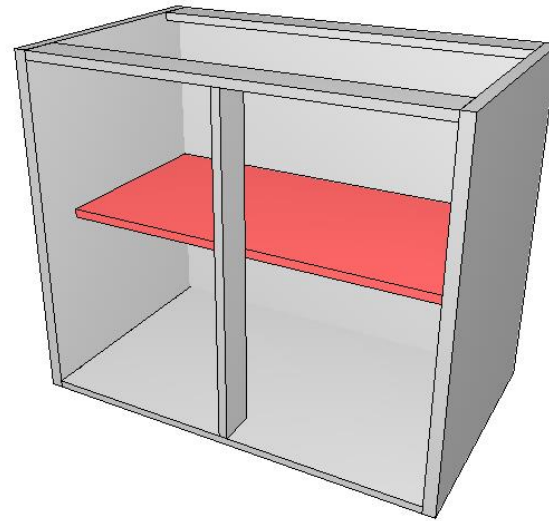
Shelf Types – Fixed for Partial Partition

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

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

760

Esq Central Dir

963

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)

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

Closets Builder – Office Room

Shelf Types:

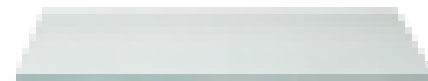
Glass

With frontal recoil



- 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

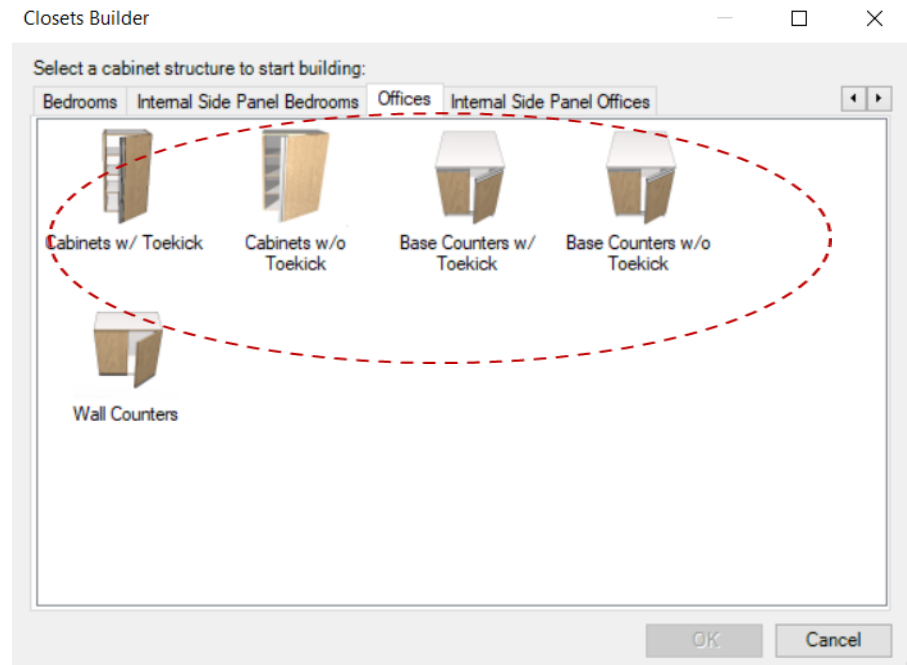


Internal Drawers

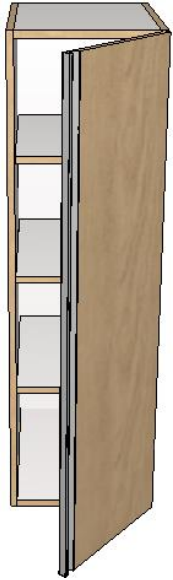


Built-in Drawers

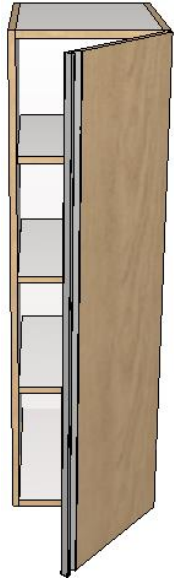
- The drawers can be used in the cabinets and inferior balconies.



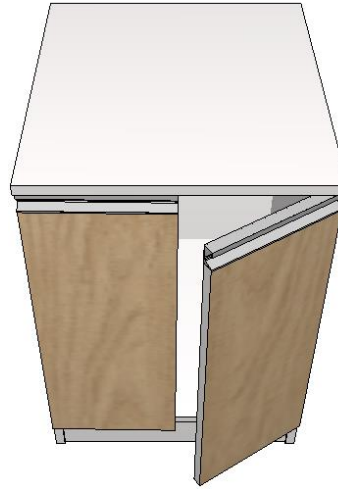
Builder Closet – Offices



Cabinets w/ Toe Kick



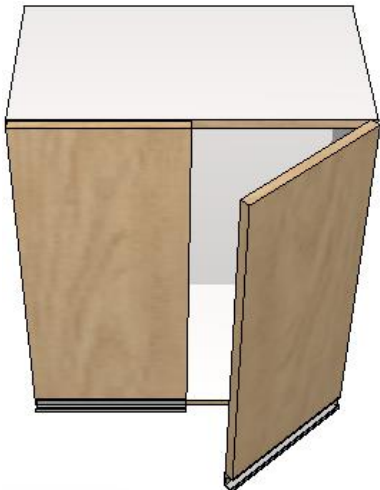
Cabinets w/o Toe Kick



Base Counters w/
Toe Kick

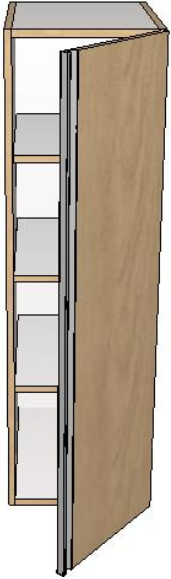


Base Counters w/o
Toe Kick

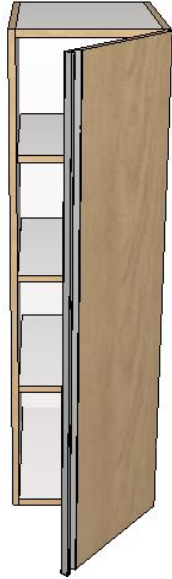


Wall Counters

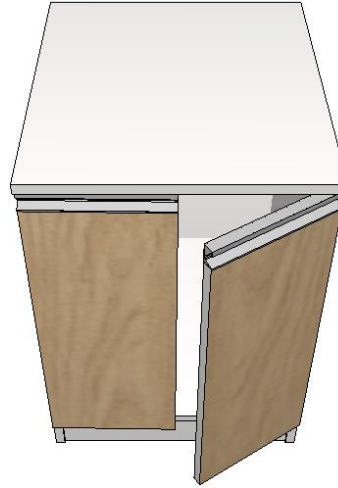
Builder Closet – Internal Side Panel Offices



Cabinets w/ Toe Kick



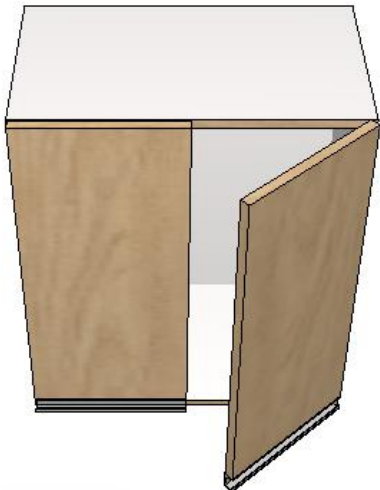
Cabinets w/o Toe Kick



Base Counters w/o
Toe Kick



Base Counters w/
Toe Kick

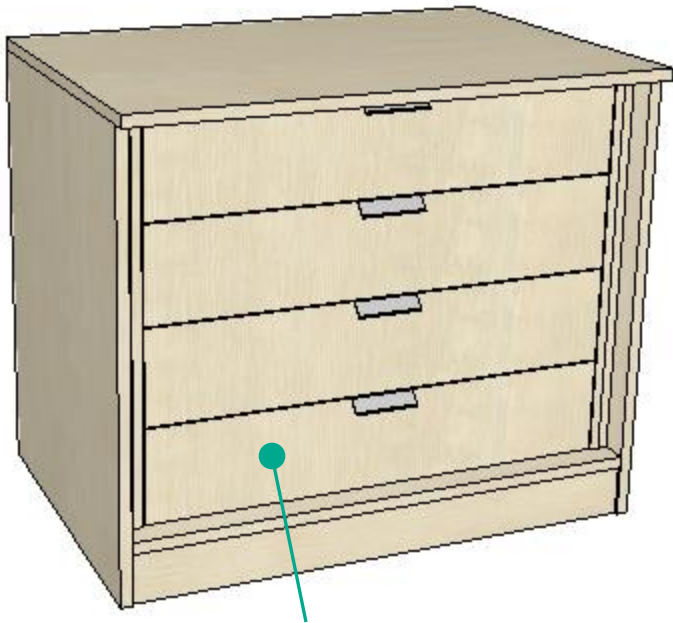


Wall Counters



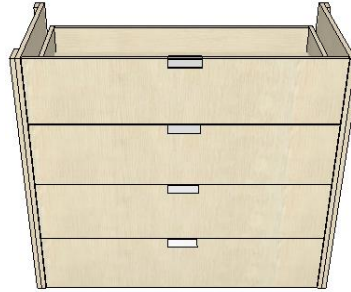
Office Modulation

Aggregates - Drawers

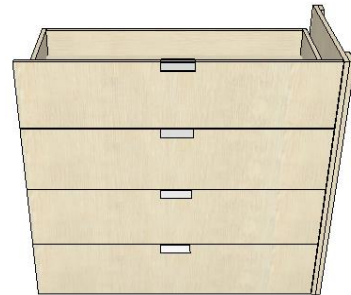
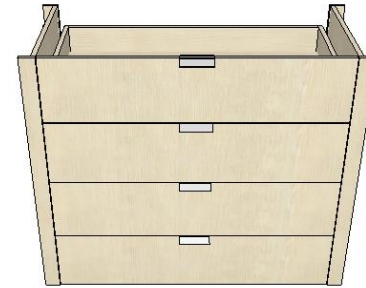


**Internal drawers with
retractors.**

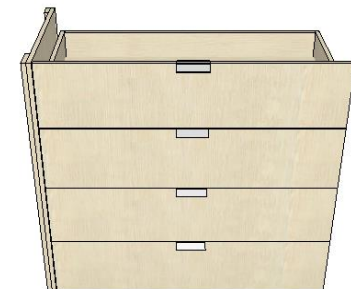
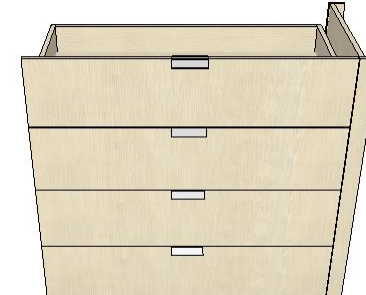
The size and edge band of the
retractor and the clearance of the
drawers can be defined through the
Dimension Configurator



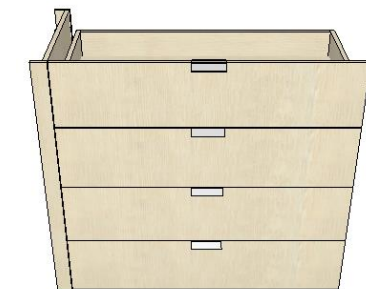
With right and
left retractor.



With right
retractor.

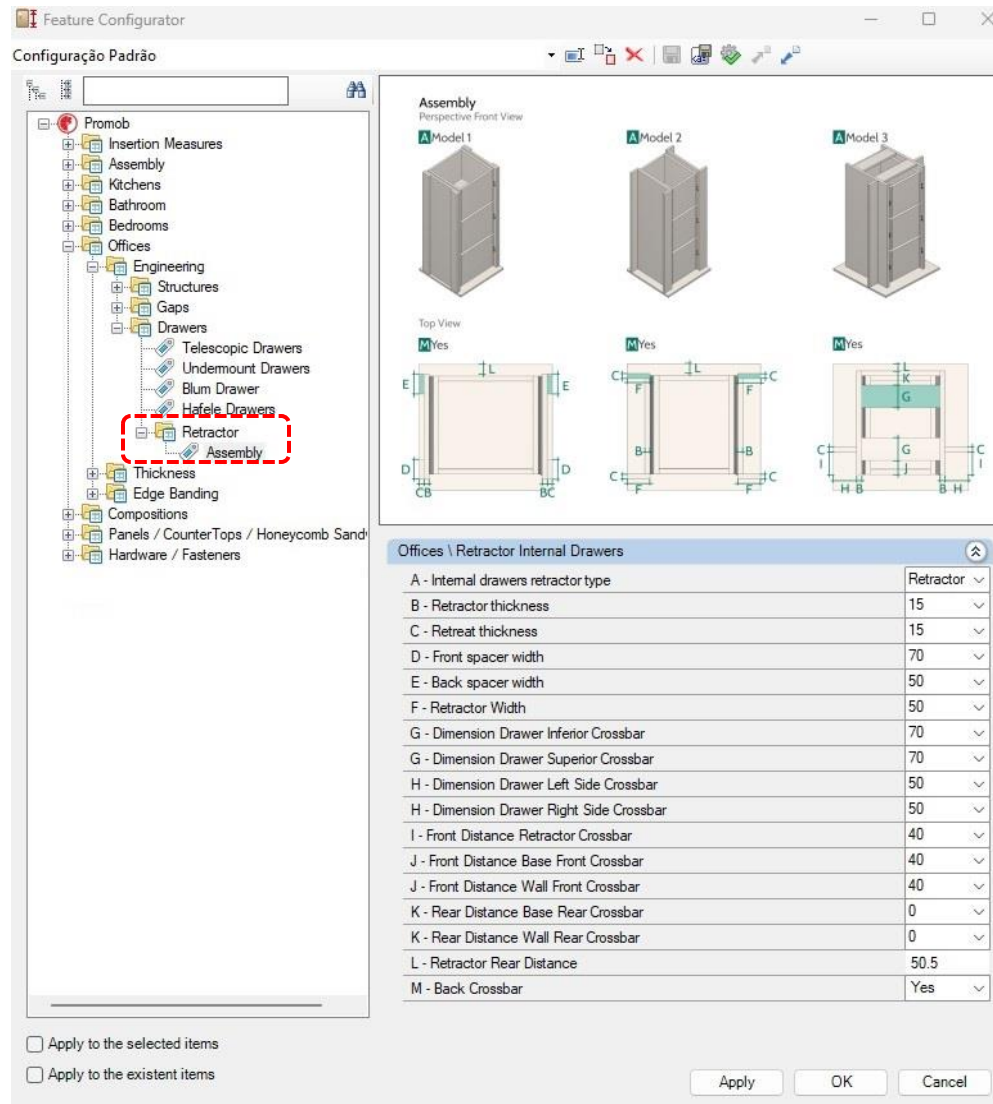


With left
retractor.



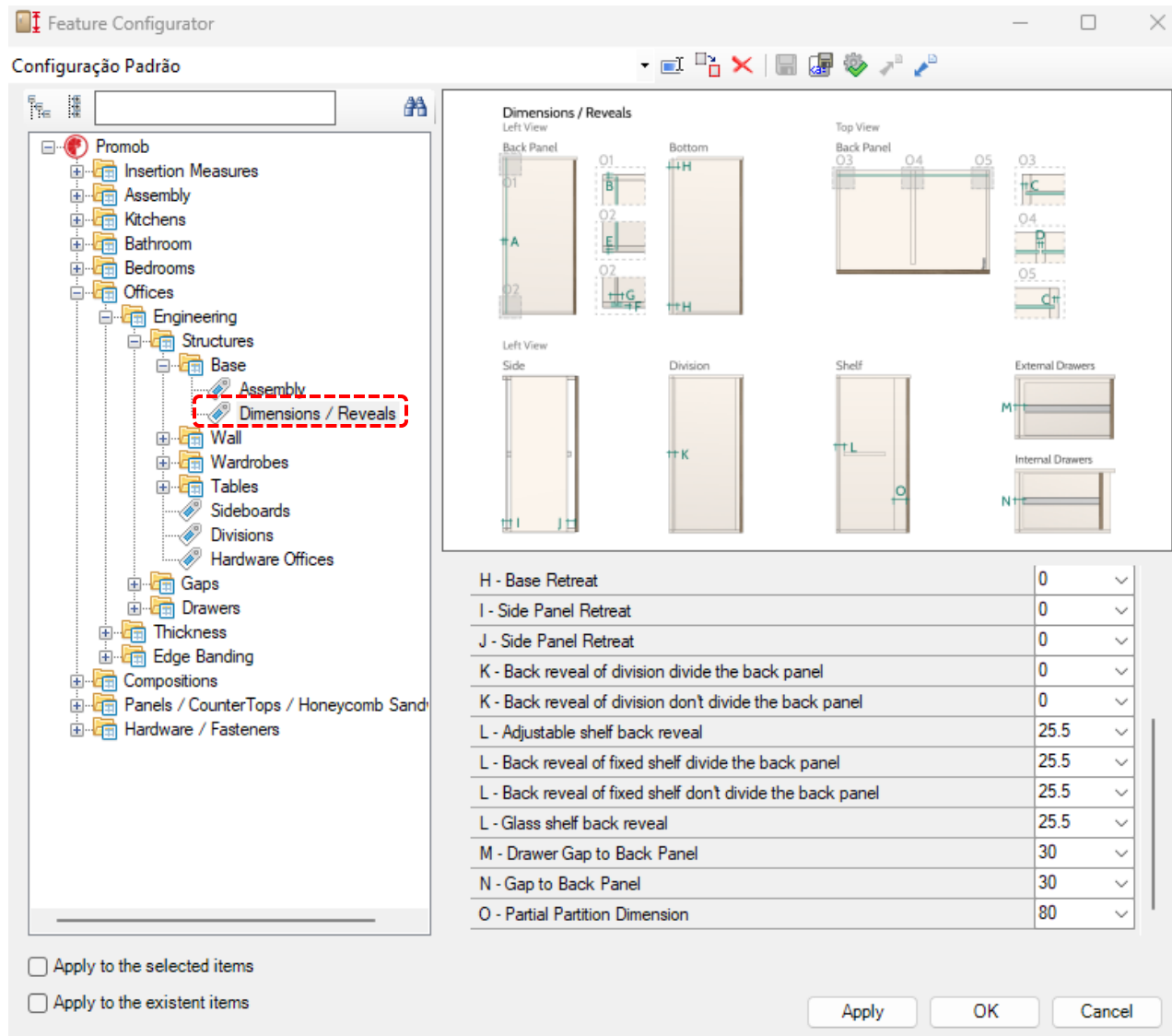
Office Modulation

Aggregates - Drawers



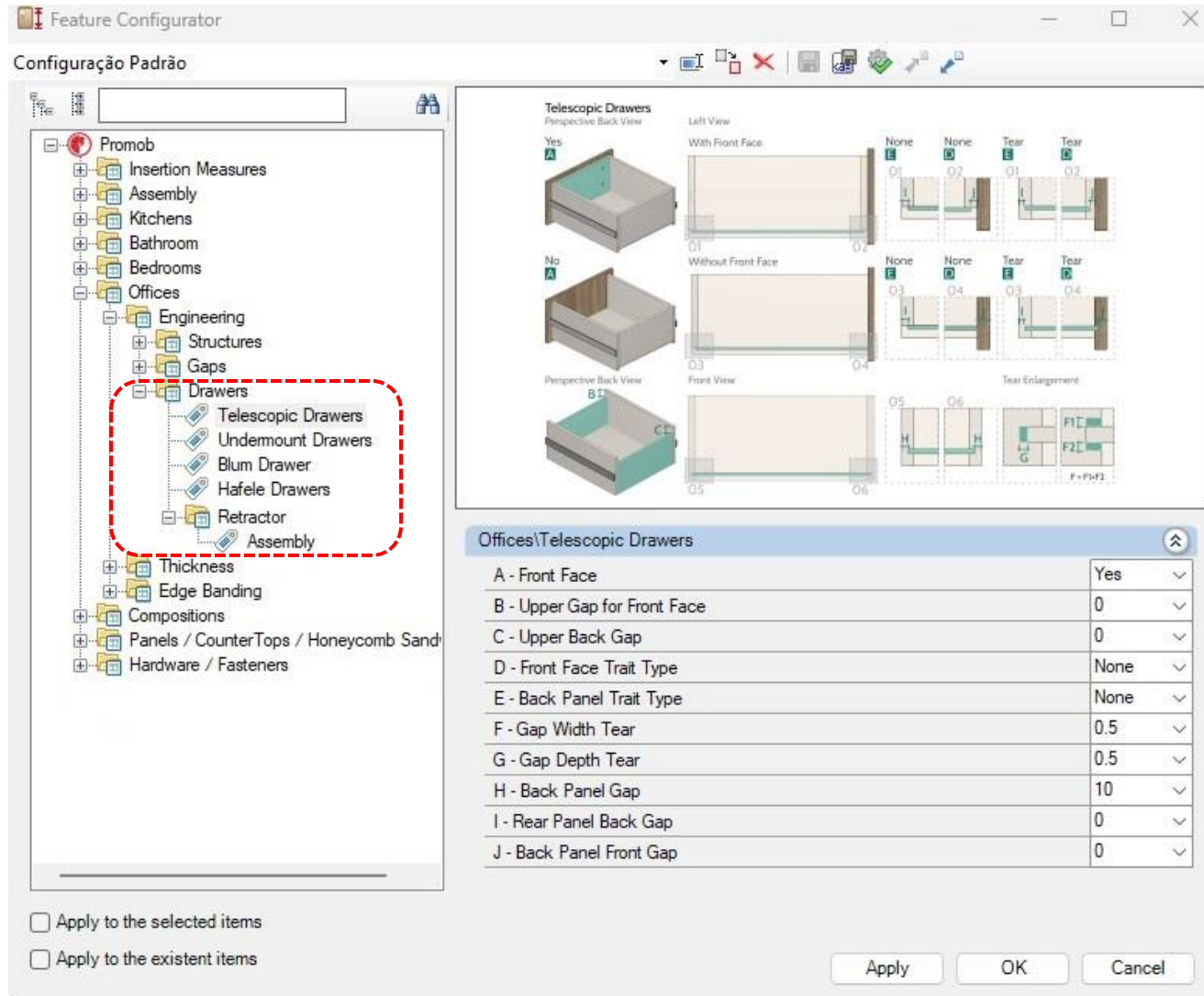
Office Modulation

Aggregates - Drawers



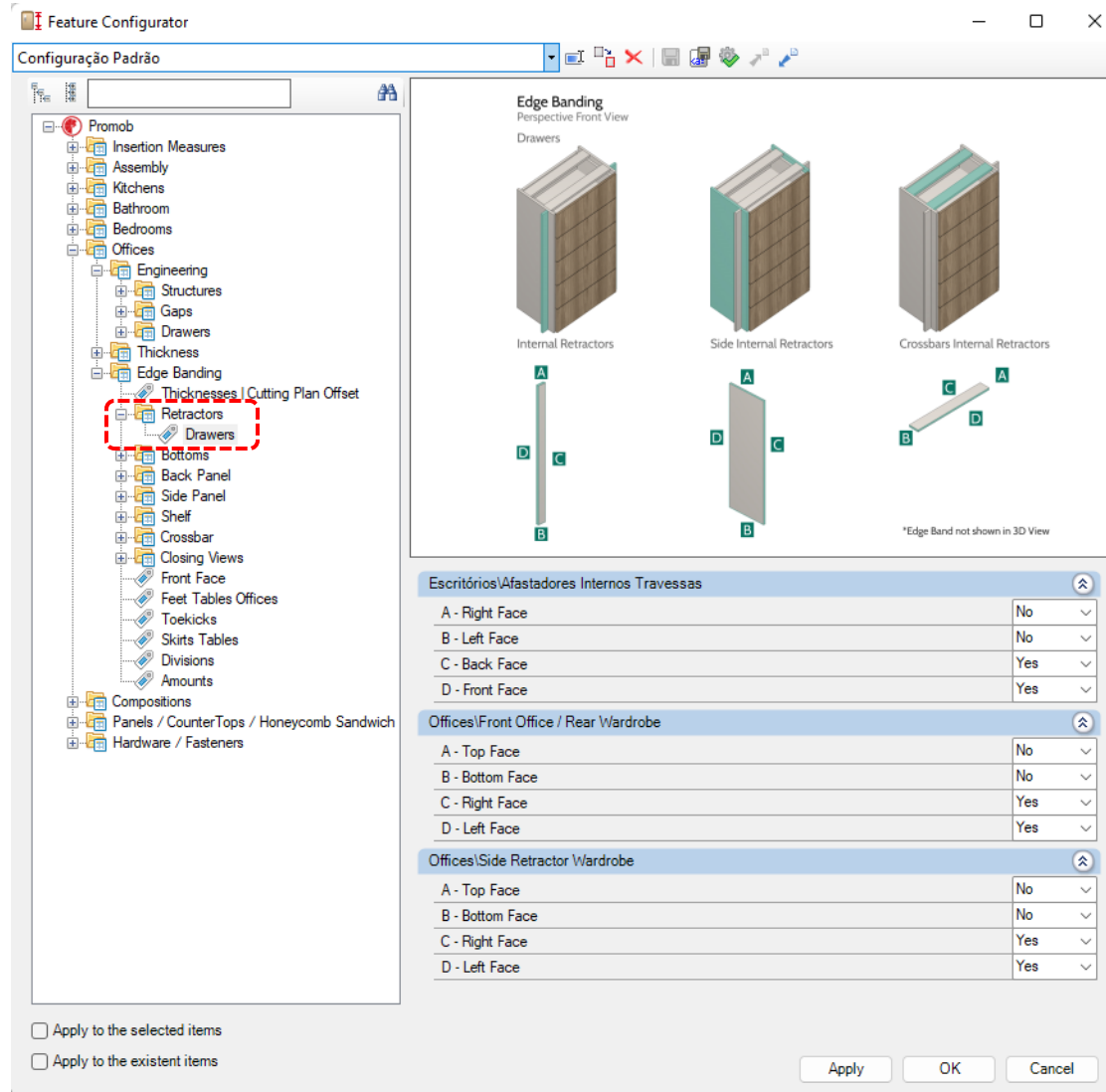
Office Modulation

Aggregates - Drawers



Office Modulation

Aggregates - Drawers



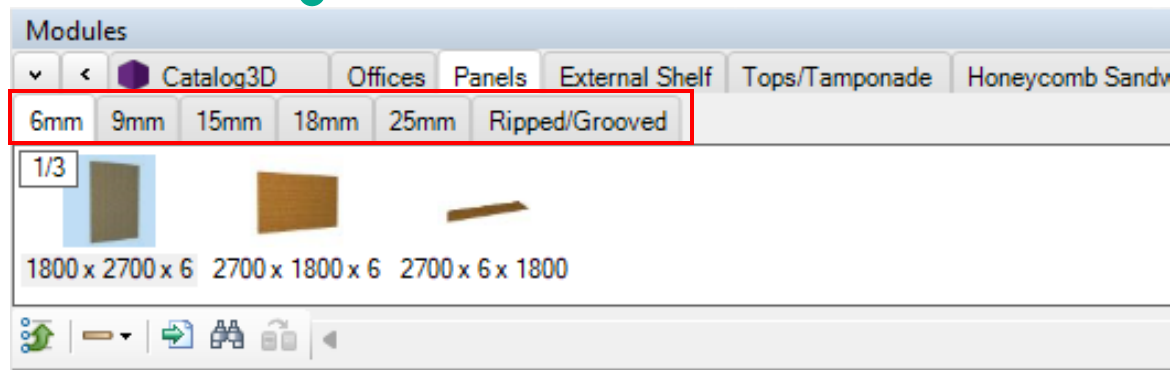
Panels Line

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.




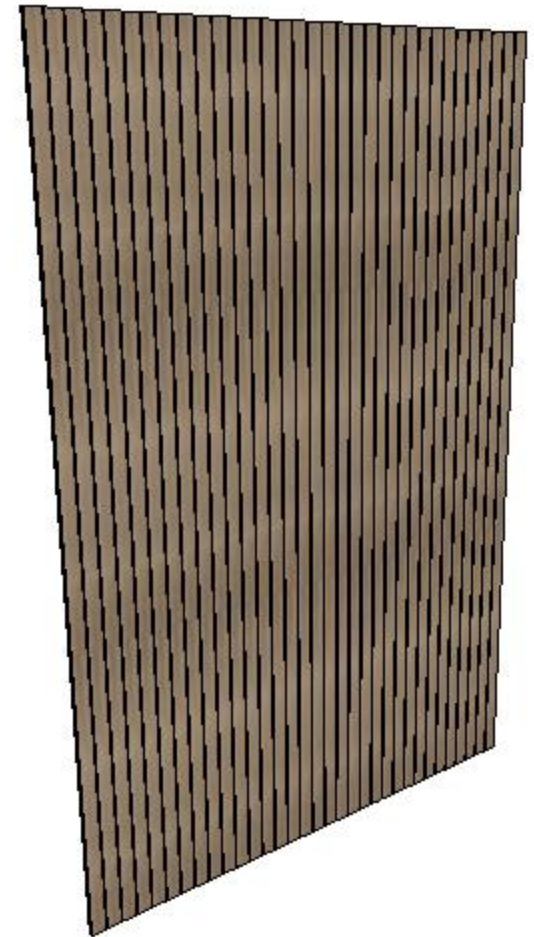
External Dimensions		
	Minimum	Maximum
Width	10	2700
Dapht	10	1800

Panels Modulation

Ripped/Grooved

- The Ripped Panel Model 1 has its configuration 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;


Dimensions	
Width	1800
Height	2700
Depth	16
Scale	No
Image	
Panel Thickness	6
Slat Width	50
Thickness Slat	9

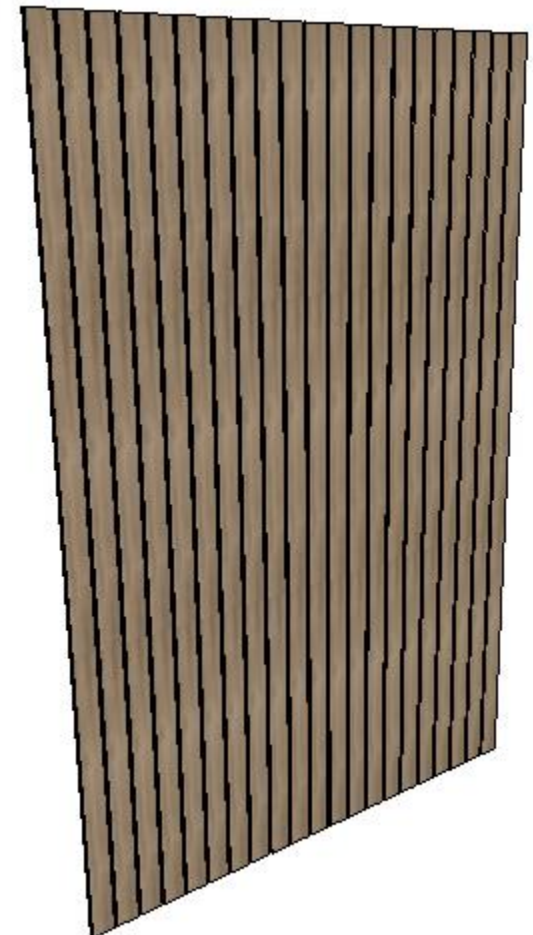


Panels Modulation

Ripped/Grooved

- The Ripped Panel Model 2 has its configuration 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 beads;
 - Size of the beads;


Dimensions	
Width	1800
Height	2700
Bead Size	10
Depth	16
Scale	No
Image	
Number of Beads	20
Panel Thickness	6
Thickness Slat	9

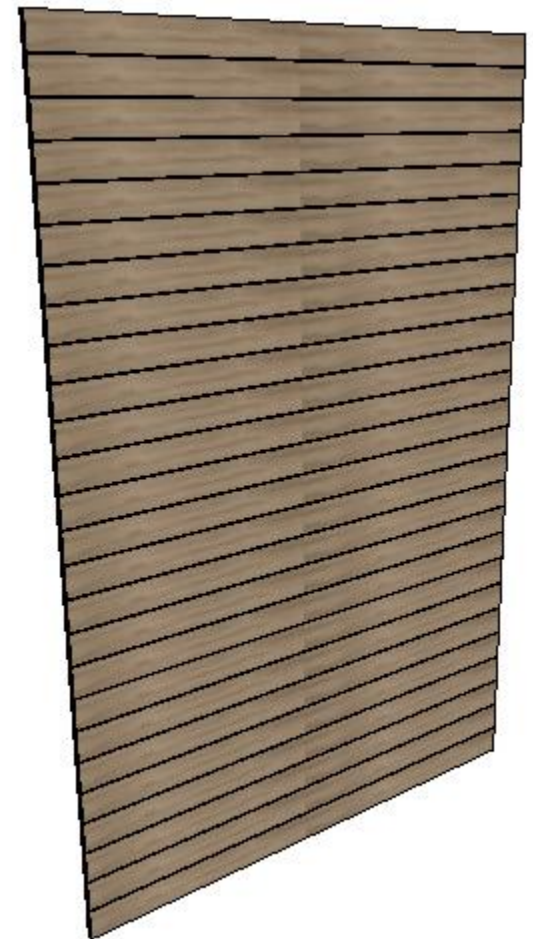


Panels Modulation

Ripped/Grooved

- The Model 1 Grooved Panel has its configuration 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;
 - Height of the Grooves;
 - The panel thickness;
 - The thickness of the grooves;
 - The thickness of the junction of the grooves (part between the panel and the grooves);


Dimensions	
Width	1800
Height	2700
Depth	19.5
Scale	No
Groove Height	100
Image	
Panel Thickness	6
Thickness Grooves	9
Thickness of the Groove Junction	3



Panels Modulation

Ripped/Grooved

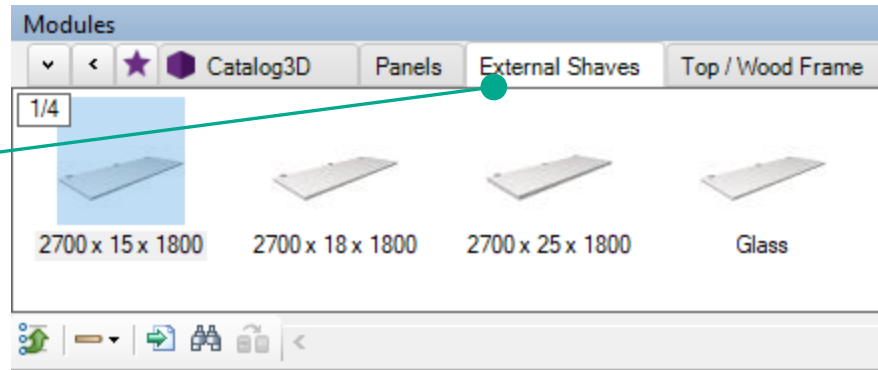
- The Model 2 Grooved panel has its configuration made through the panel dimension, size, and number of panel beads.
- It is possible to configure through the properties panel:
 - Width and height of the panel;
 - The panel's thickness
 - The thickness of the grooves;
 - The thickness of the joint of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

Dimensions	
Width	1800
Height	2700
Bead Size	10
Depth	19.5
Scale	No
Image	
Number of Beads	5
Panel Thickness	6
Thickness Grooves	9
Thickness of the Groove Junction	3



External Shaves Modulation

External shelves with thicknesses 15, 18 and 25.

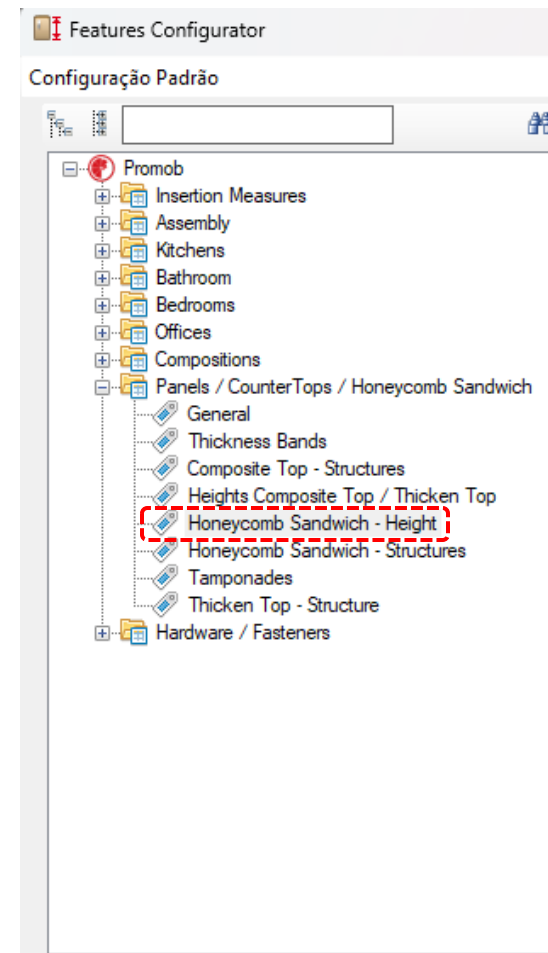
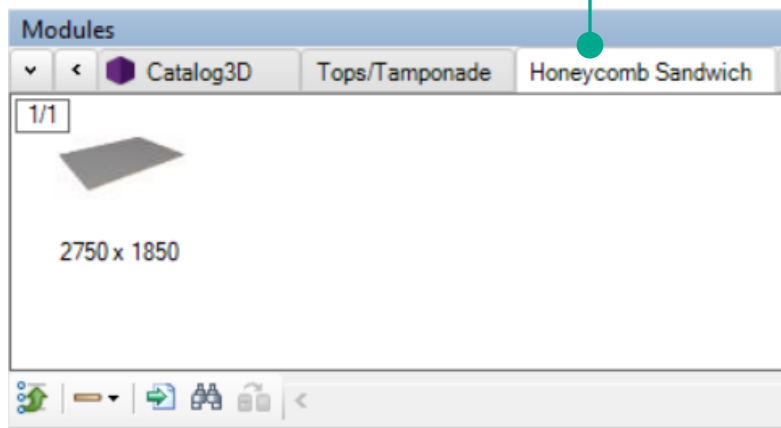


- The shelf is inserted into the design already with the bracket for fixing to the wall.
- The amount of supports inserted depends on the width of the shelf. This amount can be changed later using the **Aggregates** tool.

External Dimensions		
	Minimum	Maximum
Width	10	2700
Dapht	10	1800

Honeycomb Sandwich - Modulation

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



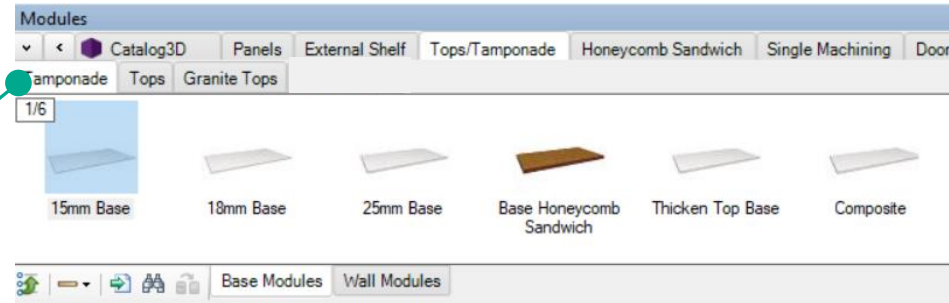
External Dimensions		
	Minimum	Maximum
Width	200	2700
Dapht	200	1800



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**.

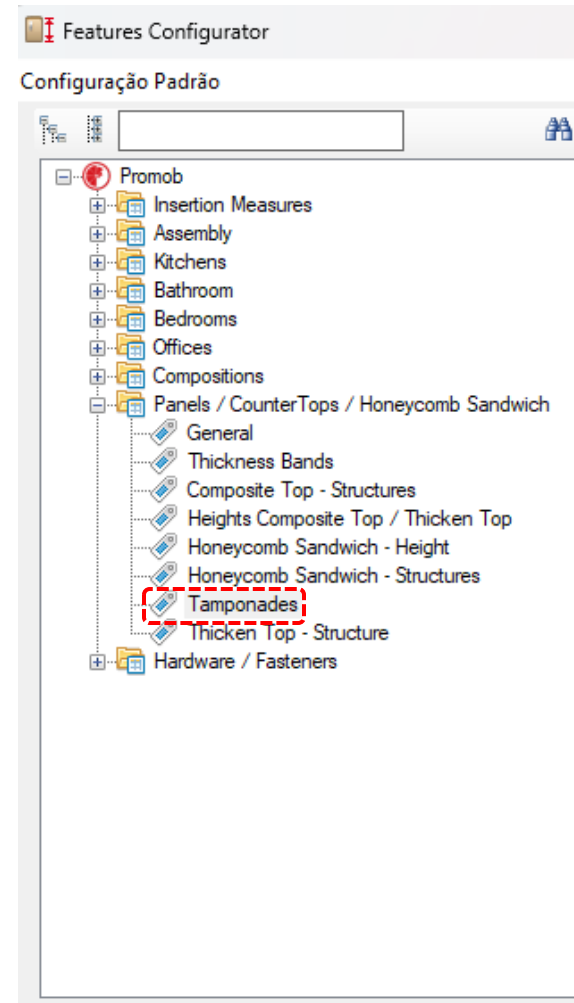
External Dimensions (15, 18, 25)		
	Minimum	Maximum
Width	10	2700
Dapht	10	1800

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

Tops - Tamponade

Tops

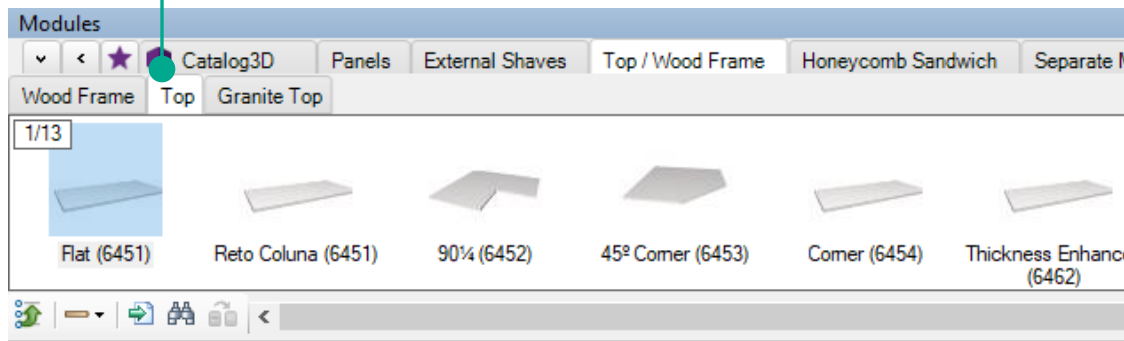
- Depth edition of the tops.



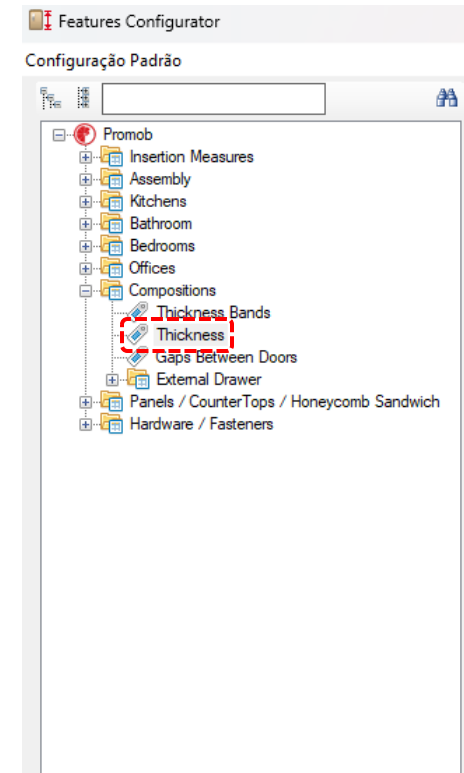
Tops - Tamponade

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**.

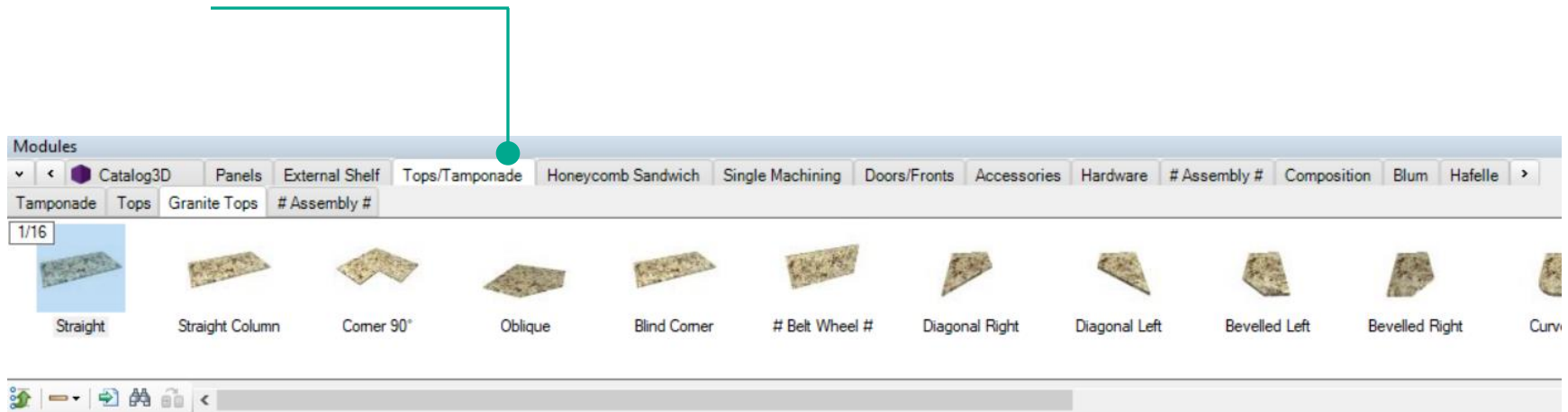


External Dimensions		
	Minimum	Maximum
Width	50	2700
Dapht	50	1800

Tops - Tamponade

Tops

Inserted by automatic function on the kitchen modules.



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

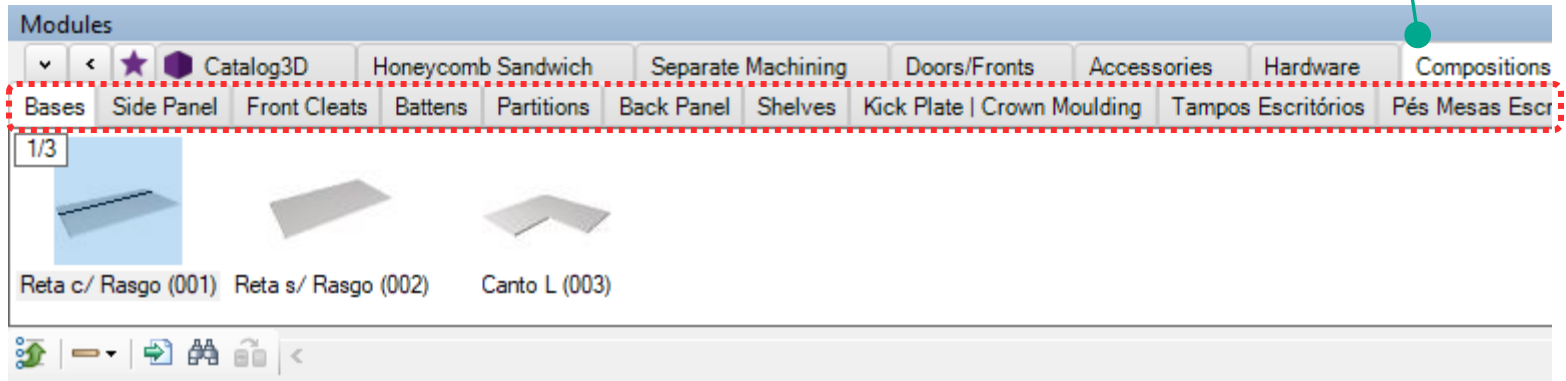
External Dimensions		
	Minimum	Maximum
Width	50	2700
Dapht	50	1800

Compositions

Compositions

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

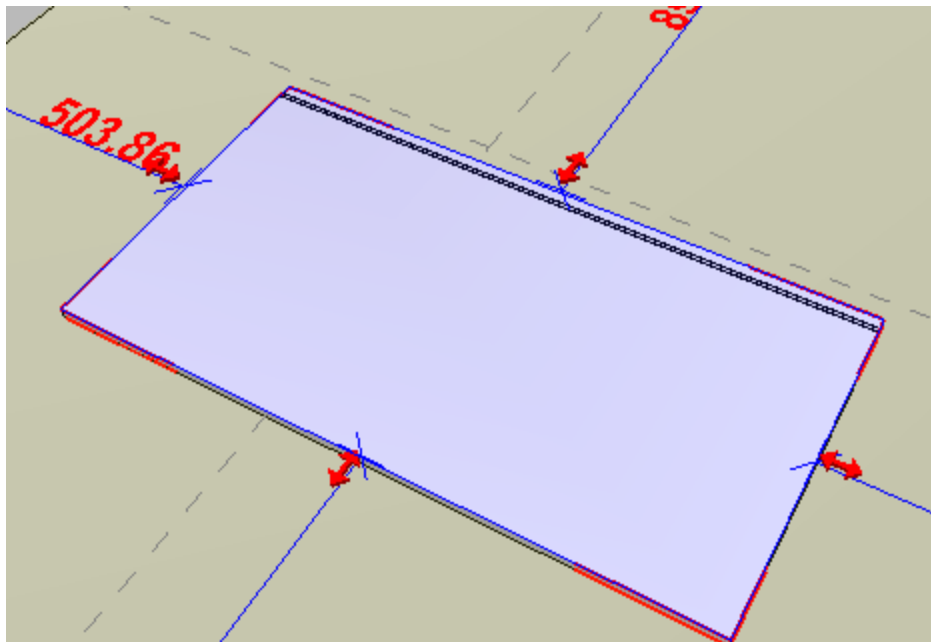
It has a component of each type that makes up the structure of the furniture case.



External Dimensions		
	Minimum	Maximum
Width	50	2700
Dapht	50	1800

Compositions

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



Module

Dimensions

Width	1000	»
Height	18.5	»
Depth	500	»
Scale	No	▼
Depth of Trait - C	7	
Area	0.5 m ²	

Image

The diagram shows a rectangular piece with a rip. The rip is defined by three dimensions: R (Rip Width), B (Trait Measure), and C (Depth). The rip is shown as a recessed channel.

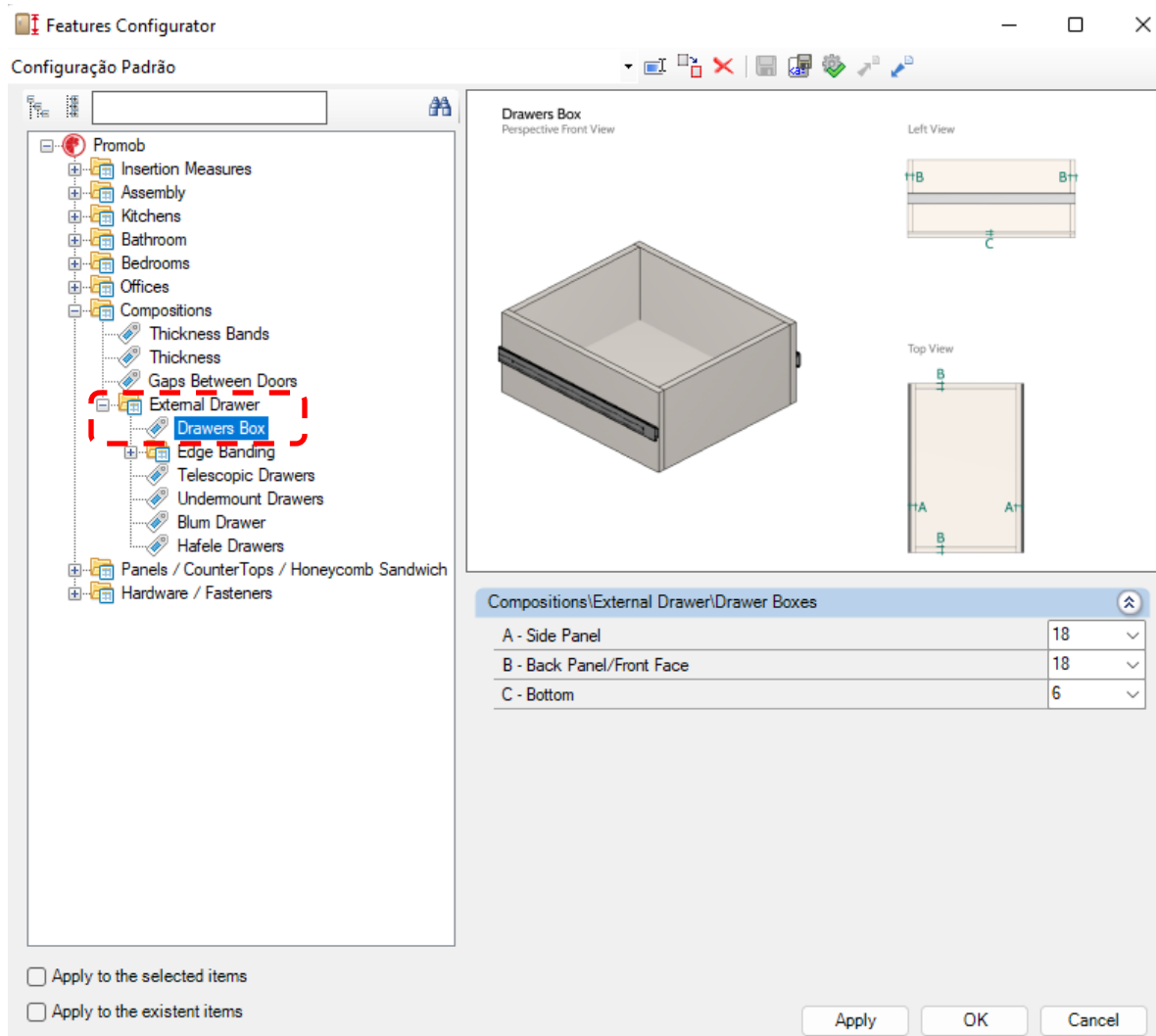
Rip Width - R	7	
Trait Trait Measure - B	20	

Drawing

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

Composotions

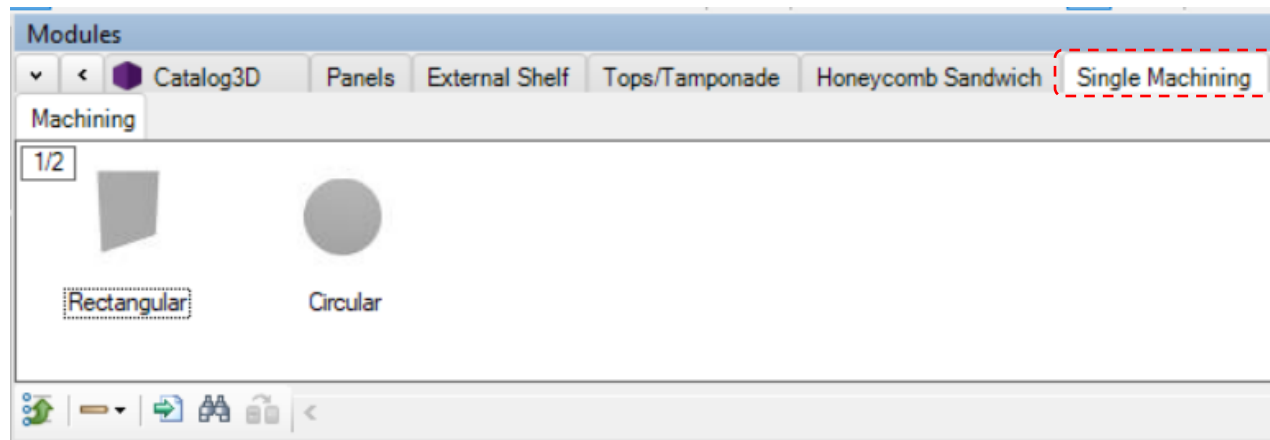
Individual Drawer



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 configuration made through the **Properties** tab.

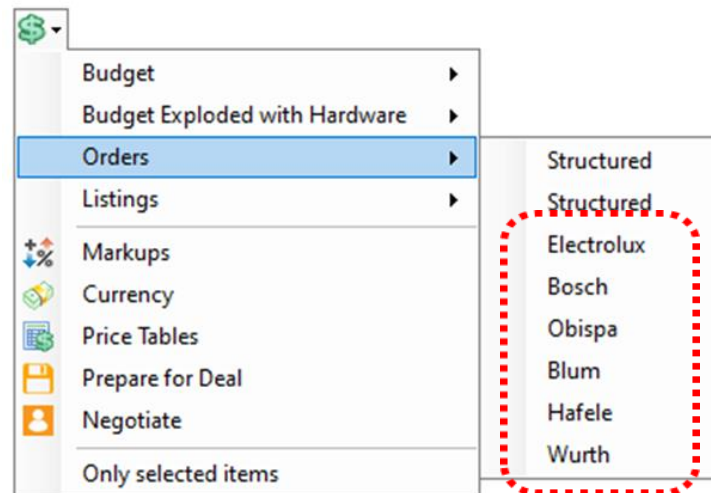


Dimensions		
Width	500	»
Height	0.5	»
Depth	500	»
Scale	No	▼
Depth of Rigid Machining	15	
Area		

Partners



- 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:

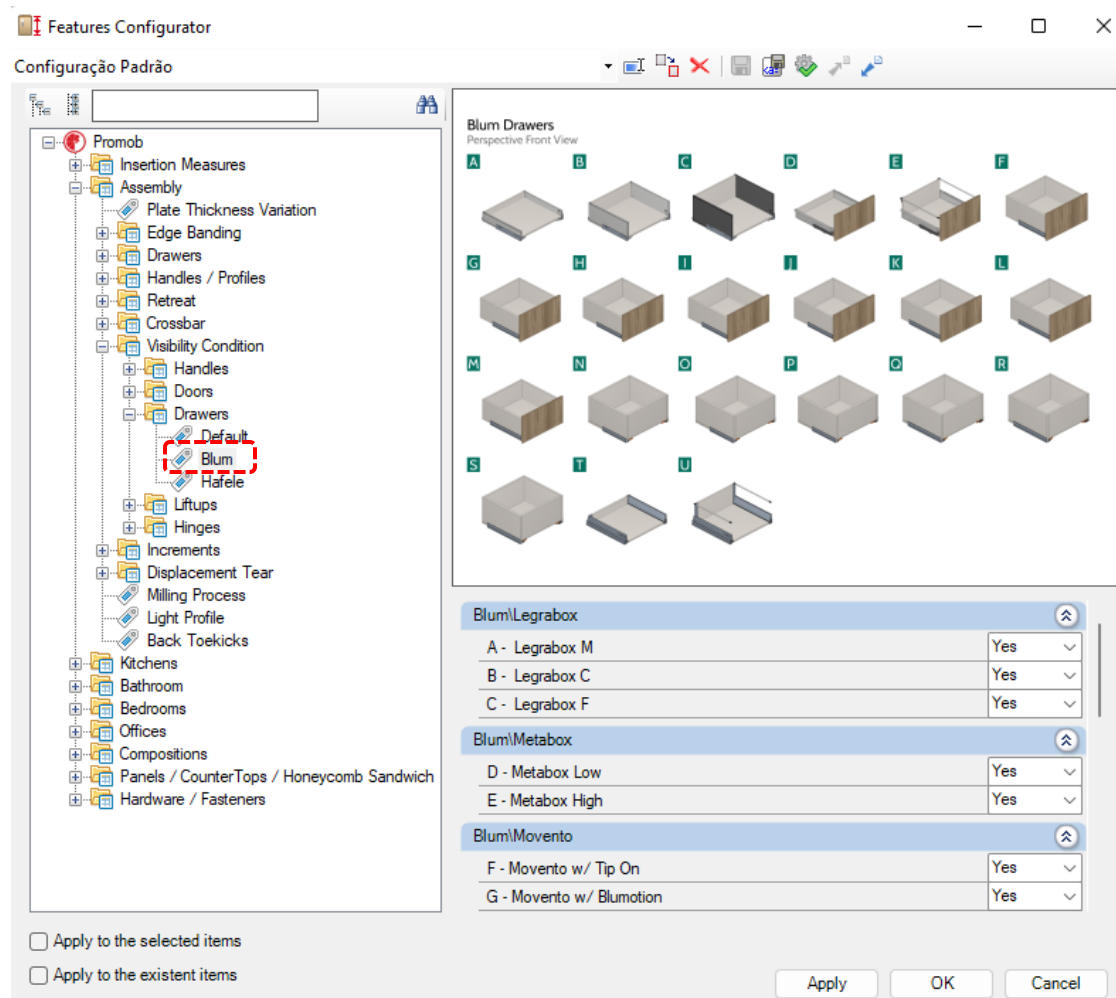
- ✓ Tandembox
- ✓ Tandem
- ✓ Tandem 7/8
- ✓ Metabox
- ✓ Movento
- ✓ Hinges
- ✓ HK Top
- ✓ HK-S
- ✓ HK-XS
- ✓ TIP-ON
- ✓ Amort Modul

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



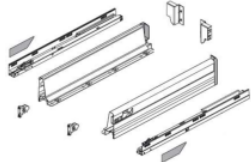

Blum®



- 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
Kits de gaveta (fixação parafuso):				
Cinza:				
4426911	378M45M0S SK M01/01WA/G	Kit TBX 450mm 30Kg		
6170517	378M50M0S SK M01/01WA/G	Kit TBX 500mm 30Kg		
Largura máxima = 1000mm				

Kits de gavetão (fixação parafuso):			
Cinza:			
7116509	378M45M0S FA D01/01WA/G	Kit TBX 450mm 30Kg	
1816070	379M50M0S FA D01/01WA/G	Kit TBX 500mm 50Kg	
Largura máxima = 1000mm			
			

TIP-ON BLUMOTION (toque) para TANDEMBOX

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Divisores de talheres:				
P/módulos com largura de 300-1000mm				
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

TIP-ON BLUMOTION

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Extensão parcial 30 kg sem BLUMOTION:				
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		
31024556	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

TIP-ON BLUMOTION

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Extensão total 30 kg sem BLUMOTION:				
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	560H5000C22TA+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		

Blum® - Tandem 7/8

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- The Tandem 7/8 drawers are classify 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

TIP-ON BLUMOTION

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Extensão parcial 30 kg sem BLUMOTION:				
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		
31036198	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		
31024556	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

TIP-ON BLUMOTION

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Extensão total 30 kg sem BLUMOTION:				
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		
31036180	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


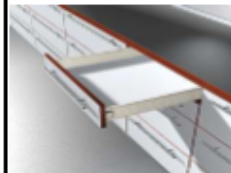
31030394	T55.889WR WEL+RIT V1 ROH	Kit de sinc. p/TANDEM		



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.









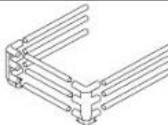



Kits de gaveta METABOX com BLUMOTION



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

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


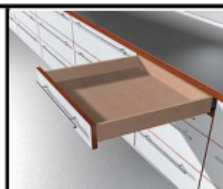
Kits de ORGA-LINE para METABOX

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Divisor de mantimentos com tubo RELING:				
Branco:				
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		
				
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		
				
31032478	ZRG.906U RE+H+F S4 W	P/módulos de 901-1000mm		
Divisor de painéis com tubo RELING:				
Branco:				
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		
				
Branco:				
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				
BOXSIDE simples				
Branco:				
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.



- 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
40 kg com BLUMOTION:				
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		
Largura máxima = 1200mm				

40 kg com TIP-ON:				
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		
Largura máxima = 1200mm				

TIP-ON BLUMOTION (toque) para MOVENTO

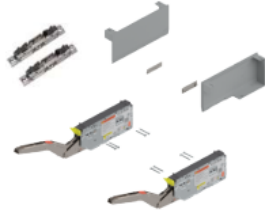
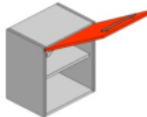
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
TIP-ON BLUMOTION:				
P/módulos com largura de 300-1200mm				
2080359	T60L7540.21TOB+Z BRV1R73	Kit TIP-ON Blumotion 40kg		

Blum® - Aventos HK Top

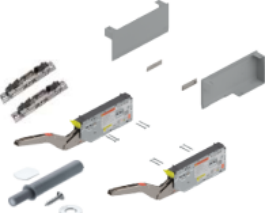
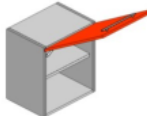
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- Aventos HK swing doors comply with the specifications set by Blum.
- All tipper cabinets that meet specifications are supplied with Aventos HK hardware.

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.		
Largura máxima = 1600mm Altura máxima = 600mm Verificar capacidade mecanismo conforme tabela				

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.		
Largura máxima = 1600mm Altura máxima = 600mm Verificar capacidade mecanismo conforme tabela				

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.


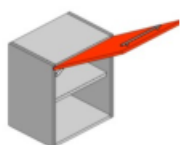
Kits de AVENTOS HK-S				
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
31028144	20K2B00.22KRA+FRO V1 ZN	Ac.B+cap+fix.front.		
31028152	20K2C00.21KRA+FRO V1 ZN	Ac.C+cap+fix.front.		
31028161	20K2E00.23KRA+FRO V1 ZN	Ac.E+cap+fix.front.		
Largura máxima = 900mm portas em MDF 18mm * Largura máxima = 1000mm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

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.		
Largura máxima = 900mm portas em MDF 18mm * Largura máxima = 1000mm portas em MDF 15mm * * Verificar capacidade mecanismo conforme tabela Altura máxima = 400mm				


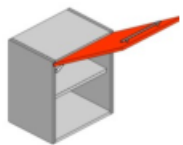
Blum® - Aventos HK-XS

- 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		
Largura máxima = 900mm portas em MDF 18mm * Largura máxima = 1000mm portas em MDF 15mm * * Verificar capacidade mecanismo conforme tabela Altura máxima = 360mm				















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		
Largura máxima = 800mm portas em MDF 18mm * Largura máxima = 900mm portas em MDF 15mm * * Verificar capacidade mecanismo conforme tabela Altura máxima = 360mm				

Blum® - Hinges






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- 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 S50R737	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		
Calço opcional caso opte por não fazer o furo de 10mm na lateral do módulo para a inserção do TIP-ON de portas				

Hafele

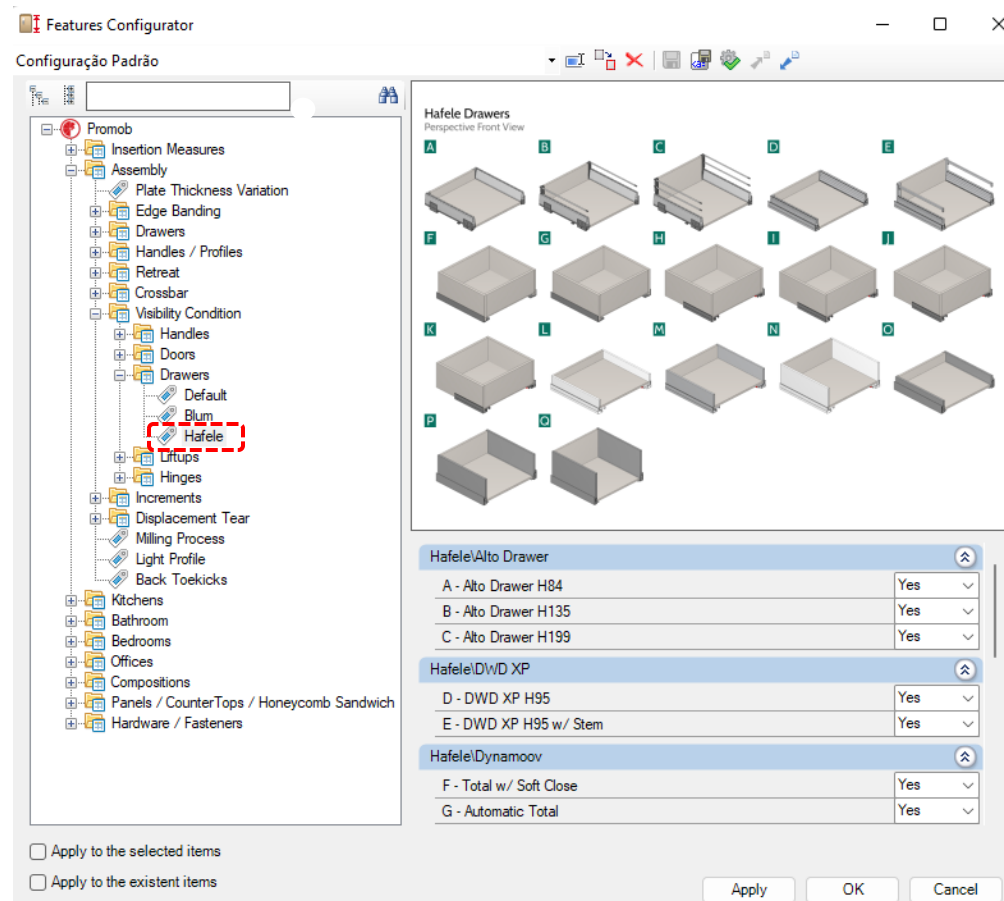
Hafele

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

ACESSÓRIOS PARA GAVETA INTERNA

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



GAVETA MÉDIA

135 MM



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



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

GAVETA ALTA

199 MM



Comprimento correção (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 da gaveta 199 mm (esquerda e direita)
- 2 correções 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 da 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

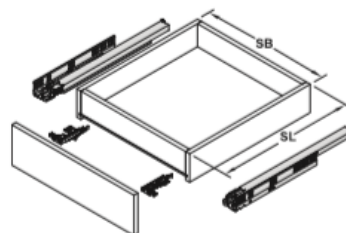
HAFELE

Grass Dynamoov, full extension

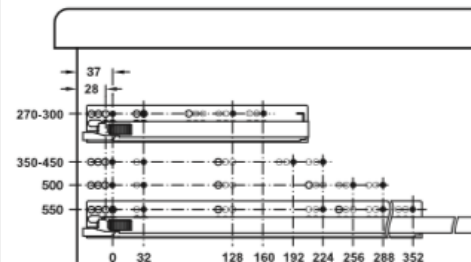
Load bearing capacity up to 30 kg,
with self closing mechanism or soft and self closing
mechanism or extension mechanism



- 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

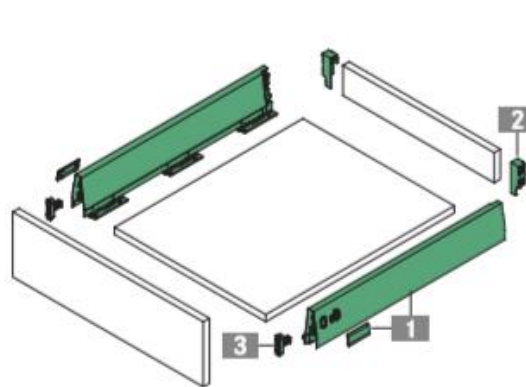
- Grass DWD XP drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive DWD XP hardware.
- Grass DWD XP drawers are divided into 2 options: DWD XP H95 and DWD XP H95 w / Rod.



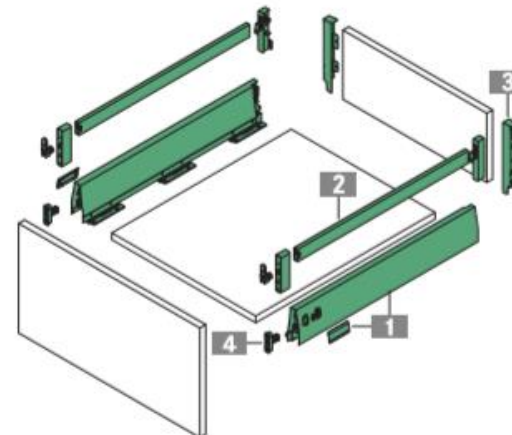
- The practical standard drawer for all applications
- Integrated side and height adjustment including locking screw
- Strong front holder
- Safety lock and transport protection
- Bottom panel machining not required
- Identical width of bottom and back panels

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
Load bearing capacity 40 kg			
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
Load bearing capacity 70 kg			
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
Load bearing capacity 40 kg			
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
Load bearing capacity 70 kg			
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



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

Invisa Slim 89mm



Invisa Slim 128mm



Invisa Slim 175mm



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 5.53
Tabelas de medidas de referência	► M 5.55
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.

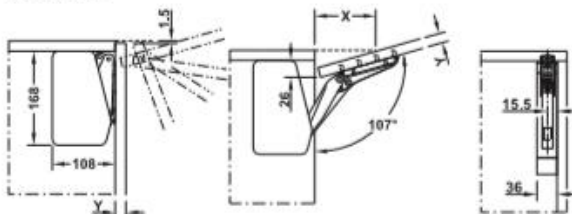
Articulador Häfele Free Flap 1.7

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 $\pm 1,5$ 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.

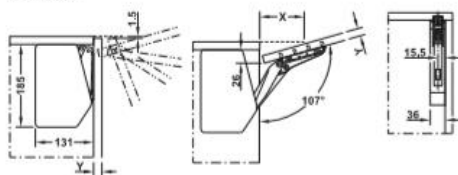
Articulador Häfele Free Flap 3.15

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: niquelado, 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 $\pm 1,5$ 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

> Material: ferragem plástico, aço,
capa de acabamento: plástico

> Acabamento/cor: ferragem: niquelado,
tampa: cinza, ou branca

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

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 incrivelmente 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*

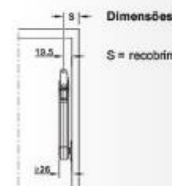
* depende das dobradiças instaladas

Articuladores com abertura basculante Häfele Maxi

HÄFELE

Conjuntos completos ou componentes individuais

Para portas elevatórias em madeira, vidro ou perfil de alumínio



Dimensões

S = recobrimento + 19,5 mm

→ 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)
- > Fixação: ajuste da força de retenção
- > Montagem: 75°, 90° ou 110°
- > Possibilidades de ajuste: 75°, 90° ou 110°
- > 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 ≤ 45 mm de largura

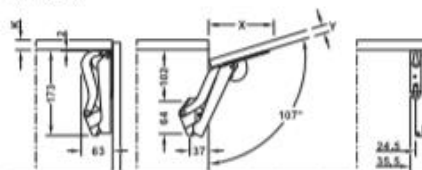


- > Aplicação: para todas as aberturas padrão com portas de até 650 mm de altura
- > Material: caixa: plástico
corpo, suporte de fixação e braço: aço
- > Acabamento/cor: Caixa: branco, cinza claro, antracito ou preto
corpo, suporte de fixação e braço: niquelado ou preto (se caixa preta)
- > Para altura 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

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 selecionar 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	Peso da porta kg				
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 ≤ 45 mm



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

Inclui

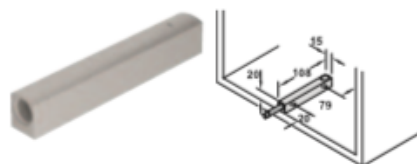
4 parafusos e 4 arruelas

Material	Acabamento	Código
aço	niquelado	372.27.600

Embalagem: 1 ou 100 conjuntos

HÄFELE

Suporte para pulsador



Material	Acabamento	Código
plástico	cinza, similar a RAL 7035	372.51.479
	antracito, similar a RAL 7043	372.51.579

Embalagem: 1 ou 100 conjuntos

Tipo de parafuso recomendado:

Cabeça Ø: 7-9 mm
Rosca Ø 3.5-4.5 mm
Comprimento ≥ 15 mm



Hafele - Articulators

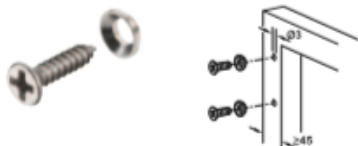
❖ Free Space Push 1.8

- 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



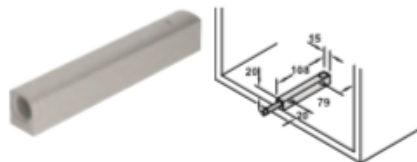
- > Área de aplicação: portas com perfil de alumínio
- > Instalação: para fixar a porta de alumínio no suporte de fixação do articulador

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

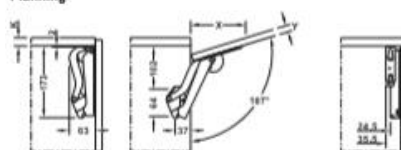


Häfele Free space 1.8 push – Para aplicação sem puxador

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
- > 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

Niquelado Ônix

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 Calço

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 exotérico

→ Para aparafusar
Com parafusos de aglomerado

Niquelado Ônix

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 alongo

→ Para aparafusar
Com parafusos de aglomerado

Niquelado Ônix

Padrão de furação

Distância D mm	Niquelado	Ônix
0	315.98.620	306.00.005
2	315.98.622	306.00.006
4	315.98.624	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

	Niquelado	Ônix
com logo Hafele	315.59.000	315.59.019
sem logo	315.21.510	—

Embalagem: 1 ou 1000 unidades

Tampa para Metalla Clip

> Material: aço
> Acabamento: niquelado ou niquelado preto (Ônix)

→ Para encaixar no caneco

Niquelado Ônix

	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)

3,5 x 15 mm

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

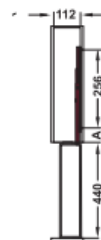
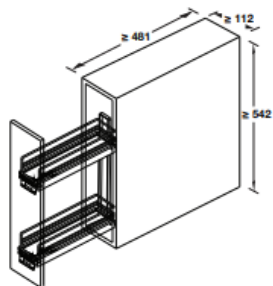
> Fixação do frontal e da correia com sistema tipo "click"



- > Material: armação e correia em aço cromado
- > Acabamento/cor: 12 kg
- > Capacidade de carga: máx. 440 mm
- > Extração: mín. 542 mm
- > Altura interna do armário: mín. 481 mm
- > Profundidade interna do armário: mín. 112 mm
- > Largura interna do armário: 38 mm
- > Medida. A: para aparafusar na lateral do armário
- > Montagem: extração total com sistema integrado
- > Características: SoftStopp Plus de amortecimento



Dimensões de montagem



Inclui

- 1 armação
- 2 correia 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



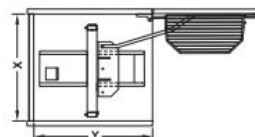
- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> > Material: > Acabamento: > Cor: > Capacidade de carga: > Largura interna: > Profundidade do armário: > Versão: > Fixação: | <p>estrutura extraível e prateleiras de porta: aço, base da prateleira: aglomerado
 armação da prateleira: cromado brilhante, base: branco gelo, com antiderrapante
 estrutura extraível: pintura a pó, cor alumínio, branco RAL 9006, prateleiras: cromado fosco,
 base da prateleira: com efeito anti derrapante, branco
 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 do armário - 38 mm
 mín. 500 mm
 com sistema integrado de fechamento suave e automático
 para aplicação à esquerda e à direita</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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

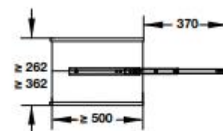
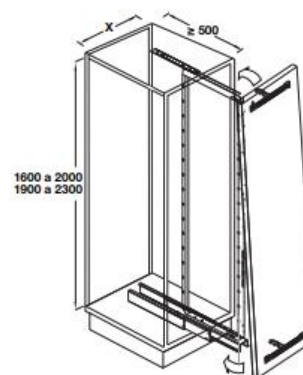


Ajuste de altura

> 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, corrediças e
suportes frontais são encaixados na
armação em intervalos, com
deslizamento da corrediça sincronizado |
| > Prof. do armário: | 500 mm |

Inclui

- 1 armação com mecanismo integrado de fechamento suave
- 1 corrediça inferior com mecanismo integrado de fechamento suave
- 1 corrediça superior
- 5 ou 6 prateleiras
- 1 conjunto de suportes frontais
- 1 manual de montagem



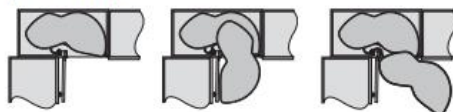
Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

Kesseböhmer LeMans II,
extensível e giratório



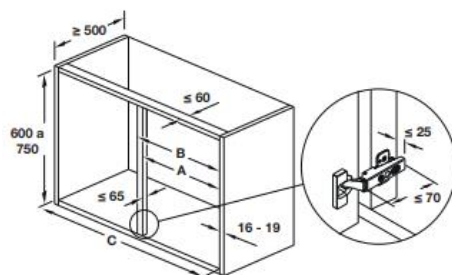
Sentido
(abertura direita)



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 - Luminaire Loox

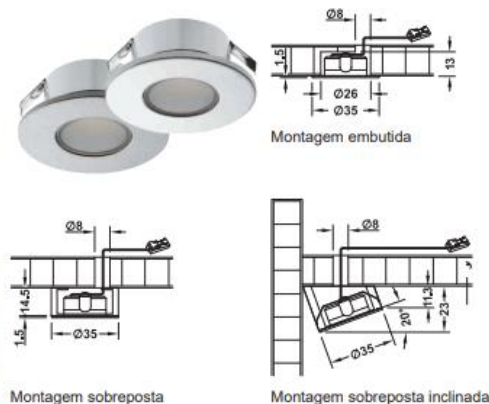
- The luminaires Loox LED 2022, Loox LED 2043 and Loox LED 2050 respect the specifications defined by Hafele.

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

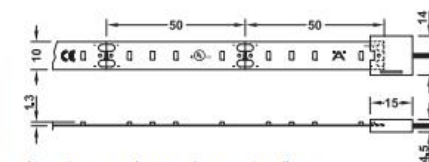


Montagem sobreposta

Montagem sobreposta inclinada

Häfele Loox LED 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



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

Häfele Loox LED 2050

Luminária sobreposta, redonda



- > Sem necessidade de furação



- > Área de aplicação: para vitrines e prateleiras
- > Material: plástico
- > Índice de reprodução de luz (CRI): 90
- > Altura: 6 mm
- > Montagem: sobreposta
- > Diâmetro: 65 mm

Wurth

Würth

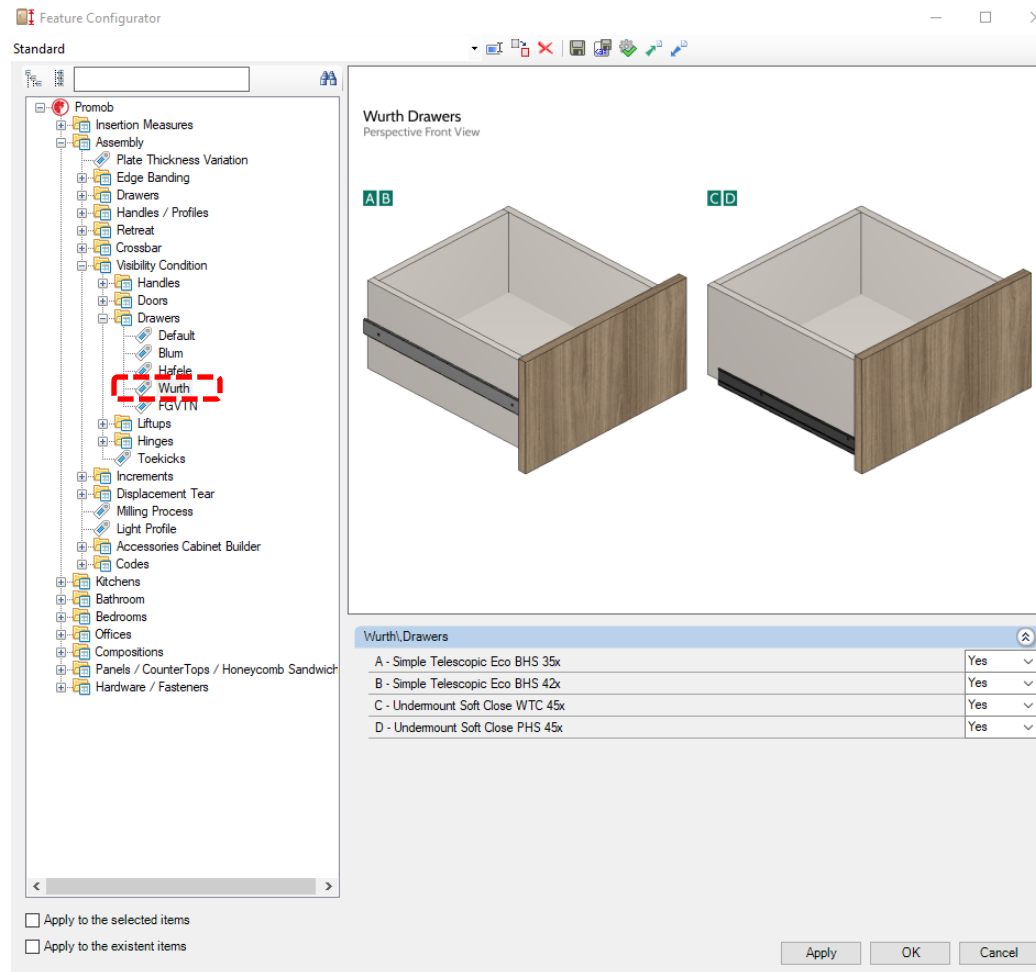
- The Promob Start library has the following items from Würth:

- ✓ 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 Simplex 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 recomendada 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.

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 and 500mm. The specifications defined by Würth are respected for each option.



CORREDIÇA 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

Corrediça 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 corrediça;
- Corrediças testadas pela SGS (empresa líder mundial em inspeção, verificação e certificações), com 30.000 ciclos de movimento mínimos*;
- Corrediças testadas em câmara salina** (Salt - Spray) com 12Hs de resistência a oxidação.

*Os testes aos quais as Corrediças Würth 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.

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.



CORREDIÇA 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.
- Ponteira e Chave Philips.
- Broca HSS.
- Parafusadeira e Bateria.

Descrição do Produto

Corrediça Indivisível 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 corrediça 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 corrediça.
- Largura de 45 mm.
- Ajuste através da trava instalada embaixo da gaveta em até $\pm 3,5$ mm.
- Corrediças testadas pela SGS (empresa líder mundial em inspeção, verificação e certificações), com 60.000 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, considerada 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 de altura através da trava.



Aplicação



Ajuste da trava no sentido horário.



Linha tracejada descreve a folga após o ajuste. Fixar a trava a 3mm do fundo da corrediça.



Ajuste da trava no sentido anti-horário.



Linha tracejada descreve a folga após o ajuste. Fixar a trava a 3mm do fundo da corrediça.

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.
- Solante 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 48hrs 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

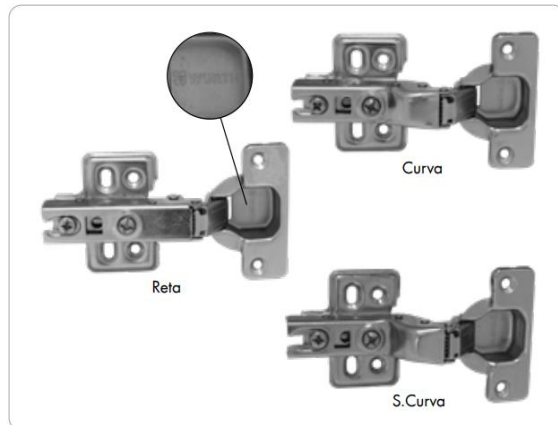
- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado, para portas de 15 a 21 mm de espessura.

Restrição de uso

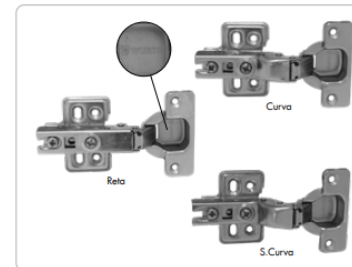
- Não aplicar em painéis de (madeira) HDP e OSB, devido a sua baixa densidade.

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 DUPLA PRO 35MM



PRINCIPAIS VANTAGENS

- 30.000 Ciclos de abertura.
- Alta resistência a oxidação.
- Abertura 100°.

PRODUTOS ASSOCIADOS

- Broca para Dobradiça Ø35,00mm.
- Brocas HSS.
- Punteira 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

Braco

- 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.

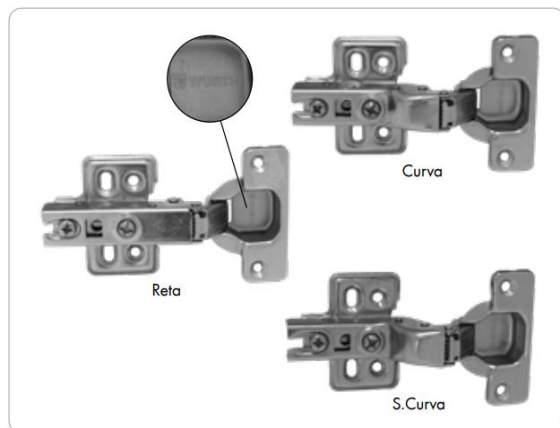
Para mais informações, por favor, contate

Wurth do Brasil Peças de Fixação Ltda.
Rua Adolf Wurth, 557 - Jd. São Vicente
Tel.: (11) 4613-1900 / www.wurth.com.br

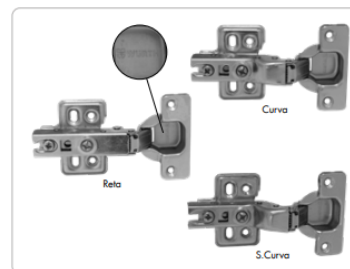
Qtd. embalagem	Modelo	Calço	Código
50 unidades	Reta	H0	0683 138 501
	Curva		0683 138 502
	Super Curva		0683 138 503

Würth- 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 Würth.
- 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.
- Punteira 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

Braco

- 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.

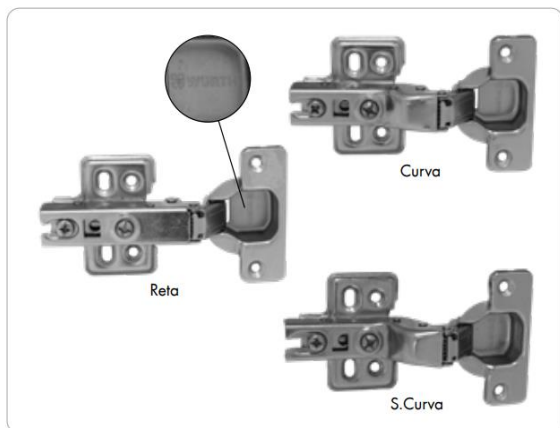
Para mais informações, por favor, contate

Würth do Brasil Peças de Fixação Ltda.
Rua Adolf Würth, 557 - Jd. São Vicente
Tel.: (11) 4613-1900 / www.wurth.com.br

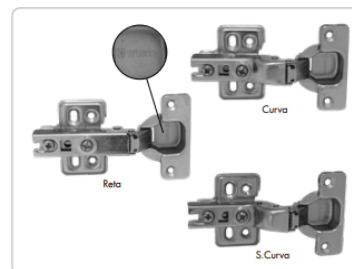
Qtde. embalagem	Modelo	Calço	Código
50 unidades	Reta	H0	0683 138 501
	Curva		0683 138 502
	Super Curva		0683 138 503

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.
- Punteira 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

Braco

- 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.

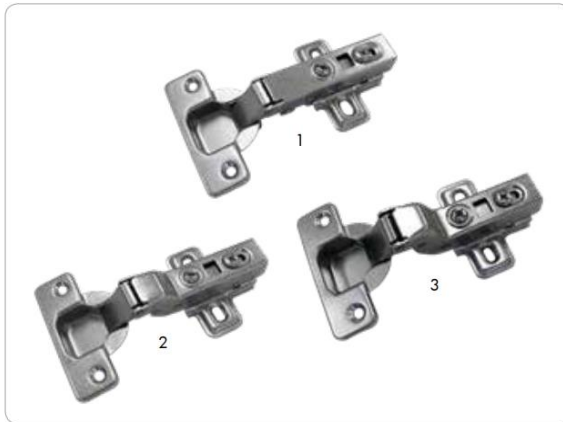
Para mais informações, por favor, contate

Wurth do Brasil Peças de Fixação Ltda.
Rua Adolf Wurth, 557 - Jd. São Vicente
Tel.: (11) 4613-1900 / www.wurth.com.br

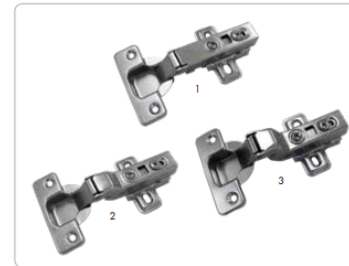
Qtd. embalagem	Modelo	Calço	Código
50 unidades	Reta	H0	0683 138 501
	Curva		0683 138 502
	Super Curva		0683 138 503

Würth- Soft Close Access BHS Straight Hinge

- The swing doors can receive the Soft Close Access BHS Straight hinges, respecting the specifications defined by Würth.
- 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.
- Ponteira 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

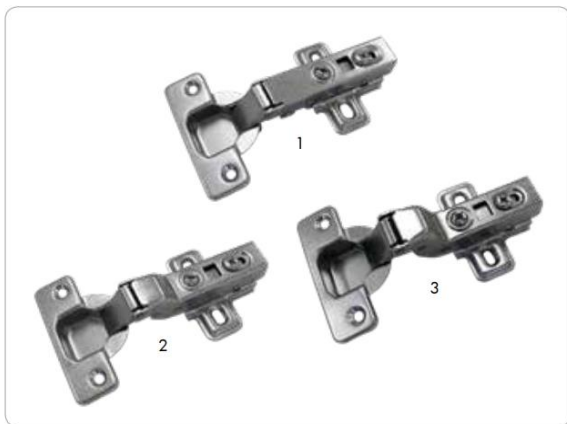
- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15 a 23mm de espessura.

Restrições de uso

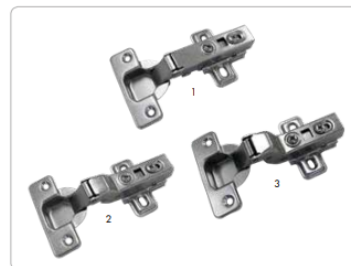
- Não aplicar em painéis de (madeira) HDP e OSB.

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

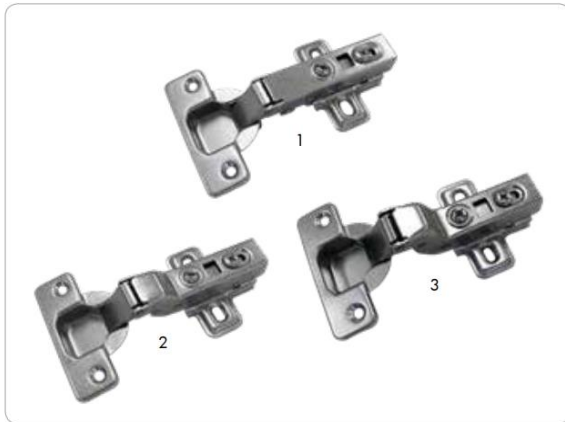
- Fixação em painéis de (madeira) MDF, MDP, Hardboard, Compensado e Aglomerado em chapas de 15 a 23mm de espessura.

Restrições de uso

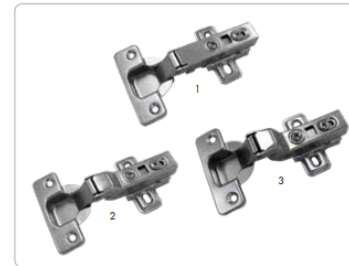
- Não aplicar em painéis de (madeira) HDP e OSB.

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.
- Ponteira 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.

Würth- Soft Close Angular 90 Hinge

- The swing doors can receive the Soft Close Angular 90 hinges, respecting the specifications defined by Würth.
- 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 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

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.

Wurth- 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 Wurth.
- 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:

Wurth do Brasil Peças de Fixação Ltda.
Rua Adolf Wurth, 557 - Jd. São Vicente
Tel.: (11) 4613-1900
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

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.

Wurth- Lifting Systems

❖ Gas Piston Simple Inverted Clip 100N

- The Gas Piston Simple Inverted Clip 100N resistance lifting system respect the specifications defined by Wurth.
- All lifting cabinets that meet the specifications receive Gas Piston Simple Inverted Clip 100N 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

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.

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

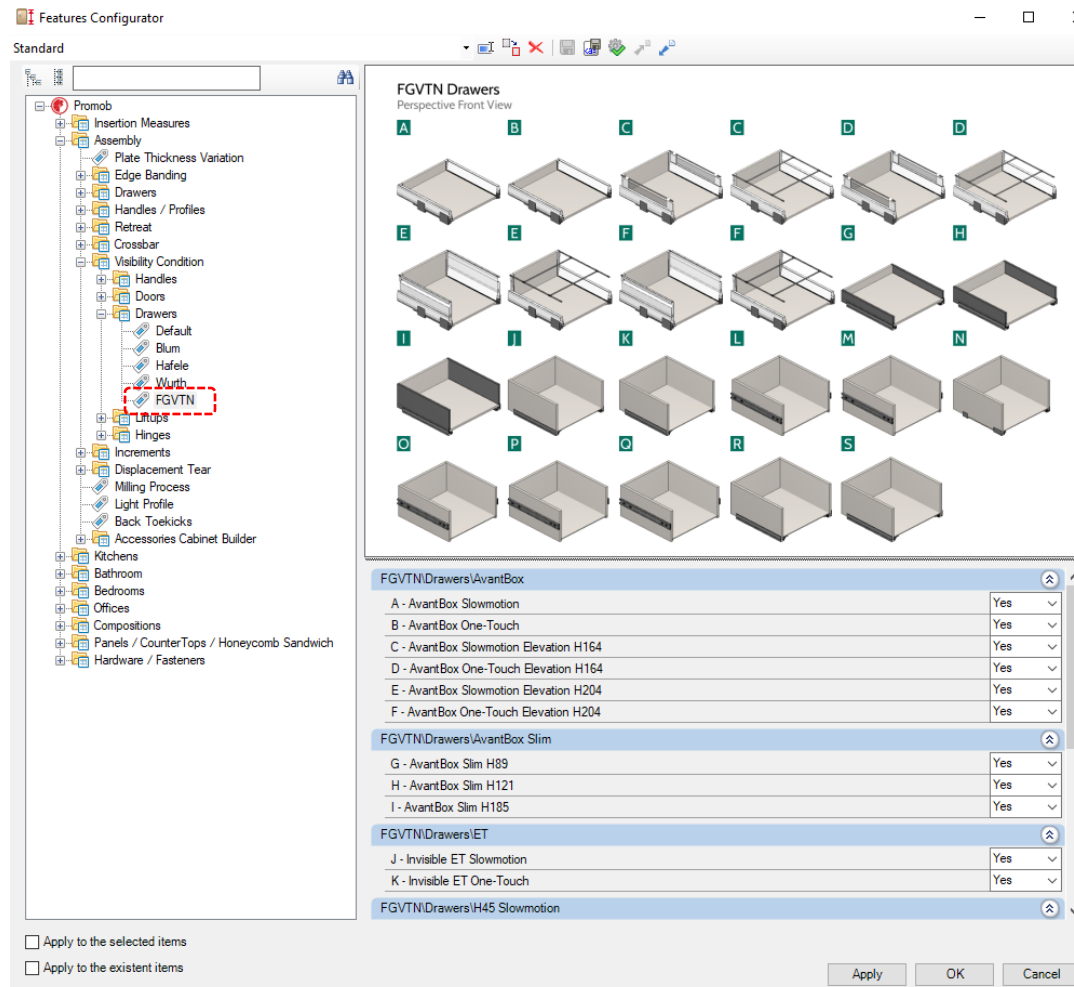
- The Promob Start library has the following item from the FGVTN:

- ✓ 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.

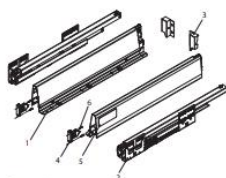


FGVTN- AvantBox

- 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:

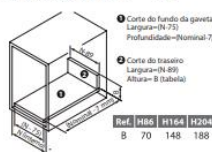
- 1- Lateralis de gaveta (par)
- 2- Corrediça (par)
- 3- Suporte para traseiro de madeira H86 (par)
- 4- Conector frontal (2x)
- 5- Tampa lateral (2x)
- 6- Parafuso 4x20 mm (4x) para fixação do conector frontal.

Observação: Acompanha manual de instalação.

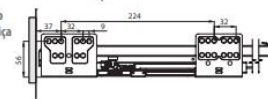
Acabamento: Prata, inox e branco

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**



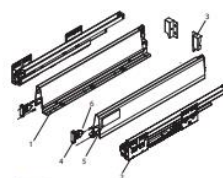
**Fixação
Corrediça**



Dimensões para Instalação (H86) - Kit Gaveta Básica



Passo a passo
Vídeo disponível
no YouTube



Componentes:

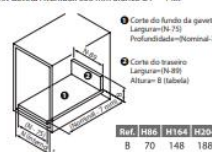
- 1- Lateralis de gaveta (par)
- 2- Corrediça (par)
- 3- Suporte para traseiro de madeira H86 (par)
- 4- Conector frontal (2x)
- 5- Tampa lateral (2x)
- 6- Parafuso 4x20 mm (4x) para fixação do conector frontal.

Observação: Acompanha manual de instalação.

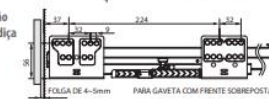
Acabamento: Prata, inox e branco

Código	Descrição	Embalagem
0076.00A65000T0	Kit Gaveta AvantBox 450 mm Prata OT	1 kit
0076.00A65000T0	Kit Gaveta AvantBox 500 mm Prata OT	1 kit
0076.00F04500T0	Kit Gaveta AvantBox 450 mm Inox OT	1 kit
0076.00F05000T0	Kit Gaveta AvantBox 500 mm Inox OT	1 kit
0076.00W04500T0	Kit Gaveta AvantBox 450 mm Branco OT	1 kit
0076.00W05000T0	Kit Gaveta AvantBox 500 mm Branco OT	1 kit

**Dimensões
corte da Gaveta**



**Fixação
Corrediça**

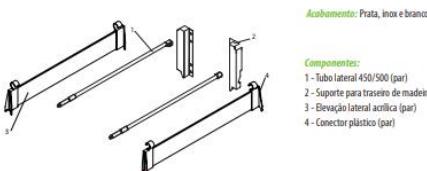


Dimensões para Instalação (H86) - Kit Gaveta Básica - One-Touch



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

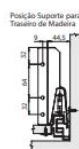
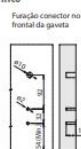
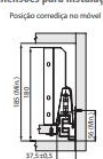
450 mm Branco		
Código	Descrição	Emb.
0076.02W0450ACR	Kit Elevação Acrílico AvantBox 450 mm Branco	1 Kit

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:

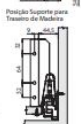
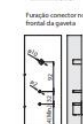
- 3- Tubo transversal (2x)
- 4- Conector T (8x)

450 mm Prata		
Código	Descrição	Emb.
0076.04A6RB1100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A6450164	Kit Tubo Lateral AvantBox H164 450 Prata	25 conj.
0076.01A6450204	Kit Tubo Lateral AvantBox H204 450 Prata	25 conj.

450 mm Inox		
Código	Descrição	Emb.
0076.04F0RB1100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F0450164	Kit Tubo Lateral AvantBox H164 450 Inox	25 conj.
0076.01F0450204	Kit Tubo Lateral AvantBox H204 450 Inox	25 conj.

450 mm Branco		
Código	Descrição	Emb.
0076.04W0RB1100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W0450164	Kit Tubo Lateral AvantBox H164 450 Branco	25 conj.
0076.01W0450204	Kit Tubo Lateral AvantBox H204 450 Branco	25 conj.

Dimensões para Instalação (H164) Kit Gaveta com Kit Tubo Lateral

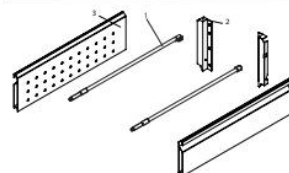


Dimensões para Instalação (H204) Kit Gaveta com Kit Tubo Lateral



FGVTN- AvantBox Kits

- AvantBox with H204 rear support have the option of Metalic 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 travessa de madeira H204 (par)
- 3 - Elevação lateral metálica (par)

450 mm Prata		
Código	Descrição	Emb.
0076.02A643QMET	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

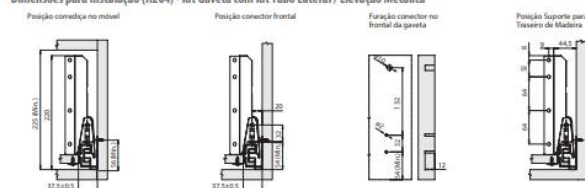
450 mm Branco		
Código	Descrição	Emb.
0076.02W0450MET	Kit Elevação Metálica Avantbox 450 mm Branco	1 Kit

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 travessa de madeira H164/H204 (par)

Componentes Kit Tubo Transversal:

- 3 - Tubo transversal (2x)
- 4 - Conector T (8x)

450 mm Prata		
Código	Descrição	Emb.
0076.04A6RB1100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A650164	Kit Tubo Lateral Avantbox H164 450 Prata	25 conj.
0076.01A650204	Kit Tubo Lateral Avantbox H204 450 Prata	25 conj.

450 mm Inox		
Código	Descrição	Emb.
0076.04F0RB1100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F050164	Kit Tubo Lateral Avantbox H164 450 Inox	25 conj.
0076.01F050204	Kit Tubo Lateral Avantbox H204 450 Inox	25 conj.

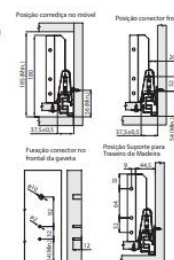
450 mm Branco		
Código	Descrição	Emb.
0076.04W0RB1100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W050164	Kit Tubo Lateral Avantbox H164 450 Branco	25 conj.
0076.01W050204	Kit Tubo Lateral Avantbox H204 450 Branco	25 conj.

500 mm Prata		
Código	Descrição	Emb.
0076.04A6RB1100	Kit 2 Tubos Transv. Prata 1100 + 8 Conectores "T"	1 Kit
0076.01A650164	Kit Tubo Lateral Avantbox H164 500 Prata	25 conj.
0076.01A650204	Kit Tubo Lateral Avantbox H204 500 Prata	25 conj.

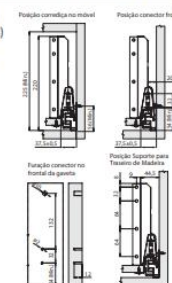
500 mm Inox		
Código	Descrição	Emb.
0076.04F0RB1100	Kit 2 Tubos Transv. Ni 1100 + 8 Conectores "T"	1 Kit
0076.01F050164	Kit Tubo Lateral Avantbox H164 500 Inox	25 conj.
0076.01F050204	Kit Tubo Lateral Avantbox H204 500 Inox	25 conj.

500 mm Branco		
Código	Descrição	Emb.
0076.04W0RB1100	Kit 2 Tubos Transv. Branco 1100 + 8 Conectores "T"	1 Kit
0076.01W050164	Kit Tubo Lateral Avantbox H164 500 Branco	25 conj.
0076.01W050204	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

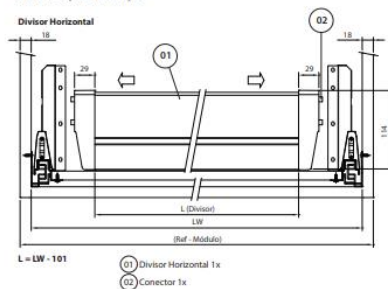


Descrição: Divisores horizontais e verticais internos para Gaveta Avantbox.
Material: Chapa de aço/plástico
Acabamento: Prata, inox ou branco
Embalagem: 20 peças/caixa
Observação: Fornecido para módulos com largura de 600, 900 e 1200 mm. É necessário utilizar Kit de Elevação Metálica H204 para a montagem dos divisores. O Divisor Horizontal pode ser recortado de acordo com a necessidade do projeto.

Código Prata	Código Inox	Código Branco	Descrição	LW	L
0076.05.A6600H00	0076.05.F0600H00	0076.05.W0600H00	Divisor Horizontal 600	564	463
0076.05.A6900H00	0076.05.F0900H00	0076.05.W0900H00	Divisor Horizontal 900	864	763
0076.05.A61200H0	0076.05.F01200H0	0076.05.W1200H00	Divisor Horizontal 1200	1164	1063
0076.05.A6110V00	0076.05.F0110V00	0076.05.W0110V00	Divisor Vertical	-	-

Código	Descrição	Embalagem
0076.05.W0C00H00	Conector Branco para Divisor Horizontal	20/1 kit
0076.05.C000H00G	Conector Cinza para Divisor Horizontal	20/1 kit

Dimensões para instalação



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
0076.06.A6450	Divisor Central 415 mm Al. Fosco AvantBox	1 peça
0076.06.A6500	Divisor Central 465 mm Al. Fosco AvantBox	1 peça
0076.06.W0450	Divisor Central 415 mm Branco AvantBox	1 peça
0076.06.W0500	Divisor Central 465 mm Branco AvantBox	1 peça

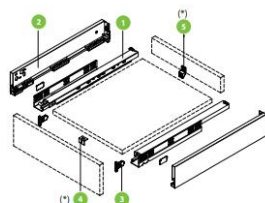


FGVTN- AvantBox Slim Grey

- 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

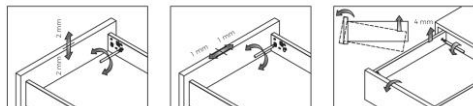
Descrição: Sistema de gavetas metálicas baixas com design aprimorado para melhor aproveitamento do espaço interno e sistema de amortecimento para fechamento suave.
Materiais: Perfis de aço laminado e componentes de plástico resistente
Acabamento: Cor cinza e corredeiras em zinco eletrolítico azul
Capacidade: 40 kg
Embalagem: 1 gaveta completa por caixa
Observações: Acompanha parafusos para fixação e instruções para montagem.



Código	Dimensão interna da gaveta (Prof. máx. do metal)
0076.170C45089	424mm 455mm
0076.170C50089	474mm 505mm

Código	Descrição
0076.170C0008T	Kit fixador frontal/traseiro para gaveta larga
1	Corredeira Oculta (Par)
2	Lateral H89 (Dir/Esq)
3	Conector frontal H89 (Par)
(*)	Accessório (Kit)
4	Fixador frontal gaveta larga
5	Fixador traseiro gaveta larga

Sistemas de Regulação da Gaveta

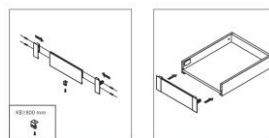


Accessórios para Gaveta Interna



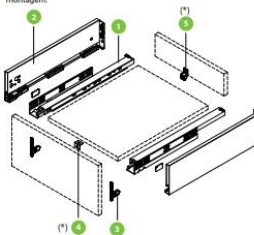
Componentes:
 4 - Painel frontal 1100
 5 - Conector frontal H89
 6 - Fixador Painel frontal
 (*) Usar em gavetas com largura >800mm

Código	Quantidade
0076.120C08089	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.
Materiais: Perfis de aço laminado e componentes de plástico resistente
Acabamento: Cor cinza e corredeiras em zinco eletrolítico azul
Capacidade: 40 kg
Embalagem: 1 gaveta completa por caixa
Observações: Acompanha parafusos para fixação e instruções para montagem.



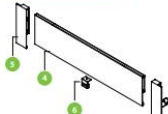
Código	Dimensão interna da gaveta (Prof. máx. do metal)
0076.100C45021	424mm 455mm
0076.100C50021	474mm 505mm

Código	Descrição
0076.170C0008T	Kit fixador frontal/traseiro para gaveta larga
1	Corredeira Oculta (Par)
2	Lateral H121 (Dir/Esq)
3	Conector frontal H121 (Par)
(*)	Accessório (Kit)
4	Fixador frontal gaveta larga
5	Fixador traseiro gaveta larga

Sistemas de Regulação da Gaveta

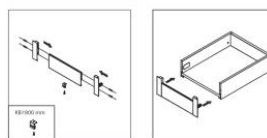


Accessórios para Gaveta Interna



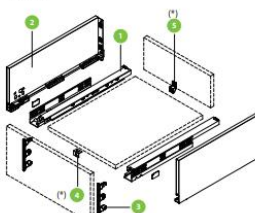
Componentes:
 4 - Painel frontal 1100
 5 - Conector frontal H121
 6 - Fixador Painel frontal
 (*) Usar em gavetas com largura >800mm

Código	Quantidade
0076.120C08121	01 conjunto



Gaveta Metálica AvantBox® Slim Baixa H185

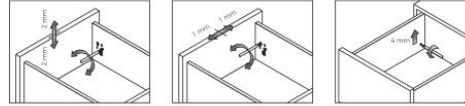
Descrição: Sistema de gavetas metálicas altas com design aprimorado para melhor aproveitamento do espaço interno e sistema de amortecimento para fechamento suave.
Materiais: Perfis de aço laminado e componentes de plástico resistente
Acabamento: Cor cinza e corredeiras em zinco eletrolítico azul
Capacidade: 40 kg
Embalagem: 1 gaveta completa por caixa
Observações: Acompanha parafusos para fixação e instruções para montagem.



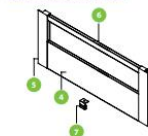
Código	Dimensão interna da gaveta (Prof. máx. do metal)
0076.100C450185	424mm 455mm
0076.100C500185	474mm 505mm

Código	Descrição
0076.170C0008T	Kit fixador frontal/traseiro para gaveta larga
1	Corredeira Oculta (Par)
2	Lateral H185 (Dir/Esq)
3	Conector frontal H185 (Par)
(*)	Accessório (Kit)
4	Fixador frontal gaveta larga
5	Fixador traseiro gaveta larga

Sistemas de Regulação da Gaveta

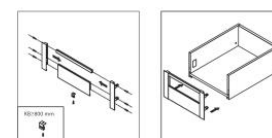


Accessórios para Gaveta Interna



Componentes:
 4 - Painel frontal 1100
 5 - Conector frontal H185
 6 - Painel frontal 1100
 6 - Fixador Painel frontal
 (*) Usar em gavetas com largura >800mm

Código	Quantidade
0076.120C08185	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.

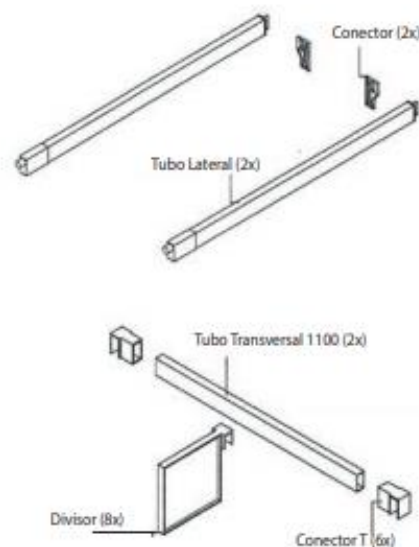
Acessórios para Elevação Lateral e Transversal

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



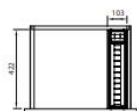
FGVTN- Stainless Steel Cutlery Divider

- The AvantBox and AvantBox Slim Grey drawers have the option of Stainless Steel cutlery divider.

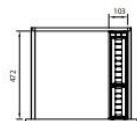
Divisores Internos em Aço Inox



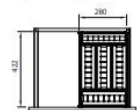
Descrição: Divisor inox para organização de acessórios com diversas configurações e tamanhos.
Altura: Todos os modelos possuem altura de 64 mm
Materiais: Aço inox 304
Embalagem: Caixa individual / Caixa master (vide tabela)
Observação: O divisor pode ser fixado no fundo da gaveta através de parafusos.



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

		<table><tr><th>Código</th><th>Descrição</th><th>Embalagem</th></tr><tr><td>566TNC500003</td><td>Divisor Inox 280 x 500 mm</td><td>1/5 peças</td></tr></table>	Código	Descrição	Embalagem	566TNC500003	Divisor Inox 280 x 500 mm	1/5 peças
Código	Descrição	Embalagem						
566TNC500003	Divisor Inox 280 x 500 mm	1/5 peças						
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Código	Descrição	Embalagem						
566TNC430005	Divisor Inox 378 x 450 mm	1/5 peças						
		<table><tr><th>Código</th><th>Descrição</th><th>Embalagem</th></tr><tr><td>566TNC500005</td><td>Divisor Inox 378 x 500 mm</td><td>1/5 peças</td></tr></table>	Código	Descrição	Embalagem	566TNC500005	Divisor Inox 378 x 500 mm	1/5 peças
Código	Descrição	Embalagem						
566TNC500005	Divisor Inox 378 x 500 mm	1/5 peças						
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Código	Descrição	Embalagem						
566TNC450005	Divisor Inox 516 x 450 mm	1/5 peças						
		<table><tr><th>Código</th><th>Descrição</th><th>Embalagem</th></tr><tr><td>566TNC500005</td><td>Divisor Inox 516 x 500 mm</td><td>1/5 peças</td></tr></table>	Código	Descrição	Embalagem	566TNC500005	Divisor Inox 516 x 500 mm	1/5 peças
Código	Descrição	Embalagem						
566TNC500005	Divisor Inox 516 x 500 mm	1/5 peças						
		<table><tr><th>Código</th><th>Descrição</th><th>Embalagem</th></tr><tr><td>566TNF450020</td><td>Divisor Inox 280 x 450 mm</td><td>1/20 peças</td></tr></table>	Código	Descrição	Embalagem	566TNF450020	Divisor Inox 280 x 450 mm	1/20 peças
Código	Descrição	Embalagem						
566TNF450020	Divisor Inox 280 x 450 mm	1/20 peças						
		<table><tr><th>Código</th><th>Descrição</th><th>Embalagem</th></tr><tr><td>566TNF500020</td><td>Divisor Inox 280 x 500 mm</td><td>1/20 peças</td></tr></table>	Código	Descrição	Embalagem	566TNF500020	Divisor Inox 280 x 500 mm	1/20 peças
Código	Descrição	Embalagem						
566TNF500020	Divisor Inox 280 x 500 mm	1/20 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



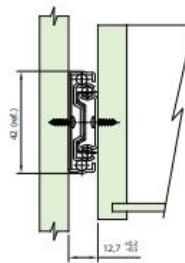
Descrição: Corrediça telescópica de abertura total do comprimento nominal. Deslizamento com esferas de aço, peça única de montagem lateral, auto travamento fim de curso com travas que permitem a retração da gaveta.

Material: Aço relaminado

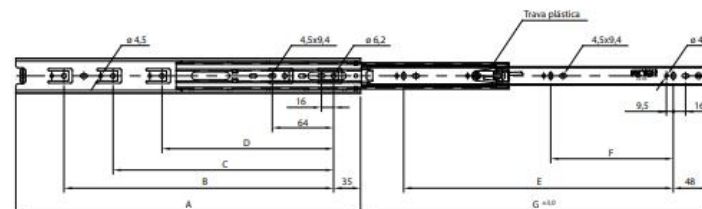
Fixação: Lateral - sistema 32mm - parafusos cabeça panela PHS AA 3,5mm.

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 máseia, locais de armazenamento de materiais de limpeza ou temperos.

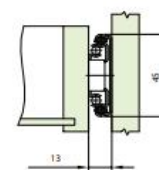
Peça única de montagem lateral e autotravante no final do curso aberto e retirada da gaveta.

Acabamento: Aço inox 201

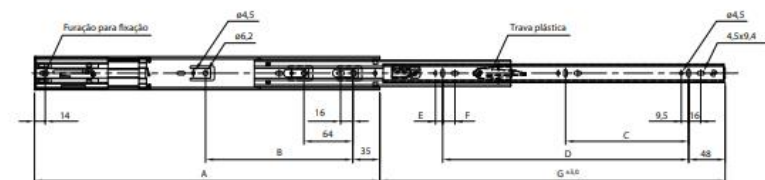
Fixação: Lateral - sistema 32 mm com parafusos cabeça panela PHS AA 3.5 mm

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.

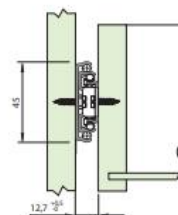
Material: Aço relaminado

Acabamento: Zinco acetinado

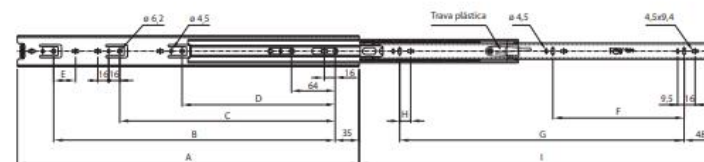
Fixação: Lateral, sistema 32 mm com parafusos cabeça panela PH5 AA 3,5

Capacidade: 50 kg por par

Embalagem: 10 pares por caixa



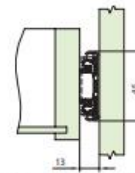
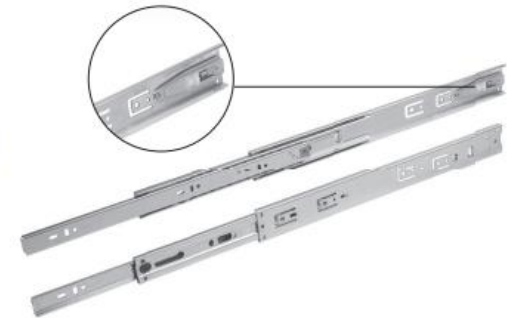
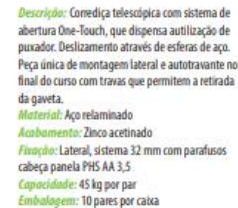
Código	Descrição	A	B	C	D	E	F	G	H	I
0073.045A250	Telescópica TT45 250 mm ZA	250	-	-	160	-	160	-	-	275
0073.045A300	Telescópica TT45 300 mm ZA	300	-	-	224	32	96	224	16	325
0073.045A350	Telescópica TT45 350 mm ZA	350	-	-	224	-	128	256	16	375
0073.045A400	Telescópica TT45 400 mm ZA	400	-	288	224	-	160	320	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.

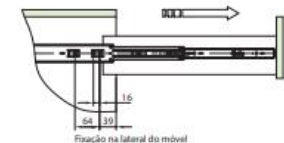
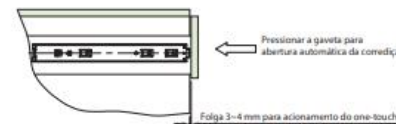
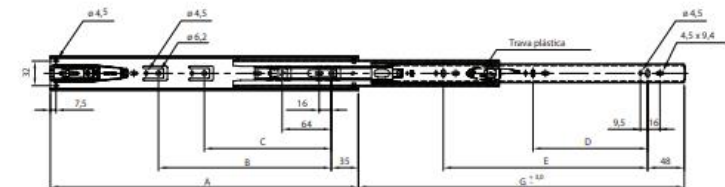
Corrediça Telescópica FGVTN TT 45 One-Touch



Para melhor desempenho do sistema on-chip considerar folga entre nicho e gaveta de 26 mm a 26,5 mm

Código	Descripción	A	B	C	D	E	G
0073.045AOT350	Telescopica TT45 350 mm ZA OT	350	-	192	96	224	325
0073.045AOT400	Telescopica TT45 400 mm ZA OT	400	-	224	128	288	400
0073.045AOT450	Telescopica TT45 450 mm ZA OT	450	288	224	160	320	450
0073.045AOT500	Telescopica TT45 500 mm ZA OT	500	320	224	192	352	495
0073.045AOT550	Telescopica TT45 550 mm ZA OT	550	352	224	224	416	545

* Acabamento zincado pretos sob consulta



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 esferas de aço e fechamento suave das gavetas, através de molas e pistão. Peça única de montagem lateral autotravante no final do curso aberto e travas no final do curso que permitem a retirada da gaveta.

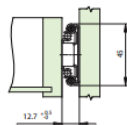
Material: Aço relaminado

Acabamento: Zinco Acetinado

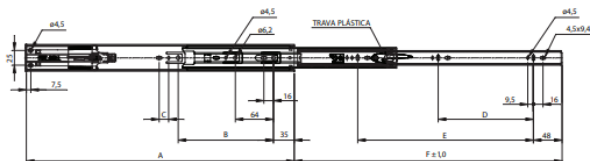
Fixação: Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3,5

Capacidade: 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 autotravante no final do curso com travas que permitem a retirada da gaveta.

Material: Aço relaminado

Acabamento: Zinco acetinado

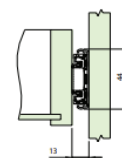
Fixação: Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3,5

Capacidade: 35 kg por par

Embalagem: 10 pares por caixa

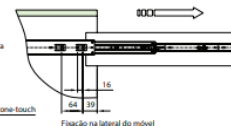
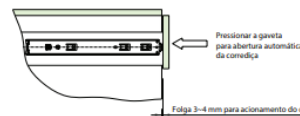
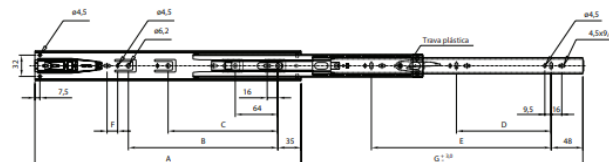


Corrediça padrão com sistema One-Touch e Slowmotion sob consulta



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	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



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 esferas de aço. Peça única de montagem lateral e autotransante no final do curso, com travas que permitem a retirada da gaveta.

Materiais: Aço relaminado

Acabamento: Zinco eletrolítico cromatizado azul

Fixação: Lateral - sistema 32 mm - parafusos cabeça

Capacidade: 35 kg por par

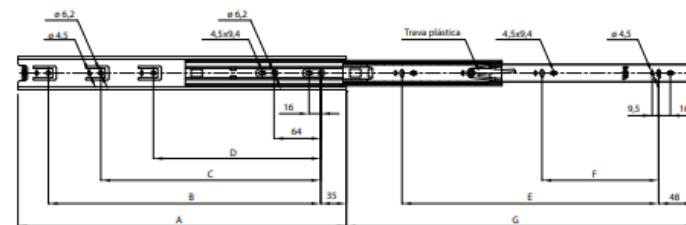
Embalagem: 10 pares por caixa

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

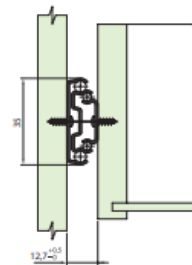
Acabamento: Zinco eletrolítico cromatizado azul

Fixação: Lateral, sistema 32 mm com parafusos cabeça panela PHS AA 3,5

Capacidade: 30 kg por par

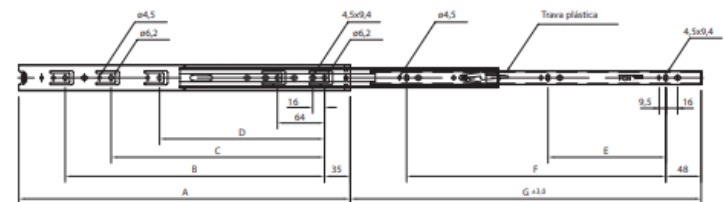
Embalagem: 20 pares por caixa

Observações: Pode ser fornecida com engates para encaixe de quadros ou gavetas.



Código	Descrição	A	B	C	D	E	F	G
S351350725020	Telescópica FGVTN H35 250 mm	250	-	-	148	176	-	277
S351350730020	Telescópica FGVTN H35 300 mm	300	-	-	224	96	224	332
S351350735020	Telescópica FGVTN H35 350 mm	350	-	-	224	128	256	382
S351350740020	Telescópica FGVTN H35 400 mm	400	-	288	224	160	320	432
S351350745020	Telescópica FGVTN H35 450 mm	450	-	352	224	160	352	482
S351350750020	Telescópica FGVTN H35 500 mm	500	416	352	224	192	416	532
S351350755020	Telescópica FGVTN H35 550 mm	550	416	352	224	224	448	582

* Acabamento zincado preto sob consulta.



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.

Corrediça Oculta UniHide Slowmotion

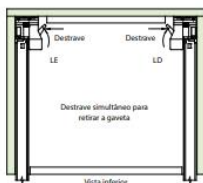
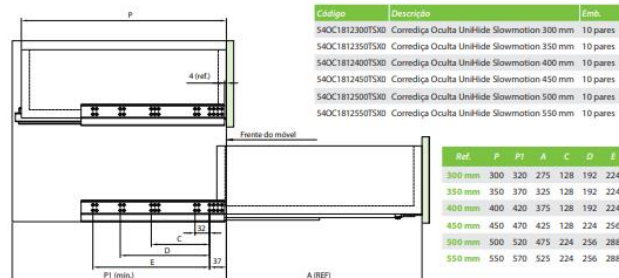


Descrição: Corrediça oculta de extração total com sistema Slowmotion para fechamento suave de gavetas.
Material: Perfil em aço e componentes de montagem em plástico resistente
Acabamento: Zincado
Embalagem: 10 pares
Observações: Acompanha uma Instrução de Montagem por caixa.

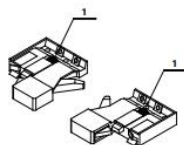
Para aplicação em MDF de 18mm



LANÇAMENTO



Sistema de ajuste de altura da gaveta



1 Regulagem altura: +3 mm
 Vista lateral

(*) Pode ser montada com garrinho "30" que permite 3 regulagens (vendido como acessório)

Corrediça Oculta UniHide One-Touch

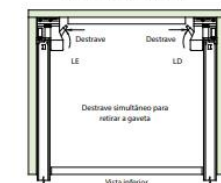
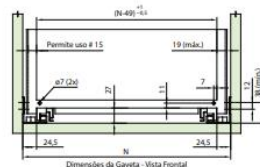
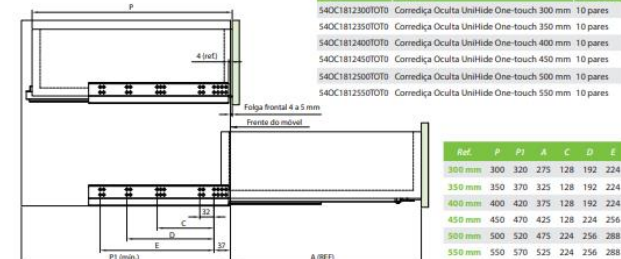


Descrição: Corrediça oculta de extração total com sistema One-Touch para abertura de gavetas com toque.
Material: Perfil em aço e componentes de montagem em plástico resistente
Acabamento: Zincado
Embalagem: 10 pares
Observações: Acompanha uma Instrução de Montagem por caixa.

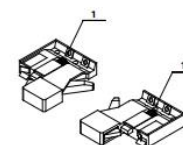
Para aplicação em MDF de 18mm



LANÇAMENTO



Sistema de ajuste de altura da gaveta



1 Regulagem altura: +3 mm
 Vista lateral

(*) Pode ser montada com garrinho "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.

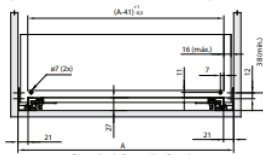
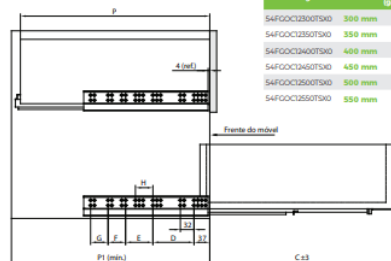
Corrediça FGVTN Oculta Slowmotion ET



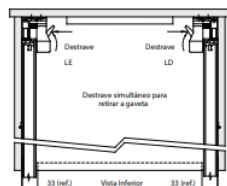
Descrição: Corrediça oculta de extração total com sistema Slowmotion para fechamento suave de gavetas.
Materiais: Perfis em aço e componentes de montagem em plástico resistente.
Acabamento: Zincado.
Embalagem: 10 pares.
Observações: Acompanha uma Instrução de Montagem por caixa.



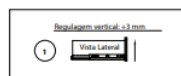
Código	Ref.	P (gaveta)	P1 (móvel)	C (birota)	D	E	F	G	H
54FGOC280T90	300 mm	300	320	272	128	32	32	32	-
54FGOC350T90	350 mm	350	370	325	128	32	32	32	-
54FGOC400T90	400 mm	400	420	378	128	32	32	32	-
54FGOC450T90	450 mm	450	470	435	128	128	-	-	-
54FGOC500T90	500 mm	500	520	478	224	64	-	-	96
54FGOC550T90	550 mm	550	570	525	224	64	-	-	-



Dimensões da Gaveta - Vista Frontal



Sistema de ajuste altura vertical (Leito - On/Off)



Regulagem vertical: ±3 mm

1 Vista Lateral

Corrediça FGVTN Oculta One-Touch ET

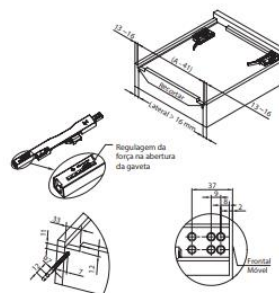


Descrição: Corrediça oculta de extração total com sistema One-Touch para abertura de gavetas com apenas um toque. Dispensa utilização de puxador.

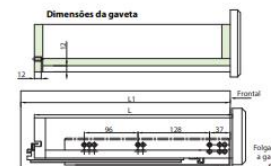
Materiais: Perfis em aço e componentes de montagem em plástico resistente.
Acabamento: Zincado.
Embalagem: 10 pares.
Observações: Acompanha uma Instrução de Montagem por caixa.



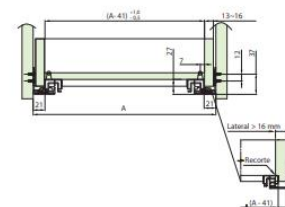
Código	Descrição	Embalagem
54FGOC1630T0T0	FGVTN Oculta ET One-Touch 300 mm	10 pares
54FGOC1635T0T0	FGVTN Oculta ET One-Touch 350 mm	10 pares
54FGOC1640T0T0	FGVTN Oculta ET One-Touch 400 mm	10 pares
54FGOC1645T0T0	FGVTN Oculta ET One-Touch 450 mm	10 pares
54FGOC1650T0T0	FGVTN Oculta ET One-Touch 500 mm	10 pares
54FGOC1655T0T0	FGVTN Oculta ET One-Touch 550 mm	10 pares



Dimensões da gaveta



Referência	300	350	400	450	500	550
Dimensão da Gaveta (L)	300	350	400	450	500	550
Prof. min. do móvel (L1)	318	368	418	468	518	568



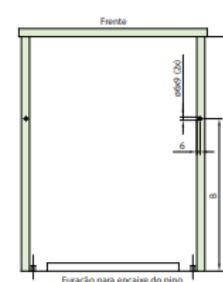
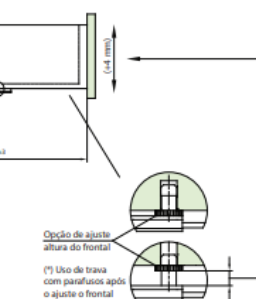
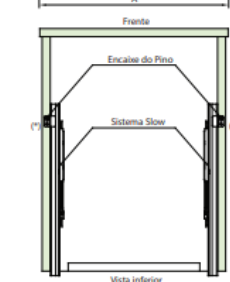
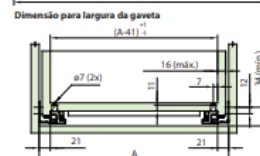
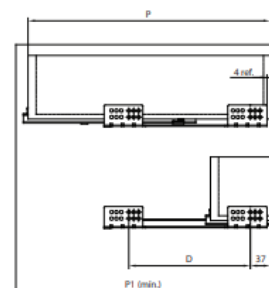
FGVTN- Slim Slow Undermount

- 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

Opção de ajuste altura do frontal
(*) Uso de trava com parafusos após o ajuste o frontal

FGVTN- AEROFlex

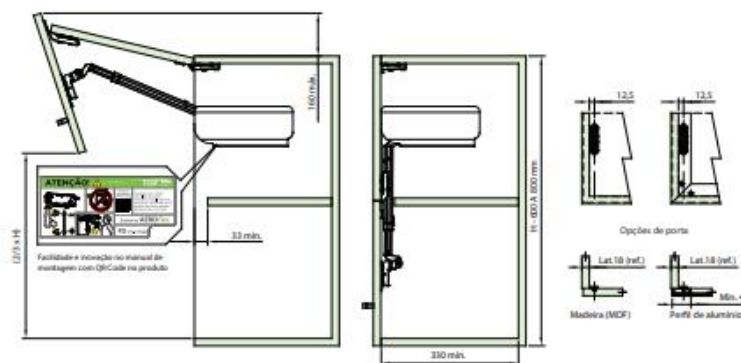
- The AEROFlex Articulators meet the specifications set by FGVTN.
- All Lift-up cabinets that meet the specifications receive the AEROFlex hardware.
- The AEROFlex Articulators are available on the following options: FA, FB, FC e FD.



Descrição: Sistema para abertura de portas bi-partidas de gabinetes aéreos, com articulação central e deslocamento vertical superior. Composto de mecanismo com braços articulados 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

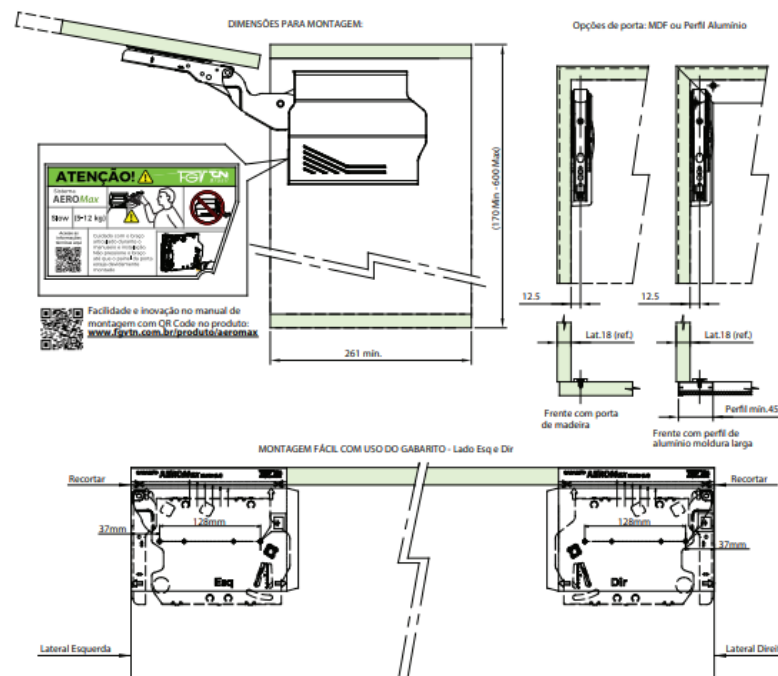
- The AEROFlex Articulators meet the specifications set by FGVTN.
- All Lift-up cabinets that meet the specifications receive the AEROMax hardware.

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- AEROPlus

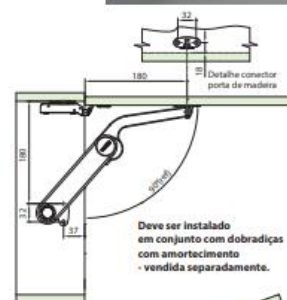
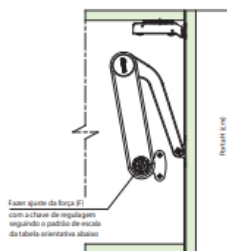
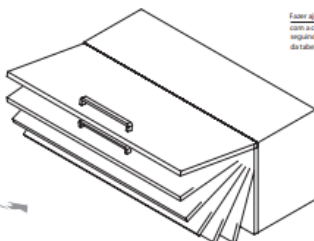
- The AEROPlus Articulators meet the specifications set by FGVTN.
- The AEROPlus Articulators are available with individual system or double system.
- All Lift-up cabinets that meet the specifications receive the AEROPlus hardware.

Articulador FGVTN Aero Plus

Descrição: Articulador para elevação de portas basculantes com sistema de regulação de força, conforme altura e peso da porta. Abertura variável, permitindo parada em qualquer posição.
Material: Zamak e componentes de montagem em aço niquelado (acabamentos plásticos).
Capacidade: Ajustável conforme tabela orientativa de altura e 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
5804FGVTN2505	Articulador FGVTN Aero Plus	15/ conjuntos



Deve ser instalado em conjunto com dobradiças com amortecimento - vendida separadamente.

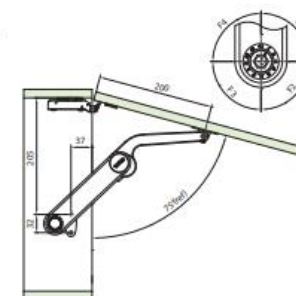
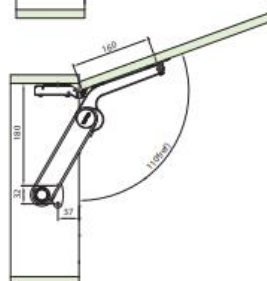


Tabela orientativa para ajuste de força de força F												
Altura (mm)	Regulação da força - Kg (F)											
	1	2	3	4	5	6	7	8	9	10	11	12
300	10	15	20	25	30	35	40	45	50	55	60	65
400	15	20	25	30	35	40	45	50	55	60	65	70
500	20	25	30	35	40	45	50	55	60	65	70	75
600	25	30	35	40	45	50	55	60	65	70	75	80

(F) Quantidade máxima de ajuste de porta (kg) menor e a força da portada (kg) maior.

(1) Articulação - (2) Articulação

(3) Articulação - (4) Articulação

(5) Articulação - (6) Articulação

(7) Articulação - (8) Articulação

(9) Articulação - (10) Articulação

(11) Articulação - (12) Articulação

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.

AeroVert Plus

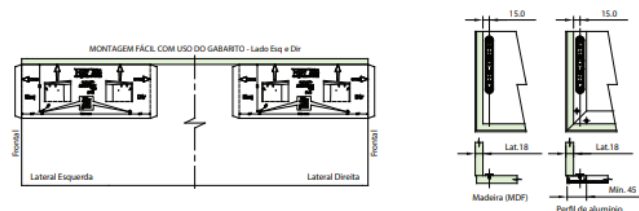
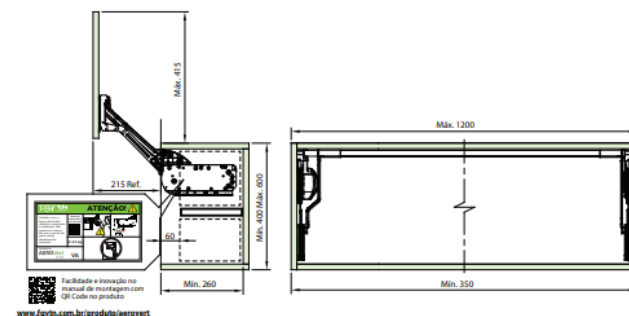
Descrição: Sistema para abertura de portas aéreas com deslocamento paralelo na elevação superior. Composto de mecanismo com braços articulados que possuem regulagem para movimento suave das portas. O sistema AeroVert Plus possui mecanismo direito e esquerdo, braços articulados, conectores para a porta, 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.



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	-



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.

AeroVert Plus

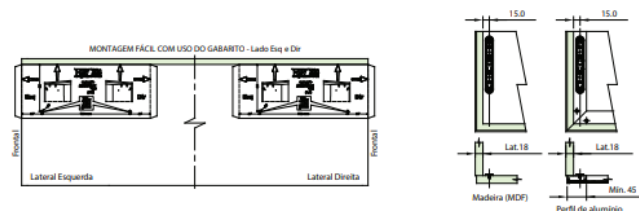
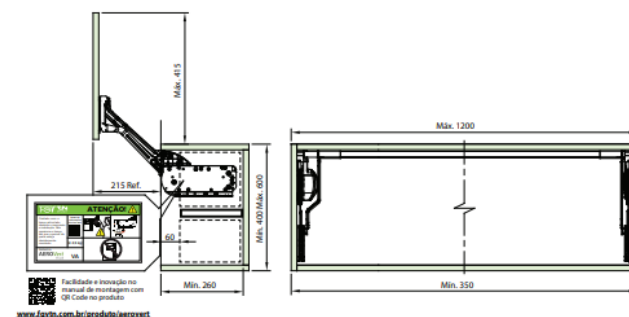
Descrição: Sistema para abertura de portas aéreas com deslocamento paralelo na elevação superior. Composto de mecanismo com braços articulados que possuem regulagem para movimento suave das portas. O sistema AeroVert Plus possui mecanismo direito e esquerdo, braços articulados, conectores para a porta, 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.



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	-



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°

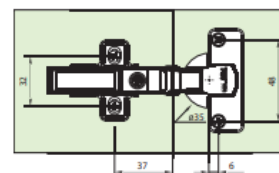
Espessura da porta: 16 a 26 mm

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
S1MX1SFG1100B10	Dob. FGVTN Click Slow Reta Completa	2 mm	100/10 peças
S1MX1SFG1100B10	Dob. FGVTN Click Slow Curva Completa	2 mm	100/10 peças
S1MX1SFG1115B10	Dob. FGVTN Click Slow Alta Completa	2 mm	100/10 peças

Código	Descrição	Embalagem
S2MX1STN1100100	Calço 0 mm Dob. FGVTN Click Slow	1000/50 peças
S2MX1STN1102100	Calço 2 mm Dob. FGVTN Click Slow	1000/50 peças
S2MX1STN1104100	Calço 4 mm Dob. FGVTN Click Slow	1000/50 peças

Coberturas encaixadas

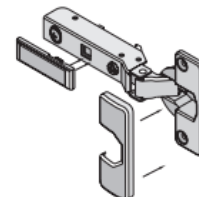
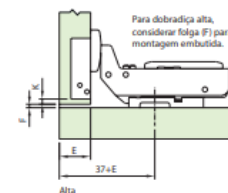
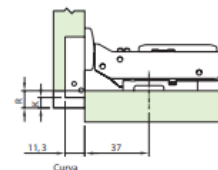
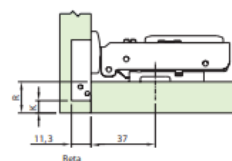


Tabela Recobrimento / Folga - Referência Calço 2 mm

Dobradiça Reta		Dobradiça Curva		Dobradiça Alta		Folga
K	R	K	R	K	R	
3	13 mm	3	5 mm	3	3	3 mm
4	14 mm	4	6 mm	4	4	2 mm
5	15 mm	5	7 mm	5	5	1 mm
6	16 mm	6	8 mm	6	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

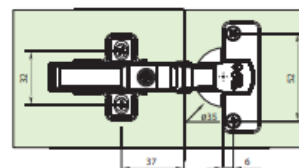
Embalagem: 100 unidades (10 cartuchos com 10 dobradiças)

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
51MX1STN1200810	Dob. TN Click Slow Easy Reta Completa	100/10 peças
51MX1STN1208810	Dob. TN Click Slow Easy Curva Completa	100/10 peças
51MX1STN1215810	Dob. TN Click Slow Easy Alta Completa	100/10 peças

Dimensões para instalação



Coberturas encaixadas

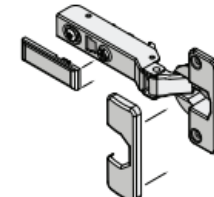
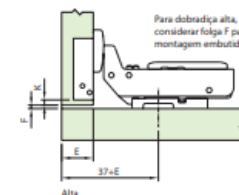
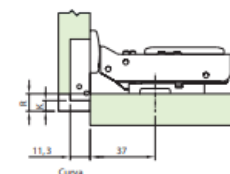
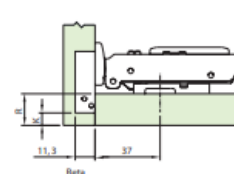


Tabela Recobrimento / Folga

Dobradiça Reta		Dobradiça Curva		Dobradiça Alta	
K	R	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)

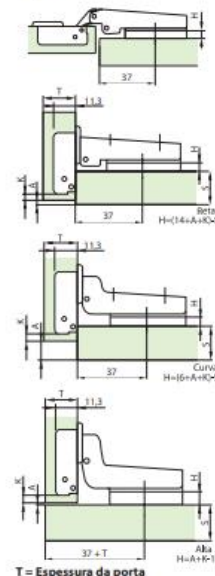
- Opção de venda em kit

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
520201MS001R000	Calço 0 mm p/ Dob. MS	500 peças
520201MS021R000	Calço 2 mm p/ Dob. MS	500 peças
520201MS041R000	Calço 4 mm p/ Dob. MS	500 peças
520201MS061R000	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



T = Espessura da porta



Reta



Curva



Alta

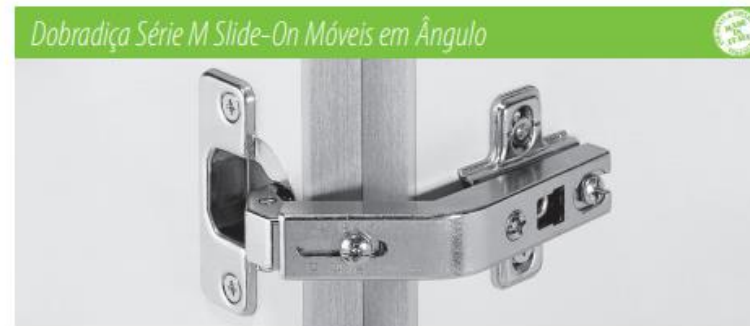
Reta Dimensões (R)	
18	8 2
16	3 2
14	3 4
12	2 4
10	2 4
8	4 6
6	4 6
4	6 6
2	6 6

Curva Dimensões (R)	
18	8 2
16	3 2
14	3 4
12	2 4
10	2 4
8	4 6
6	4 6
4	6 6
2	6 6

Alta Dimensões (R)	
18	8 2
16	3 2
14	3 4
12	2 4
10	2 4
8	4 6
6	4 6
4	6 6
2	6 6

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
R: 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	K2 Dob. MS Reta 175° + Canto Completa	20 kits
S1MS83RE36000	K2 Dob. MS Curva 175° + Canto Completa	20 kits
S1MS85RE45000	K2 Dob. MS Módulo A 45° Completa	30 kits



FGVTN- TN 270° Hinge

- Turning doors can receive TN 270° Hinges, meeting the specifications 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 caneco: 35 mm

Profundidade do caneco: 12,5 mm

Espessura da porta: 16 a 19 mm

Embalagem: 100 peças por caixa

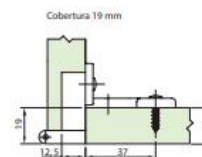
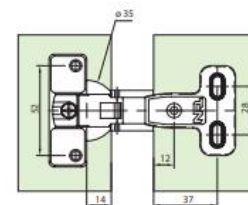
Observações:

- Acompanha dobradiça



Código	Descrição	Embalagem
51M15TN2519100	Dobradiça TN 270° Cobertura 19 mm	100/10

Dimensões para instalação



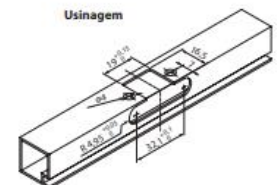
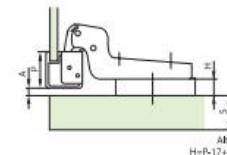
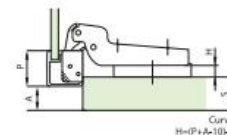
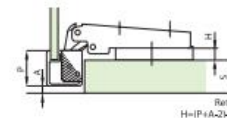
FGVTN- MS41 f/ Aluminium Doors Hinge

- 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 caneco: 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° p/ Alumínio	250 peças
51MS4105000A8	Dobradiça MS41 Reta 105° p/ Alumínio	50 peças
51MS410508000	Dobradiça MS41 Curva 105° p/ Alumínio	250 peças
51MS4105080A8	Dobradiça MS41 Curva 105° p/ Alumínio	50 peças
51MS410515000	Dobradiça MS41 Alta 105° p/ Alumínio	250 peças
51MS4105150A8	Dobradiça MS41 Alta 105° p/ Alumínio	50 peças
51MS410500R01	Kit Dobradiça MS41 Reta 105° p/ Alumínio 2 Dob. + 2 Calço 2 + 2 Calço 4 + 8 Paraf.	50 kits
51MS410508R01	Kit Dobradiça MS41 Curva 105° p/ Alumínio 2 Dob. + 2 Calço 2 + 2 Calço 4 + 8 Paraf.	50 kits
51MS410515R01	Kit Dobradiça MS41 Alta 105° p/ Alumínio 2 Dob. + 2 Calço 2 + 2 Calço 4 + 8 Paraf.	50 kits



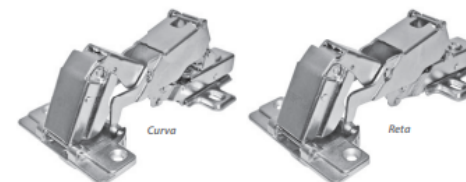
FGVTN- Click Slowmotion 165° Hinge

- 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

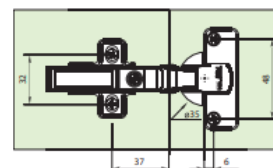


Descrição: Dobradiça com amortecedor incorporado para fechamento suave de portas.
Acabamento: Aço níquelado
Diâmetro do caneco: 35 mm
Abertura: Ref. 165°
Espessura da porta: 16 a 26 mm
Embalagem: 20 unidades embaladas individualmente
Observações:
 - Sistema de montagem com calço M Click.
 - Acompanha dobradiças
 - Calço 0 mm
 - Parafusos



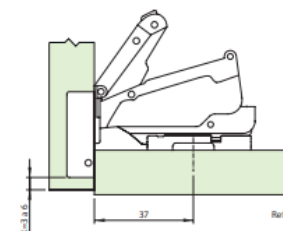
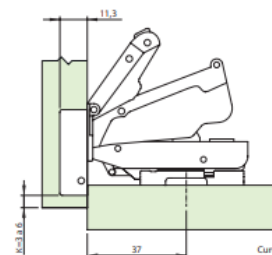
Código	Descrição	Embalagem
SIMX8SFGTR1652	Dob. FGVTN Click Slowmotion Reta 165°	20 / 1 peças
SIMX8SFGTC1652	Dob. FGVTN Click Slowmotion Curva 165°	20 / 1 peças

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



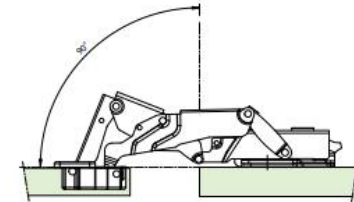
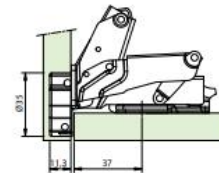
LANÇAMENTO

Tabela Recobrimento - Calço 3D H=0

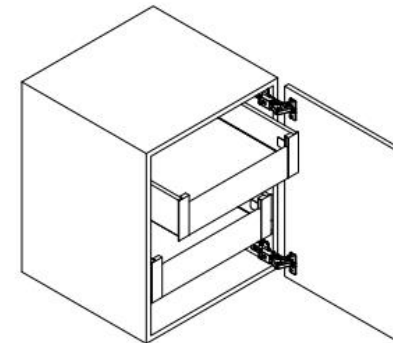
K	Reta	Mínimo	Máximo
3	13	9	17
4	14	10	18
5	15	11	19
6	16	12	20



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.



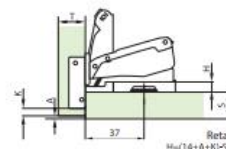
FGVTN- M Serie Slide-On 175° Hinge

- 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.

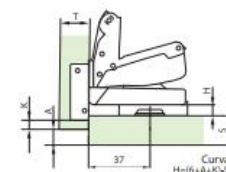


Acabamento: Aço níquelado
 Profundidade do coneço: 11,3 mm
 Diâmetro do coneço: 35 mm
 Abertura: Ref. 175°
 Espessura da porta: de 16 a 26 mm
 K: de 3 a 7 mm
 Embalagem: 50 ou 125 peças
 Observações:
 - Acompanha dobraçã
 - Calço vendido separadamente

Código	Descrição	Embalagem
S1MW150500000	Dobraçã MW15 175° Reta	125 peças
S1MW1505000AB	Dobraçã MW15 175° Reta	50 peças
S1MW150508000	Dobraçã MW15 175° Curva	125 peças
S1MW1505080AB	Dobraçã MW15 175° Curva	50 peças



Reta Dobraçã (R)	
19	0 2
18	0 2
17	2 4
16	2 4
15	4 6
14	4 6
13	6 8
12	6 8
11	8 10



Curva Dobraçã (C)	
19	0 2
18	0 2
17	2 4
16	2 4
15	4 6
14	4 6
13	6 8
12	6 8
11	8 10

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

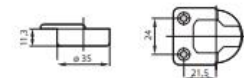
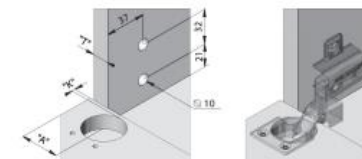
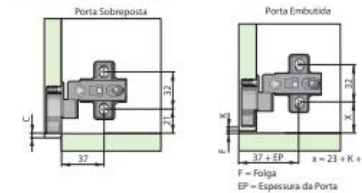
Observações:

- Acompanha dobradiça lado esquerdo ou direito (calço vendido separadamente)

- Opção vendida em kit

Código	Descrição	Embalagem
51MN57LS00000	Dob. MN57 Esq. para Porta Basculante 95°	250 peças
51MN57RS00000	Dob. MN57 Dir. para Porta Basculante 95°	250 peças
51MN57RLS00R01	Kit Dob. MN57 para Porta Basculante 95° 1 Dob. Esq. + 1 Dob. Dir. + 2 Calços 6 + 8 Paraf.	50 kits

Dimensões para instalação

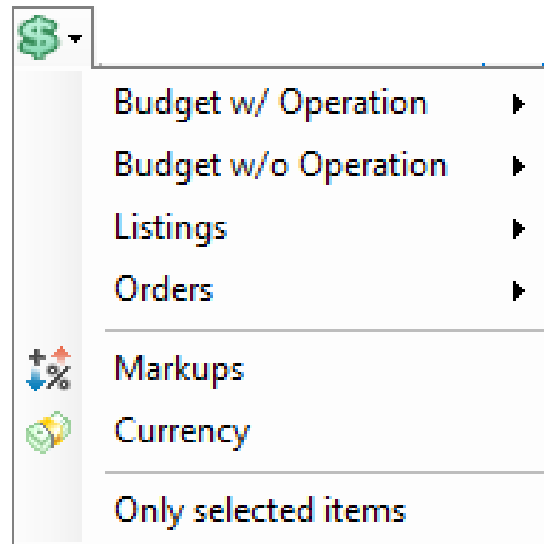


K (mm)	C (mm)
3	4,5
4	5,5
5	6,5
6	7,5
7	8,5

Porta Sobreposta	Porta Embutida
Calço	A
2	T+20
4	T+22
6	T+23

Budget

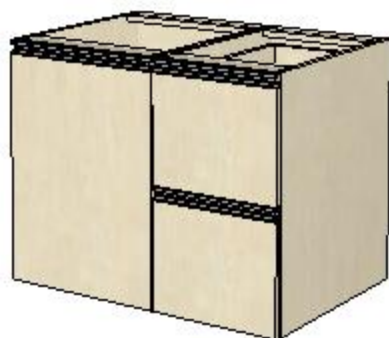
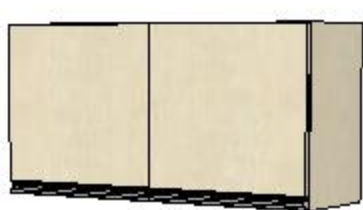
Budget



- **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

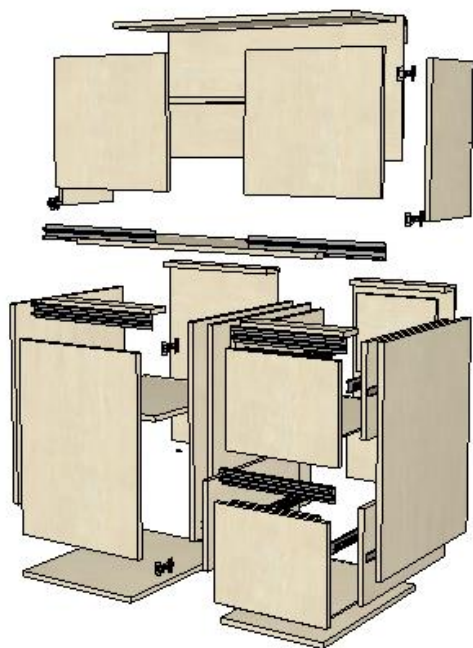
Item	Rep	Qty	Reference	Description	Dimensions
1	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
4	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
7	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
10	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 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	Qtd	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

Order			
ICMS	E	0	%
IPI	+	5	%
Desconto 1	-	0	%
Desconto 2	-	0	%
Desconto 3	-	0	%
Desconto 4	-	0	%
Desconto 5	-	0	%
Acréscimo	+	0	%

Budget			
Acréscimo	+	0	%
Frete	+	0	%
Montagem	+	0	%

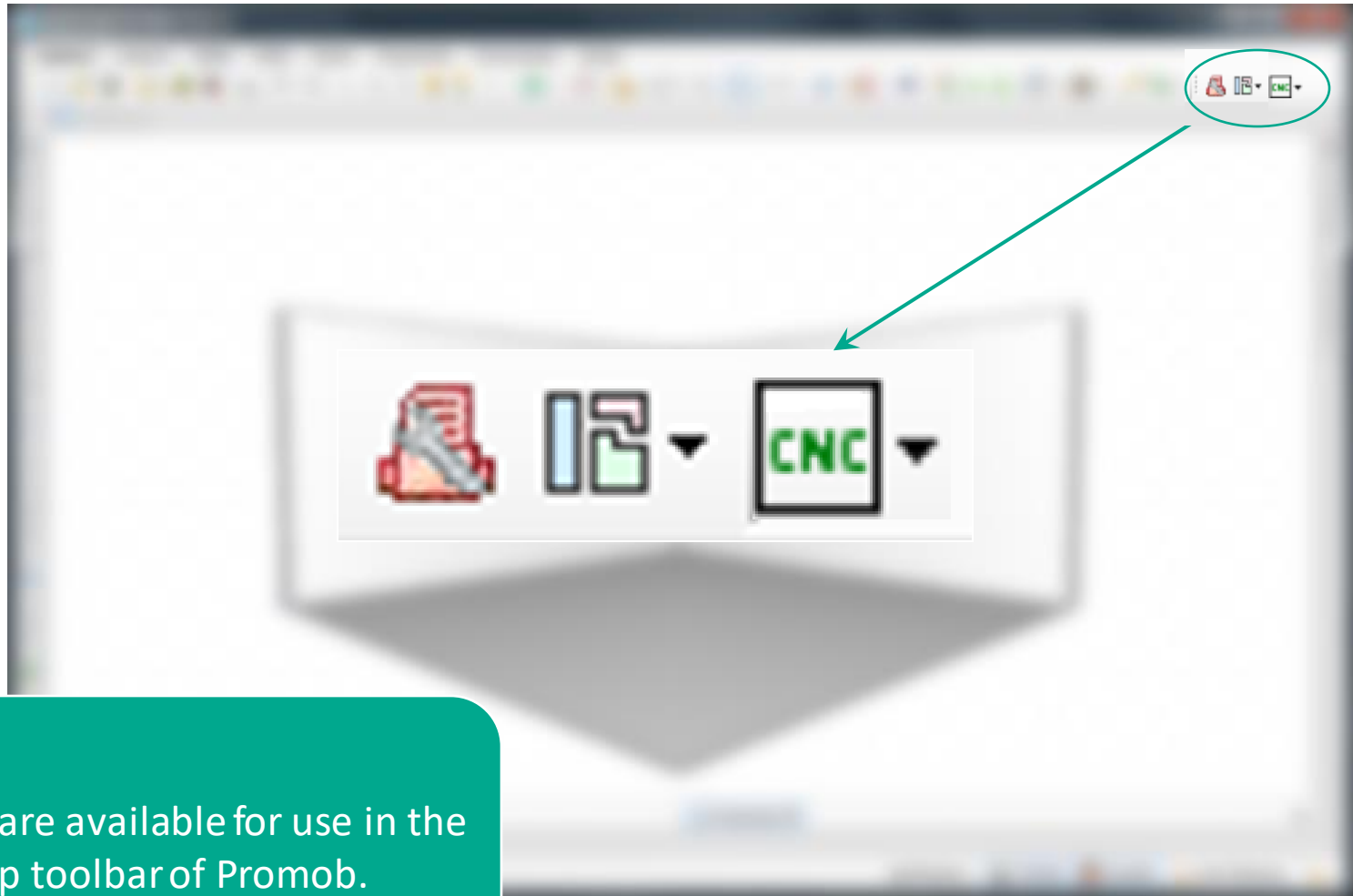
Margins separated by modulation lines.

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

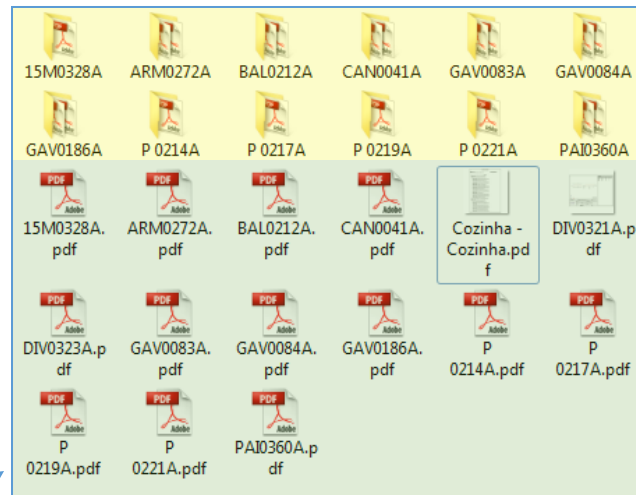
Builder View



- 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.



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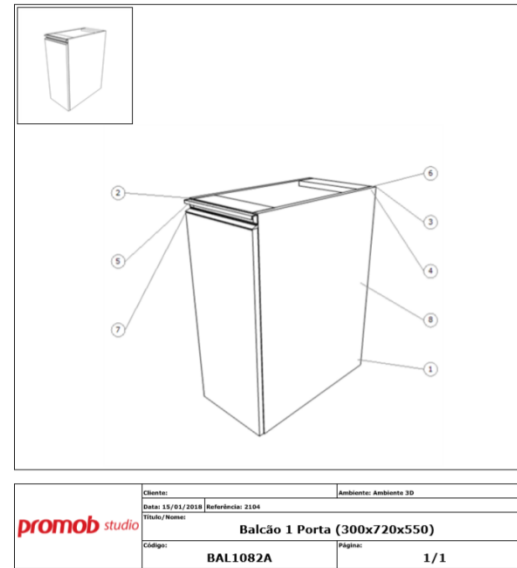
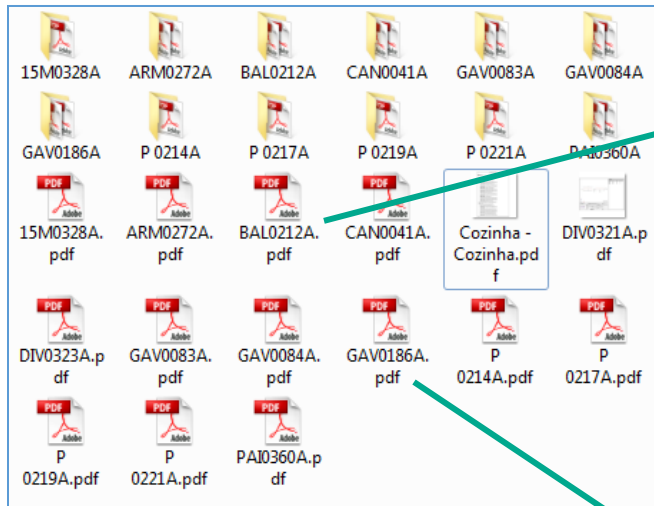


In this directory the documentation is organized as follows:

- **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.**

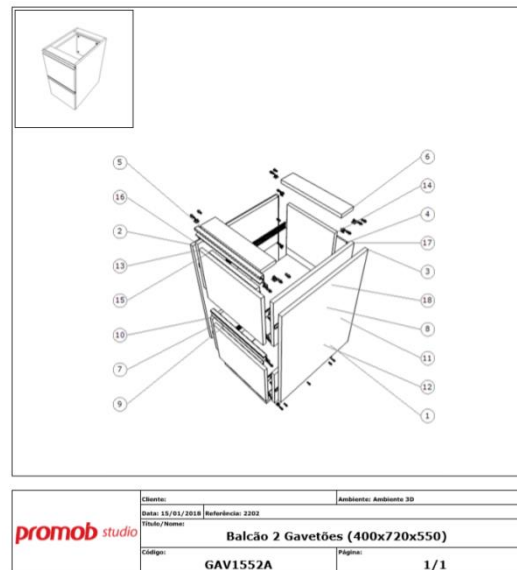
Plugins

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	Painel Porta Inferior Dob Total	1
8	PAI1077A	Prateleira Interna Móvel 18mm	1

Ferragens			
Descrição	Qtd.	UN	
Cavilha 8X30	10	UN	
Dobradilha Reta	2	UN	
Haste p/ Híndix	8	UN	
Perfil Puxador Gola	0,296	M	
Suporte Pino p/ Prateleira	4	UN	
Tamborfix p/ 18/25mm	8	UN	
Tapa Furo p/ Híndix Branco	8	UN	



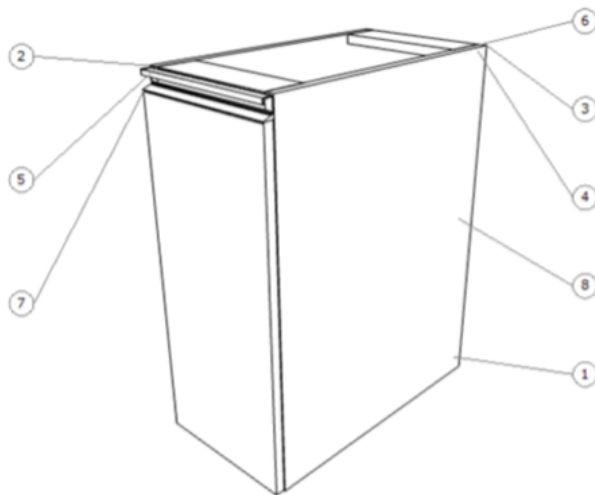
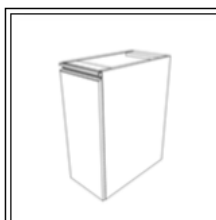
Composições			
Item	Código	Descrição	Qtd.
1	BAS1480A	Base Inferior	1
2	LAT1481A	Lateral Esquerda	1
3	LAT1482A	Lateral Direita	1
4	FUN1483A	Fundo	1
5	TRA1484A	Travessa Frontal	1
6	TRA1485A	Travessa	1
7	PAI1488A	Painel Gaveta	1
8	GAV1492A	Traseira Gaveta	1
9	GAV1497A	Contra Frente Gaveta	1
10	GAV1498A	Lateral Esquerda Gaveta	1
11	GAV1499A	Lateral Direita Gaveta	1
12	GAV1500A	Fundo Gaveta	1
13	PAI1521A	Painel 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	18	UN	
Haste p/ Híndix	24	UN	
Parafuso p/ Frente Falsa	8	UN	
Perfil Puxador Gola	0,792	M	
Tamborfix p/ 18/25mm	24	UN	
Tapa Furo p/ Híndix 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

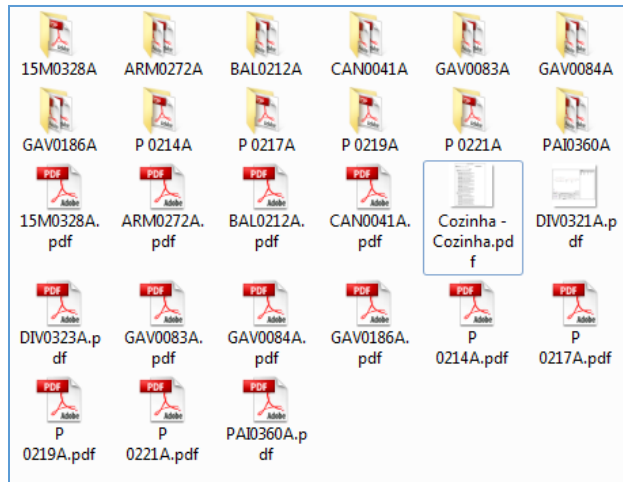
Ferragens

Descrição	Qtd.	UN
Cavilha 8X30	10	UN
Dobradilha 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

promob studio	Cliente:		Ambiente: Ambiente 3D
	Data: 15/01/2018	Referência: 2104	
	Título/Nome: Balcão 1 Porta (300x720x550)		
	Código: BAL1082A	Página:	1/1

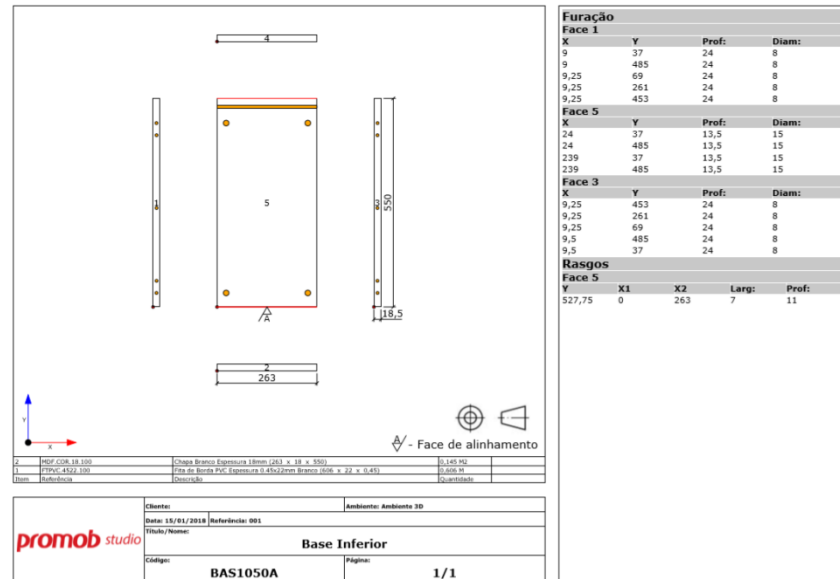
Plugins

Builder View



Each file stores technical information of the items that make up the module (lateral, base, background, etc.).

- Subdirectories with technical details of each of the modules.



Plugins

Builder View

Technical drawing of the component.

Position and size of holes and rips.

Technical drawing of the component showing front, side, and top views with dimensions. A green arrow points to the top view. A coordinate system (X, Y) is shown at the bottom left. A section line A-A is indicated at the bottom center.

Furação

Face 1

X	Y	Prof:	Diam:
9	37	24	8
9	485	24	8
9,25	69	24	8
9,25	261	24	8
9,25	453	24	8

Face 5

X	Y	Prof:	Diam:
24	37	13,5	15
24	485	13,5	15
239	37	13,5	15
239	485	13,5	15

Face 3

X	Y	Prof:	Diam:
9,25	453	24	8
9,25	261	24	8
9,25	69	24	8
9,5	485	24	8
9,5	37	24	8

Rasgos

Face 5

Y	X1	X2	Larg:	Prof:
527,75	0	263	7	11

Y
X

A - Face de alinhamento

2	MDF.COR.18.100	Chapa Branco Espessura 18mm (263 x 18 x 550)	0,145 M2
1	FTPVC.4522.100	Fita de Borda PVC Espessura 0.45x22mm Branco (606 x 22 x 0,45)	0,606 M
Item	Referência	Descrição	Quantidade

promob studio

Código: **BAS1050A**

Cliente: **Ambiente: Ambiente 3D**

Data: 15/01/2018 Referência: 001

Título/Nome: **Base Inferior**

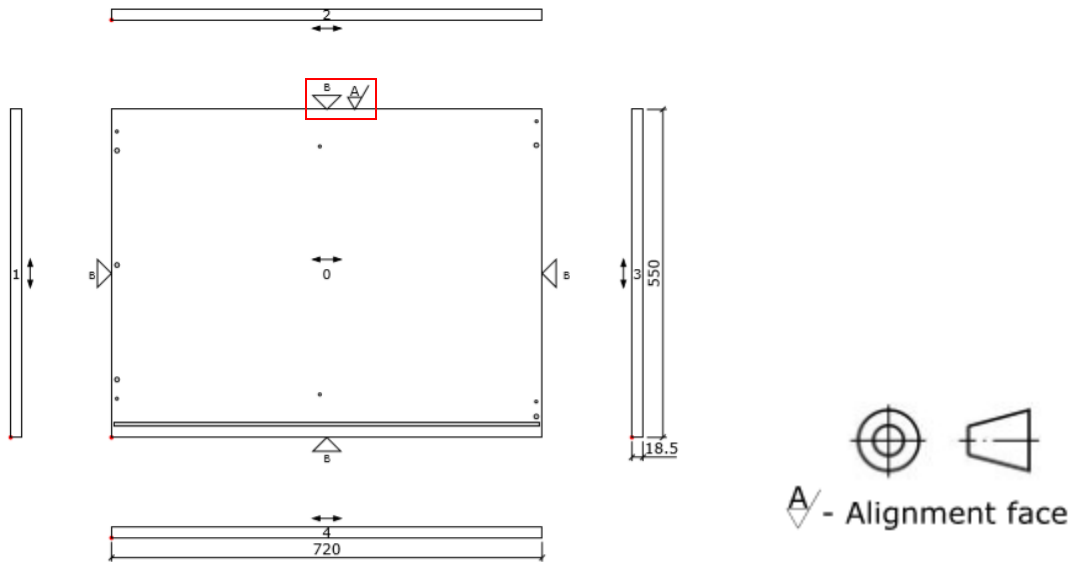
Página: **1/1**

Subtitle

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 ²	
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

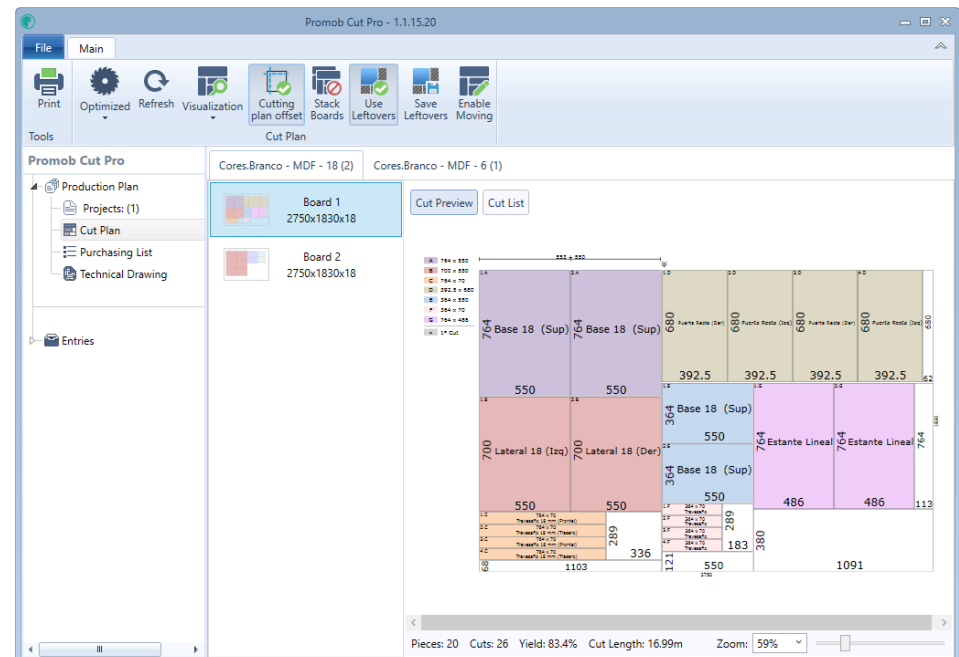
Cutting Optimizers



- 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.



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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

Diagram Labels:

- Base 18 (Sup)
- Base 18 (Sup)
- Puerta Rosta (Der)
- Puerta Rosta (Izq)
- Puerta Rosta (Der)
- Puerta Rosta (Izq)
- Lateral 18 (Izq)
- Lateral 18 (Der)
- Base 18 (Sup)
- Base 18 (Sup)
- Estante Lineal
- Estante Lineal
- Travesaño 18 mm (Frontal)
- Travesaño 18 mm (Trasero)
- Travesaño 18 mm (Frontal)
- Travesaño 18 mm (Trasero)
- Travesaño 18 mm (Frontal)
- Travesaño 18 mm (Trasero)

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.



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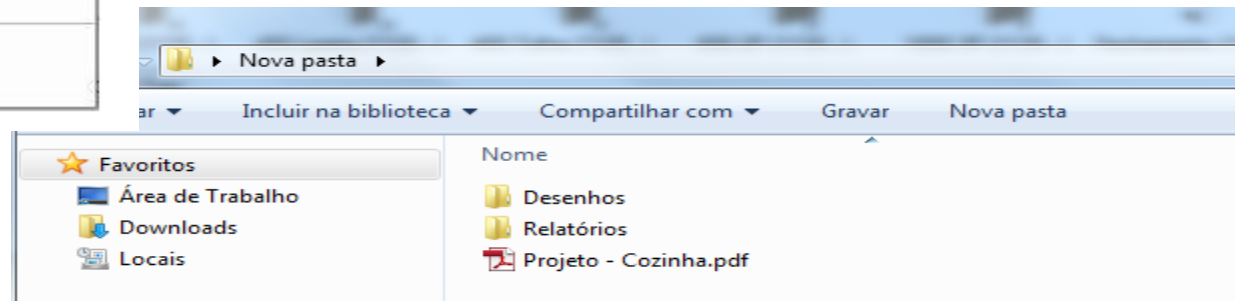
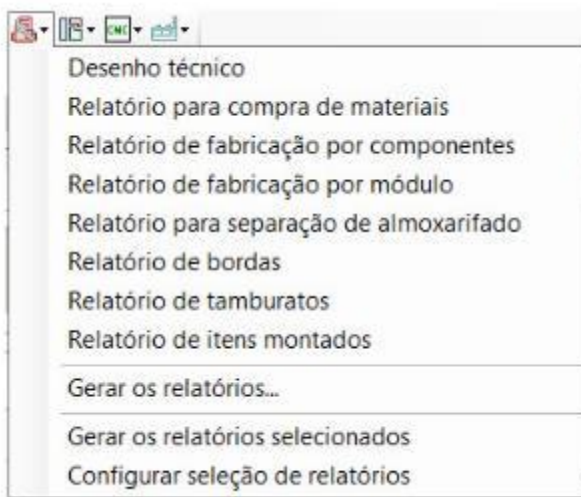
**Files for integration
with machines.**



Plugins

Reports

- The reports are responsible to present lists of project items according to the need of visualization of the client.



Plugins

Reports

promob studio	Enterprise:		
	Customer:	Project: Design	
	File: tmpB233.promob	Date: 19/10/2021	Page: 1/1
	Title/Name:		

Purchased Items Report

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(ACABAMENT)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(ACABAMENT)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

promob studio	Enterprise:			
	Customer:		Project: Design	
	File: tmpB233.promob		Date: 19/10/2021	Page: 1/1
	Title/Name: Manufacturing Component Report			

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

	Enterprise:			
	Customer:		Project: Design	
	File: tmpB233.promob			Date: 19/10/2021
	Page: 1/1			
	Title/Name:			
	Manufacturing Component per Module Report			

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

promob <i>studio</i>	Enterprise:		
	Customer:	Project: Design	
	File: tmp4D4.promob	Date: 13/11/2019	Page: 1/1
	Title/Name: Warehouse report		

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

promob studio	Enterprise:		
	Customer:	Project: Design	
	File: tmpB233.promob	Date: 19/10/2021	Page: 1/1
	Title/Name: Edge Band Report		

Code	Description	Measurements	Edge Band
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

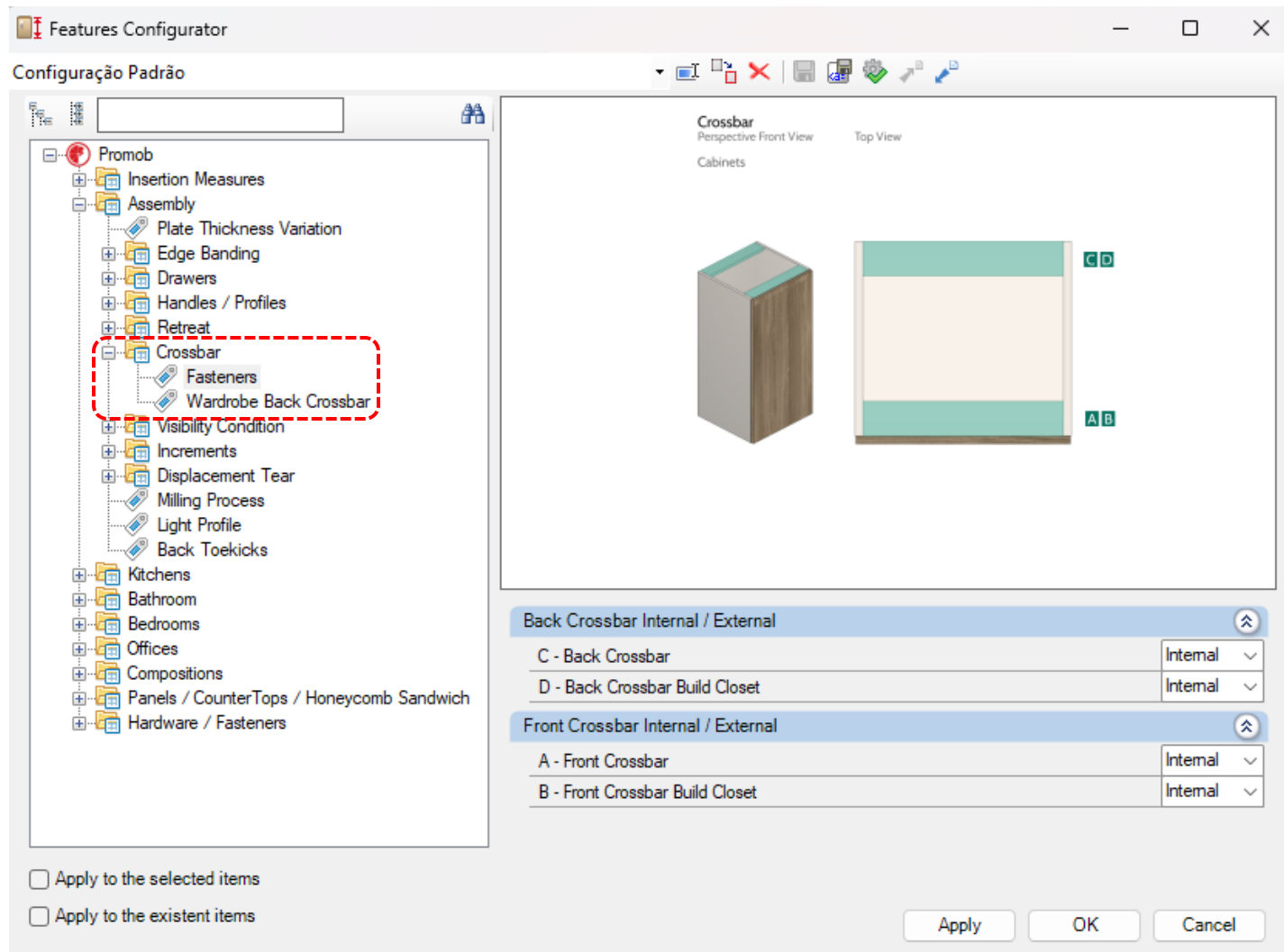
	Enterprise:			
	Customer:		Project: Design	
	File: tmpB233.promob			Date: 19/10/2021
				Page: 1/1
	Title/Name:			
	Assembled Items Report			

Code	Description	Measurements	Qty	UM	Where Used
CAB0054A	Cabinet 2 Full Door	600 x 720 x 550	1	UN	CAB0054A
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

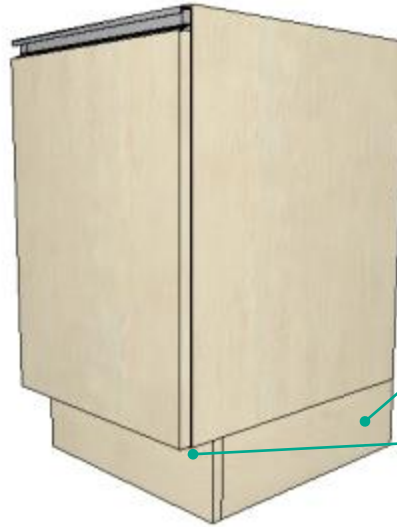
Crossbars



Technical Specifications

Skirting

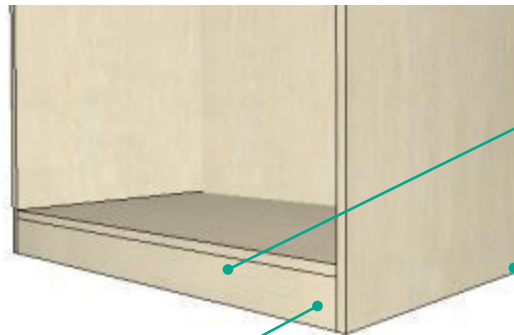
Kitchen Modules



Skirting height

Frontal Recoil of Skirting

Bedroom Modules



Skirting height

Frontal Recoil of Skirting

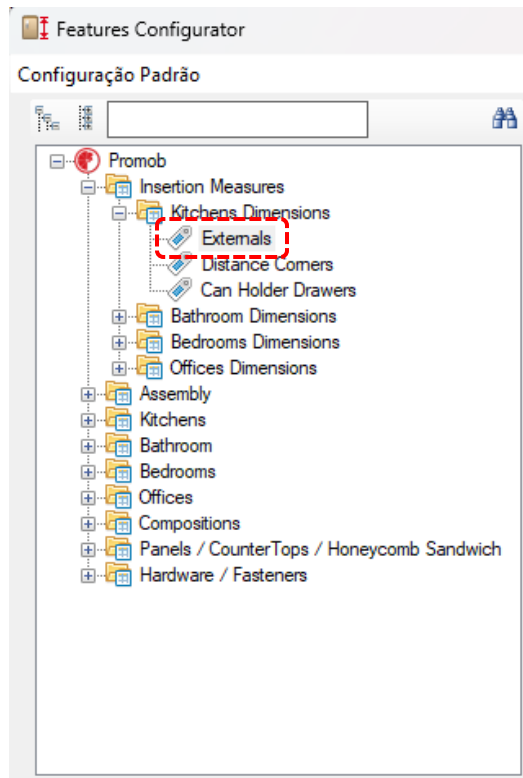
Rear Recoil of Skirting



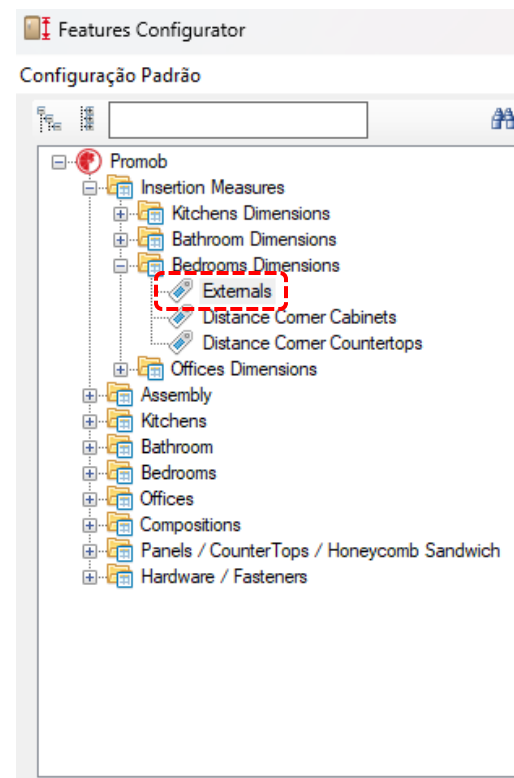
Technical Specifications

Skirting

Kitchen Modules



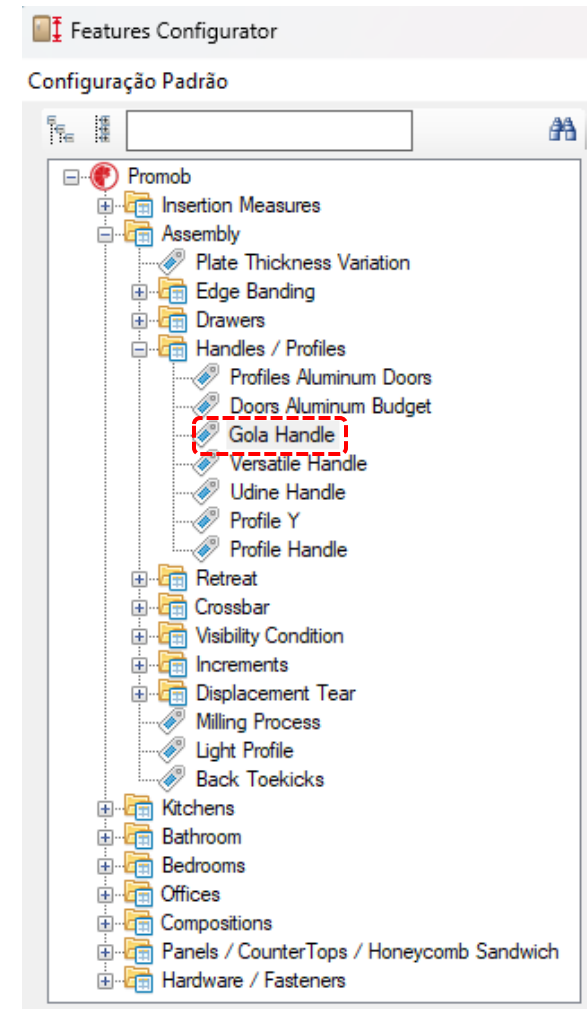
Bedroom Modules



Technical Specifications

Gola Handle

Door Gola
Handle Height

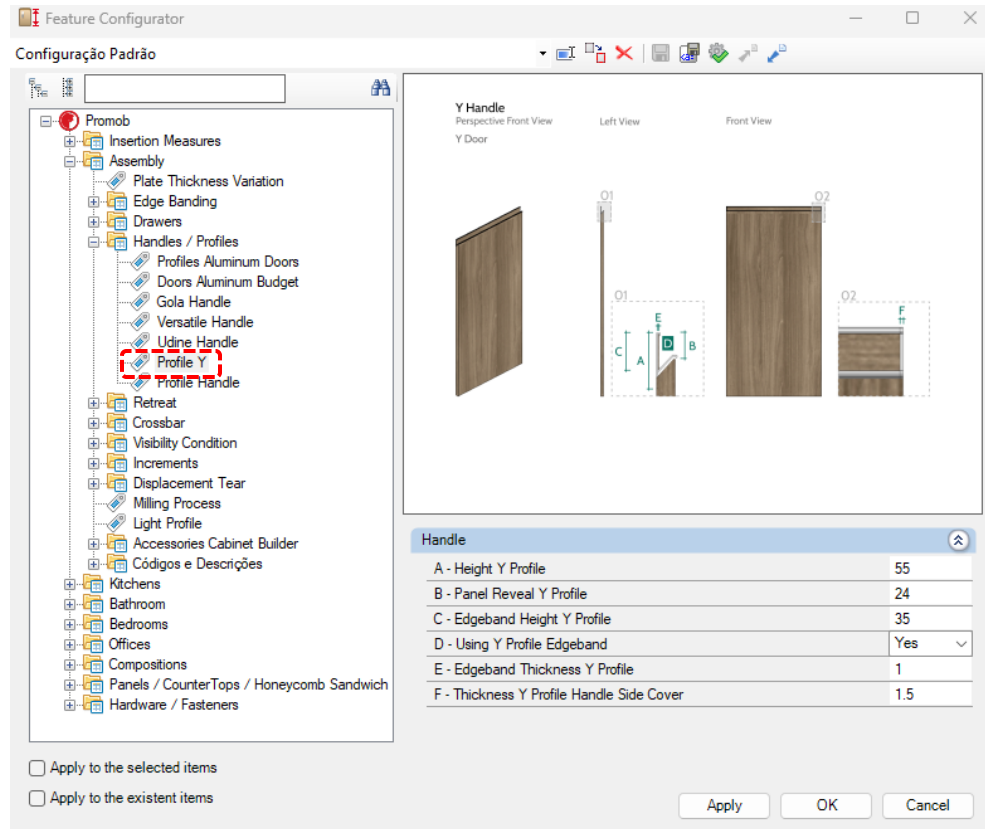


- The height of the gola handle can be defined through the **Features Configurator**.



Technical Specifications

Y Profile Handle



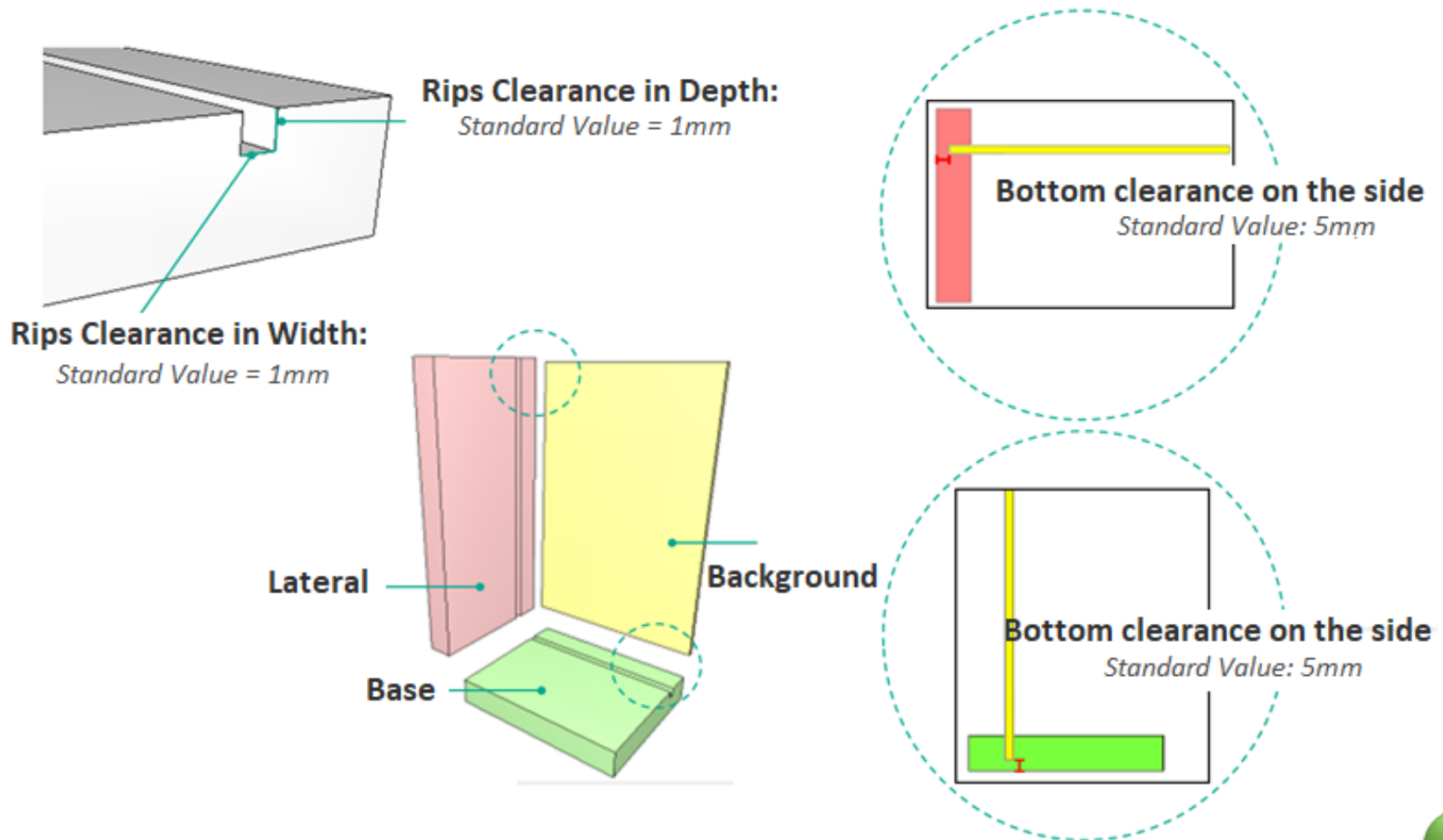
The settings of the Y profile handle can be configured using the **Features Configurator**.



Technical Specifications

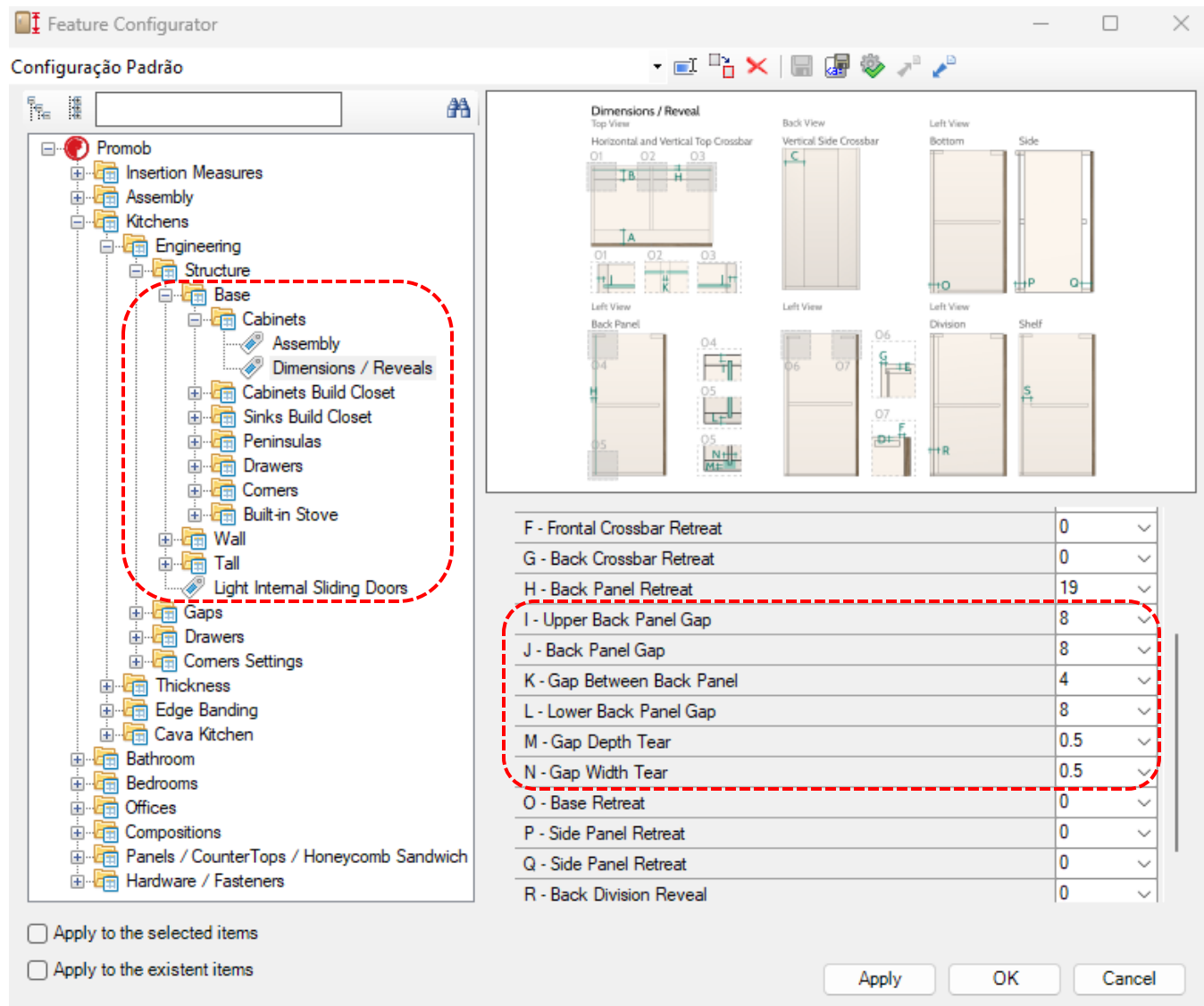
Rips Definition

Rips = Background Thickness + clearance



Technical Specifications

Rips Definition

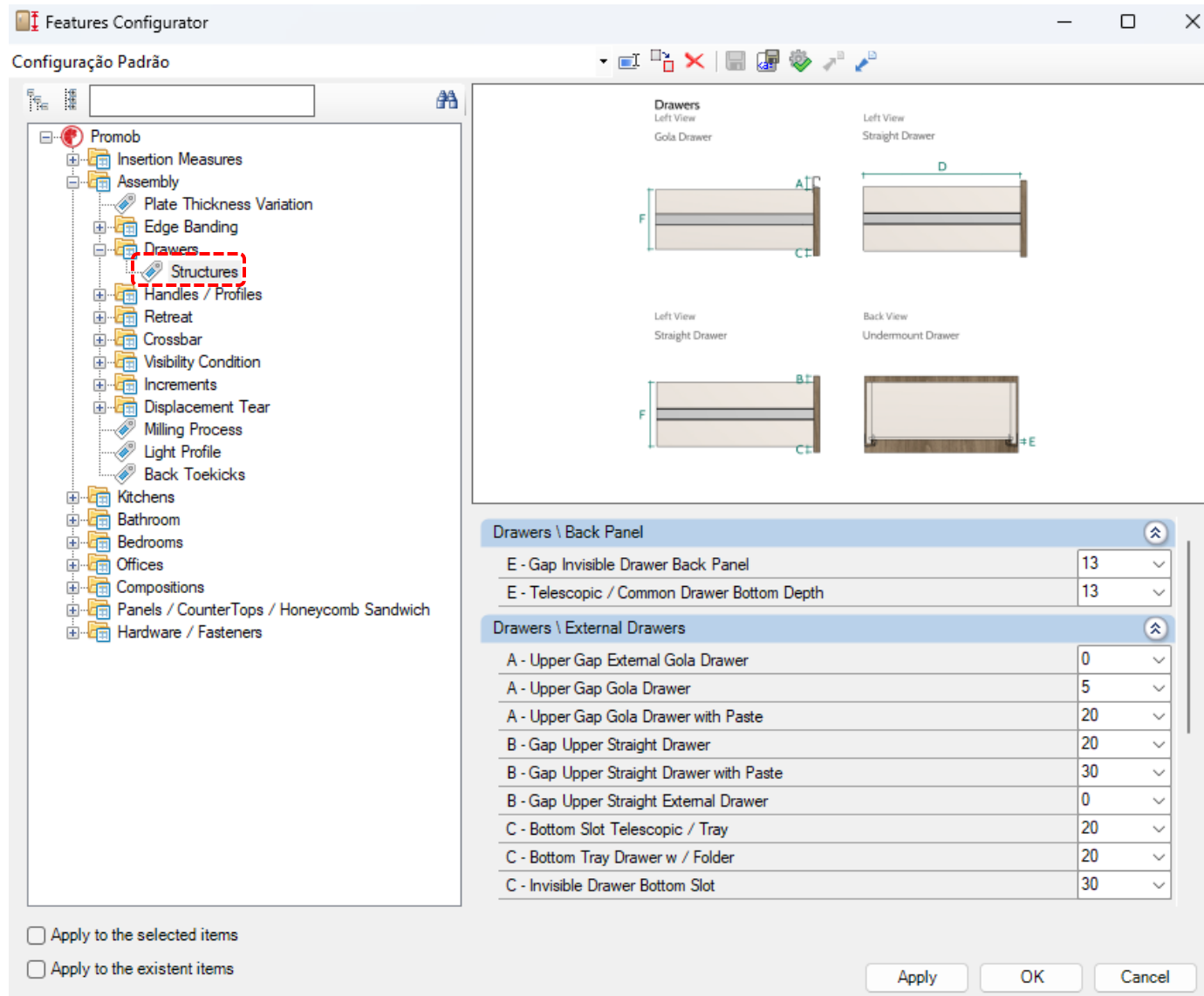


Lines Definitions



Technical Specifications

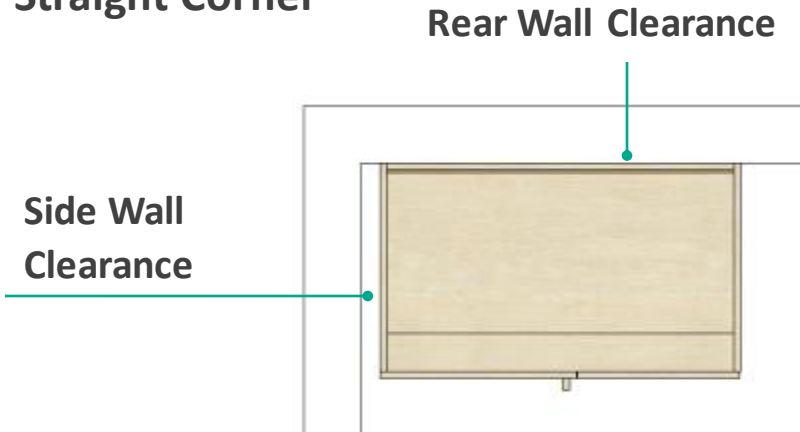
Drawers/Shoe Holder



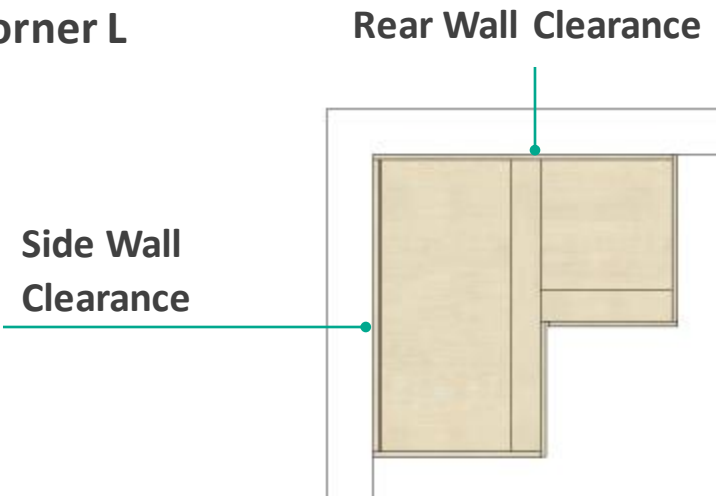
Technical Specifications

Corner Removal

Straight Corner

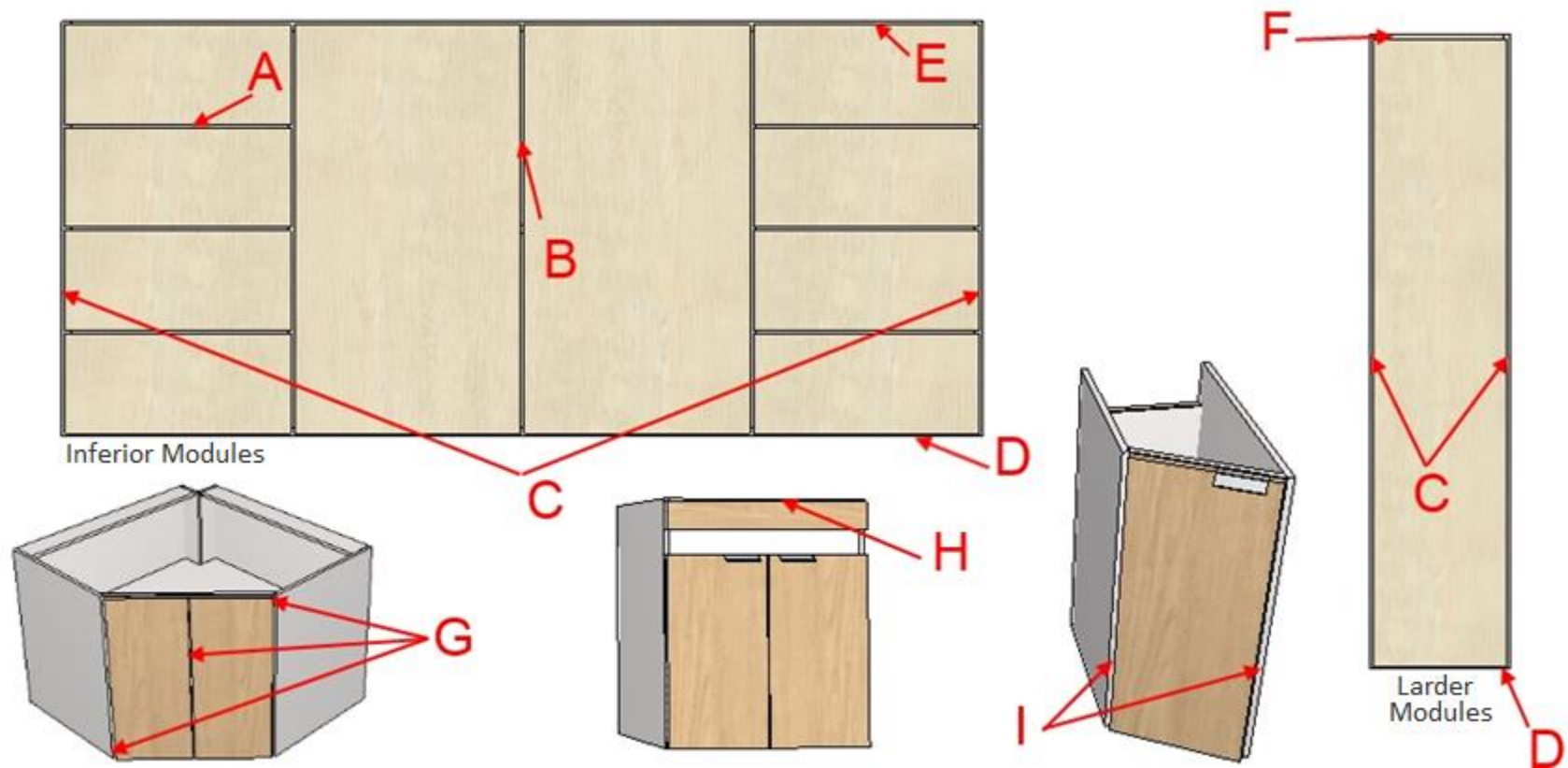


Corner L



Technical Specifications

Clearance Between Lower Doors and Larder Modules

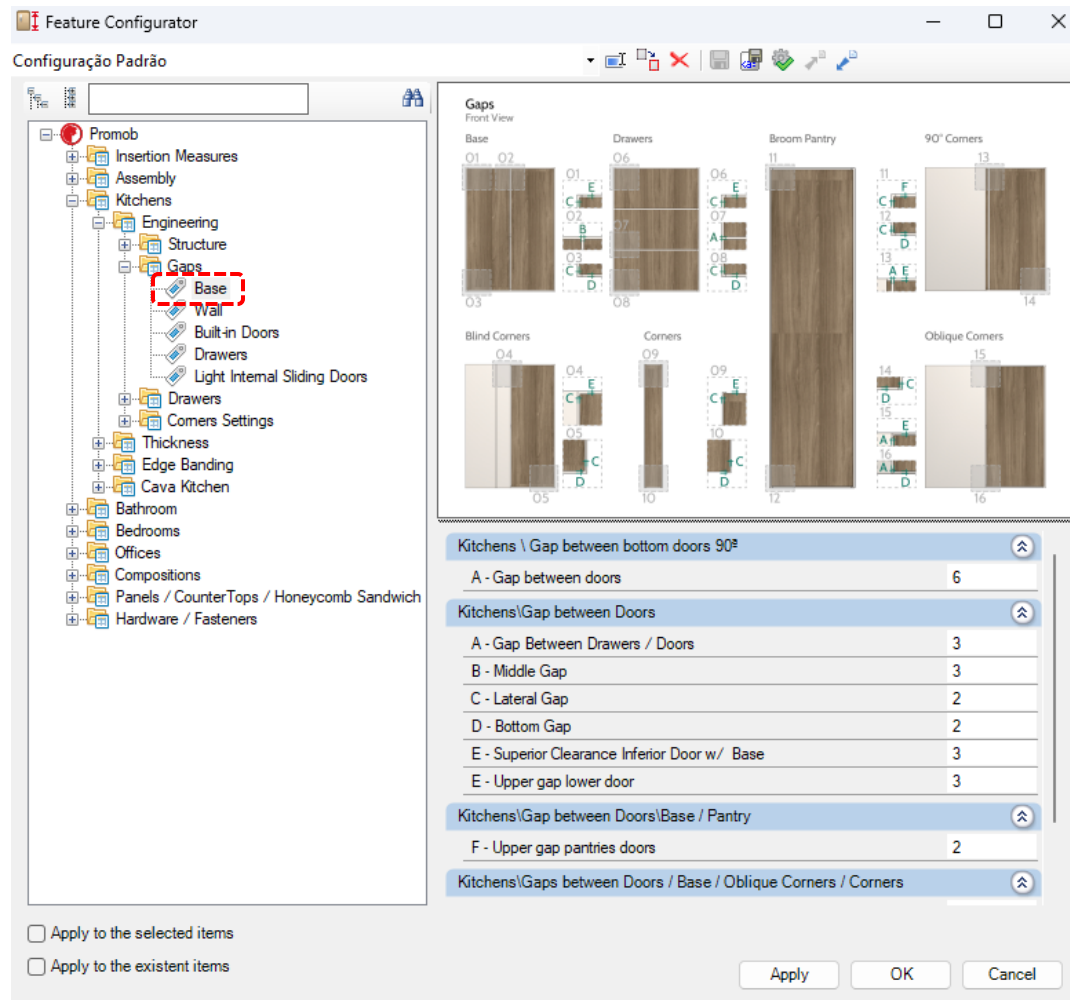


- Clearance configuration is performed through the **Features Configurator**.



Technical Specifications

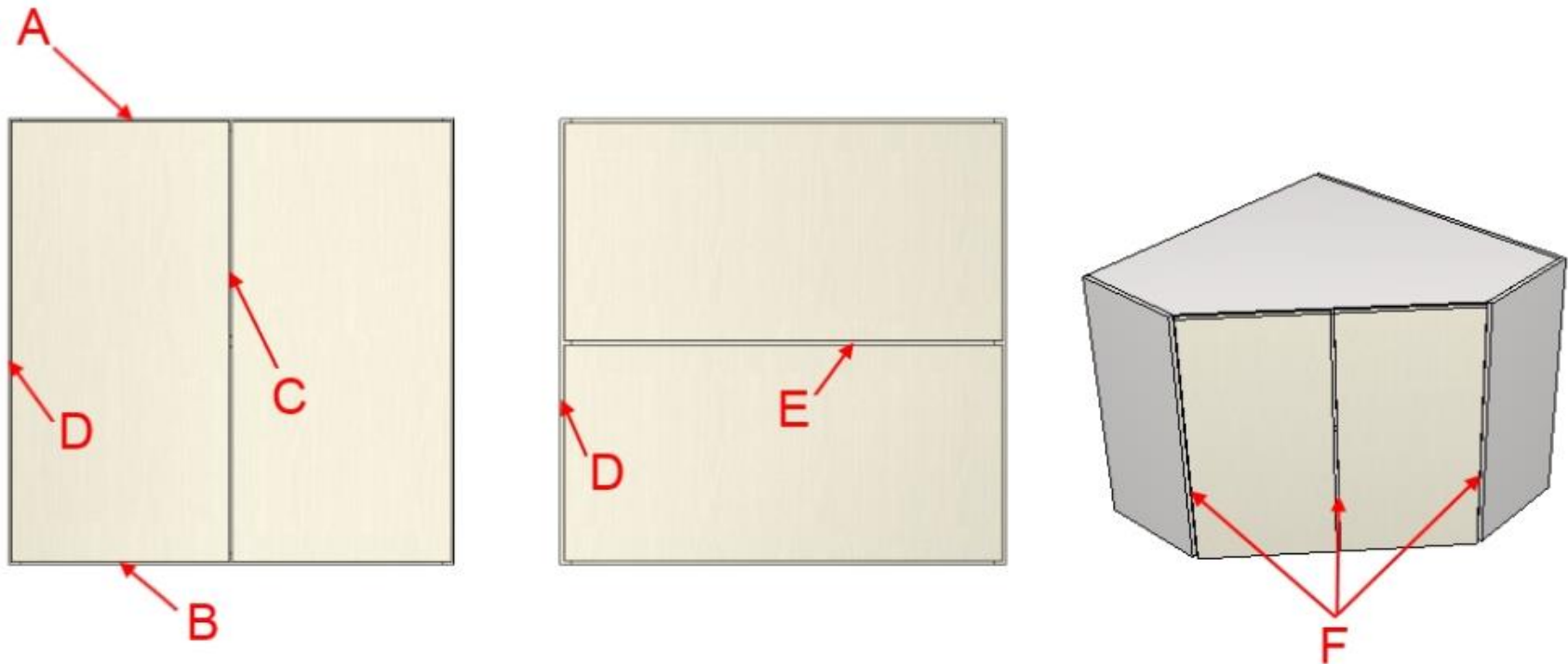
Clearance Between Lower Doors and Larder Modules



- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).

Technical Specifications

Clearance Between Superior Doors

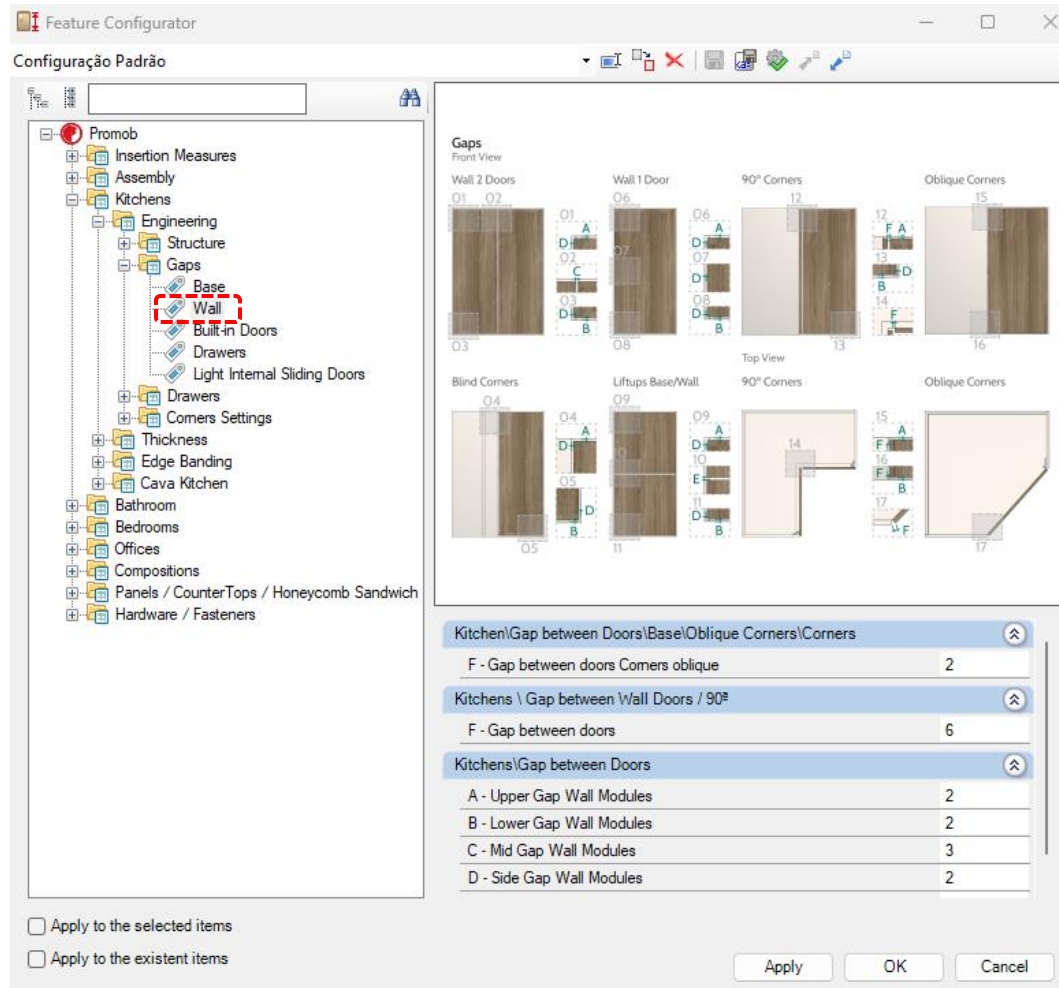


- Clearance configuration is performed through the **Features Configurator**.



Technical Specifications

Clearance Between Top Doors

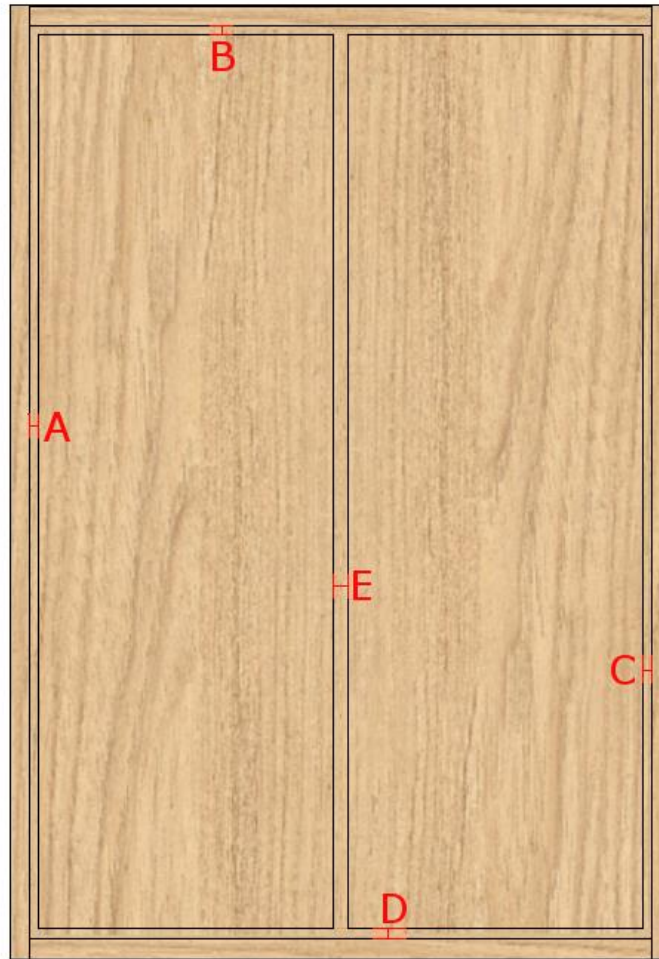


- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).



Technical Specifications

Clearance Between Built-in Doors

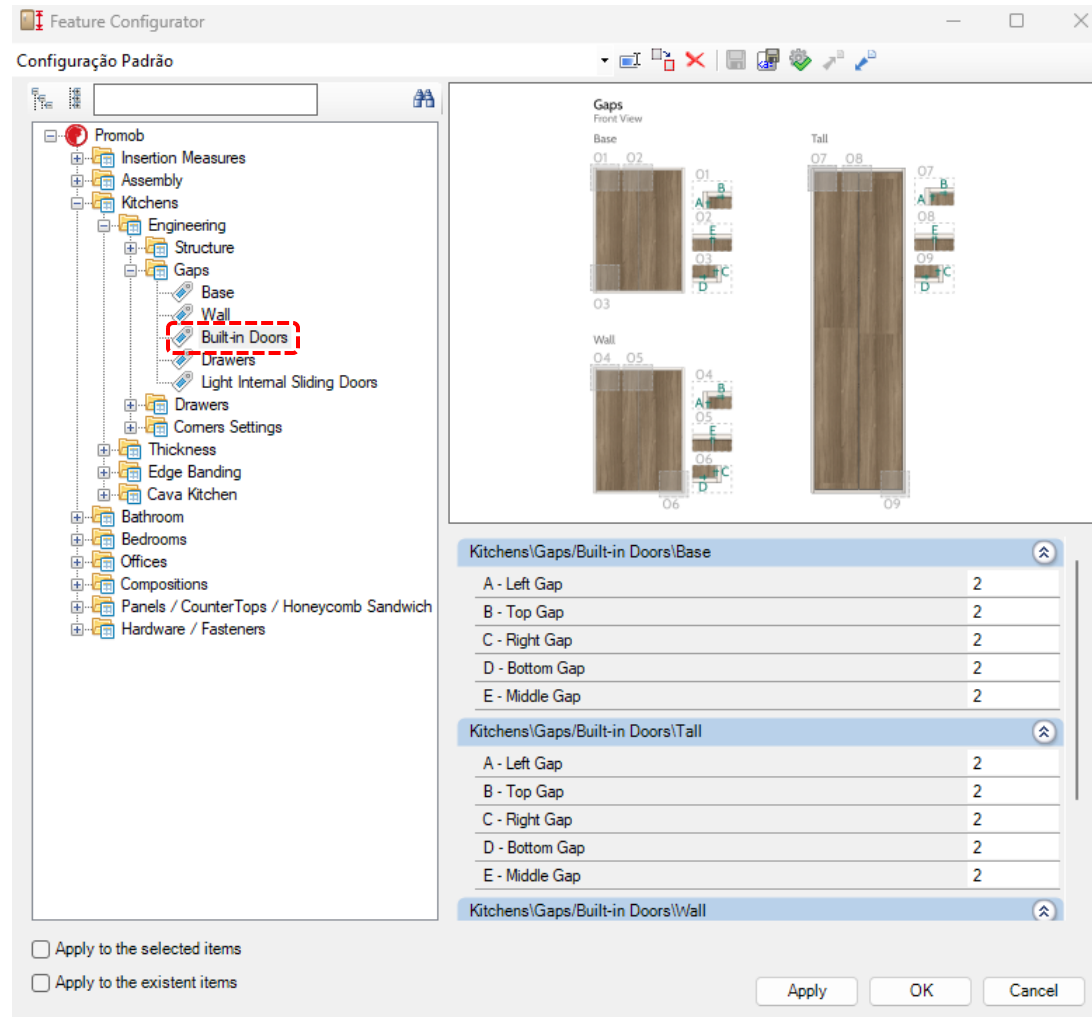


- Clearance configuration is performed through the **Features Configurator**.



Technical Specifications

Clearance Between Built-in Doors

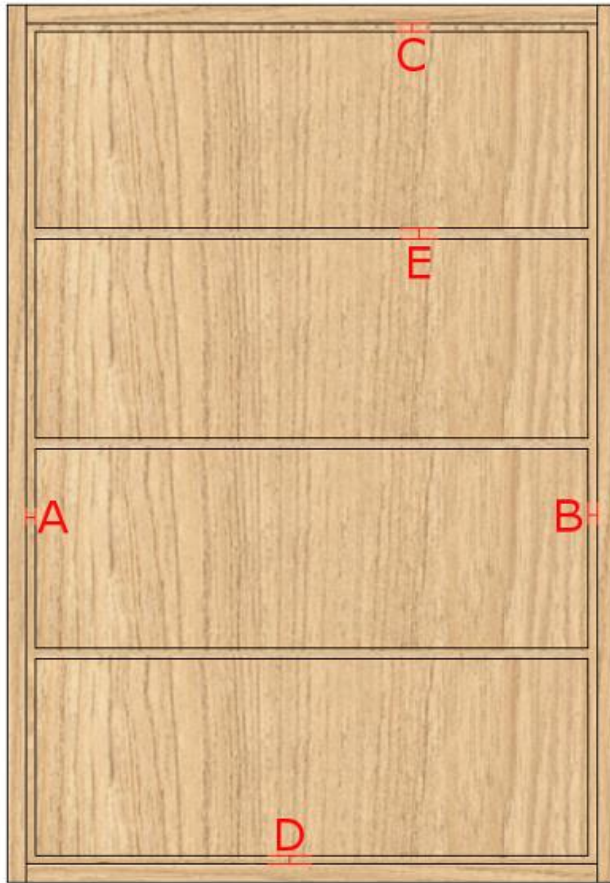


- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).



Technical Specifications

Clearance Between Built-in Drawers

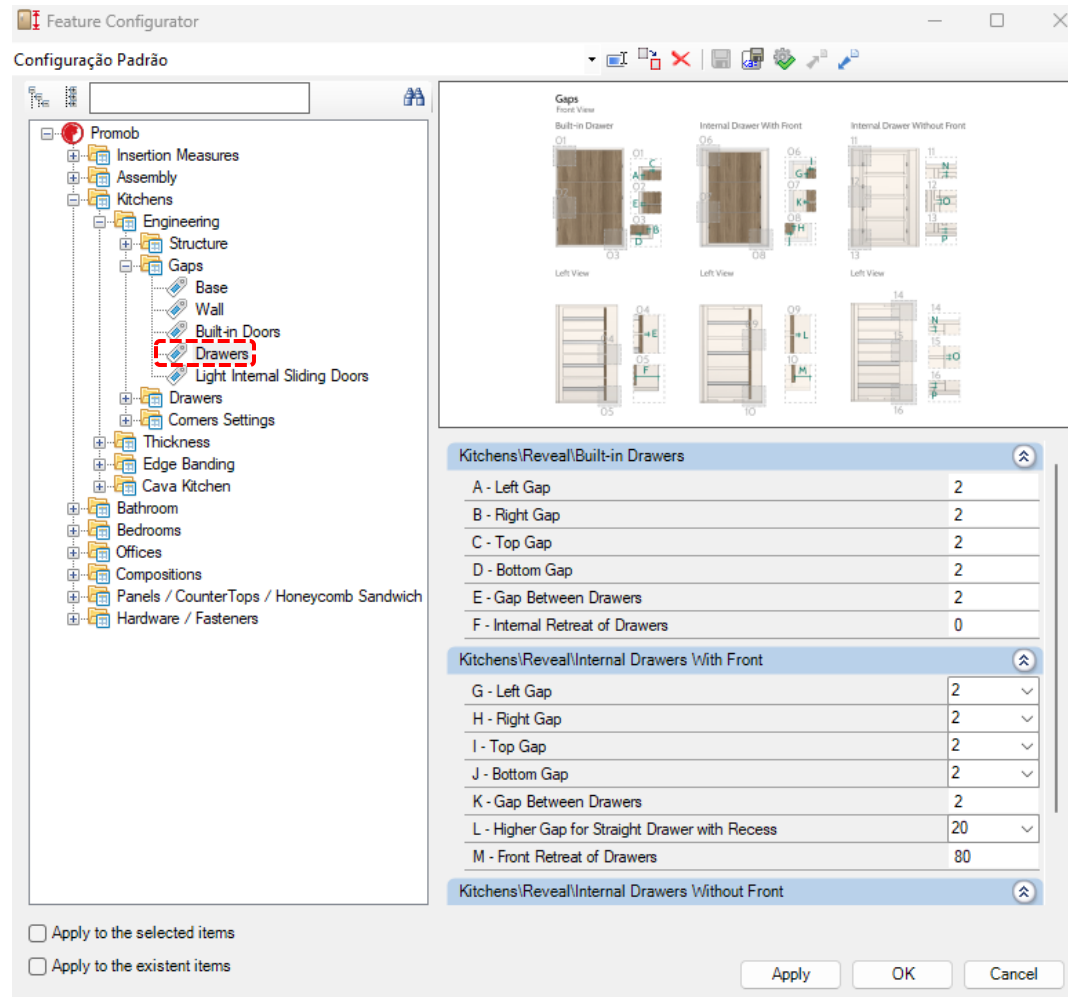


- Clearance configuration is performed through the **Features Configurator**.



Technical Specifications

Clearance Between Built-in Drawers

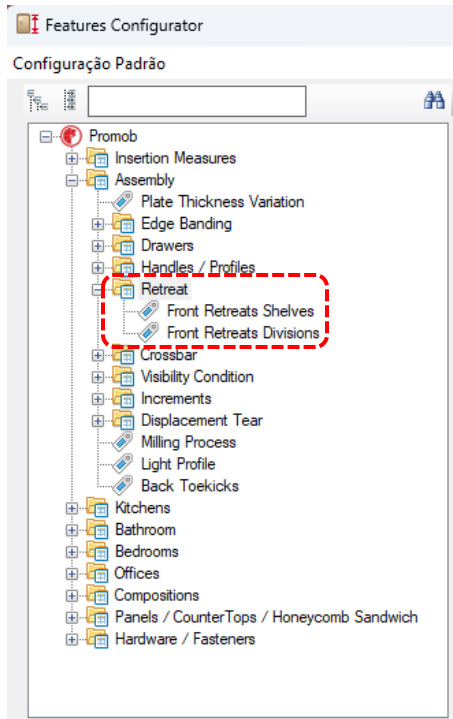


- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).



Technical Specifications

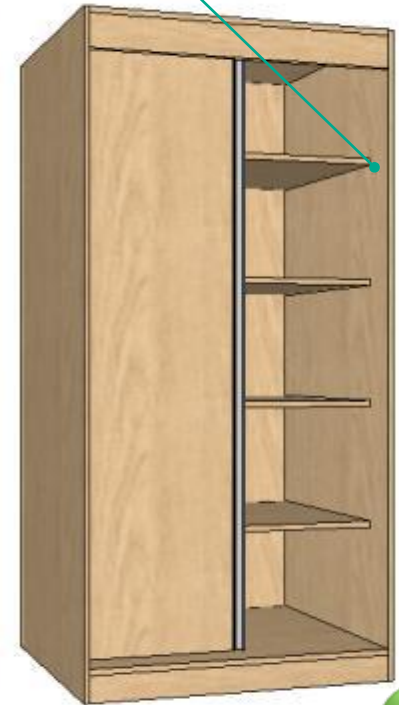
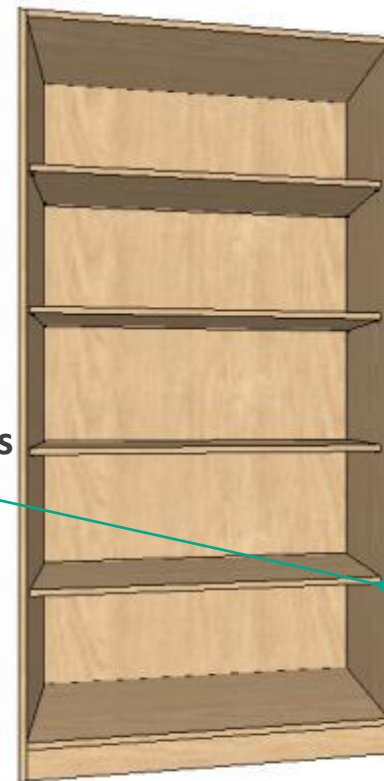
Shelves



Frontal Clearance of Balconies / Stands/
Larder Modules

Frontal Cellar clearance

Frontal Clearance of Cabinets
without doors

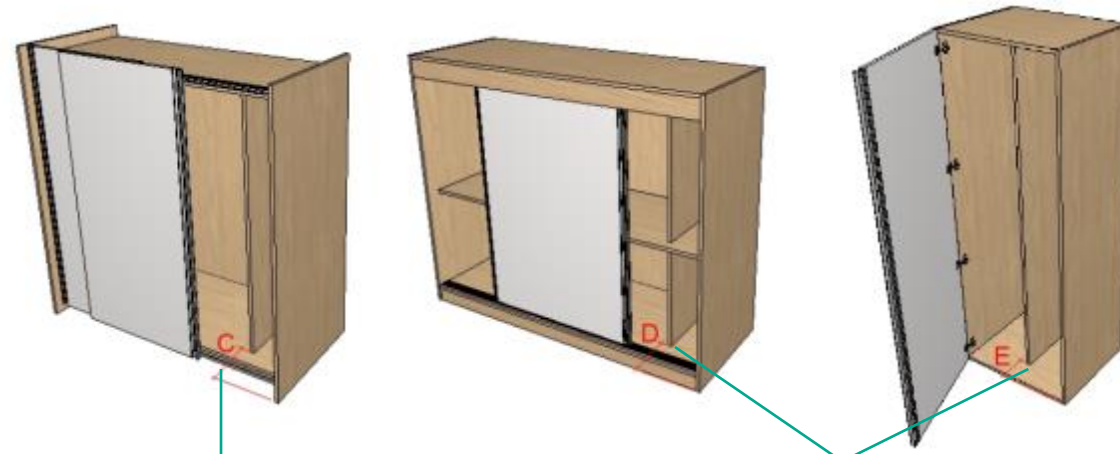


Frontal Clearance of Cabinets with doors



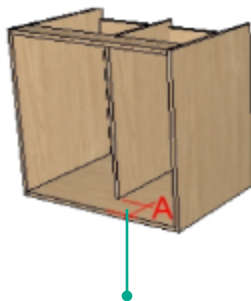
Technical Specifications

Retreats Amounts

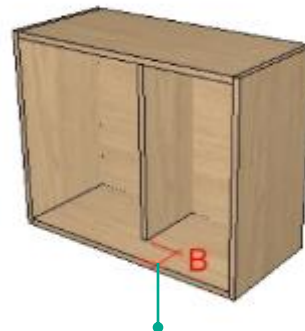


Frontal Clearance of Cabinets
External Doors

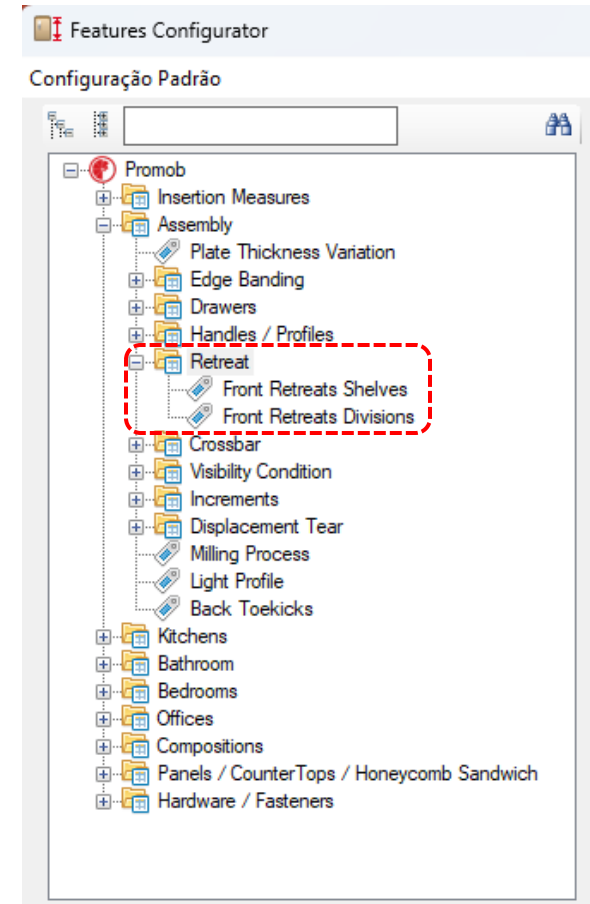
Frontal Clearance



Frontal Clearance of
Balconies/Wine Cellar



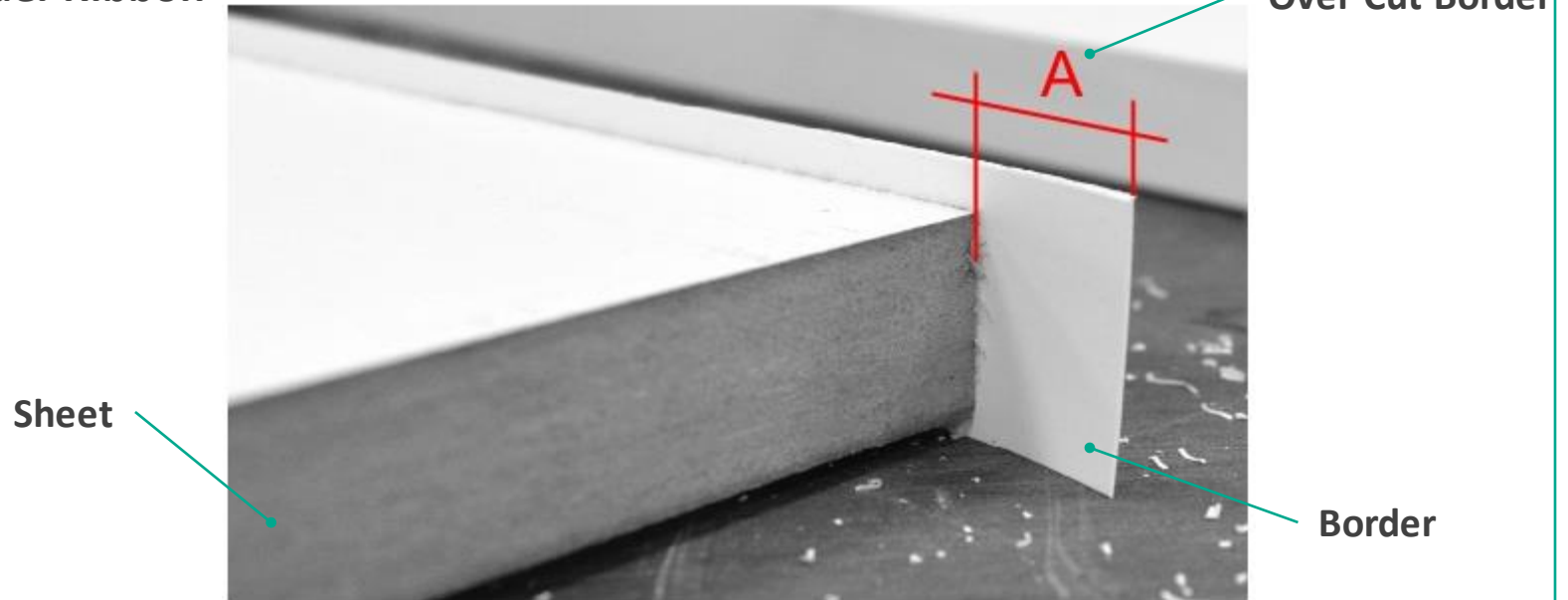
Frontal Clearance of
Balconies/ Stands/ Larder Modules



Technical Specifications

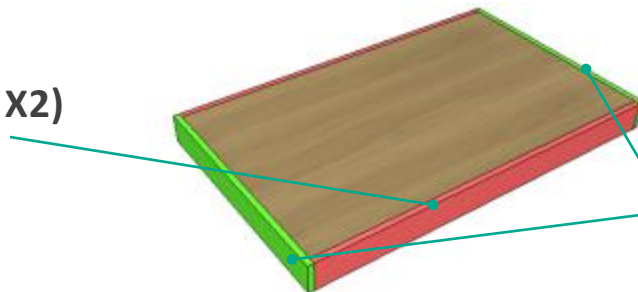
Over Cuts

Border Ribbon



Tamburatos

Over Cut X ($X1 + X2$)

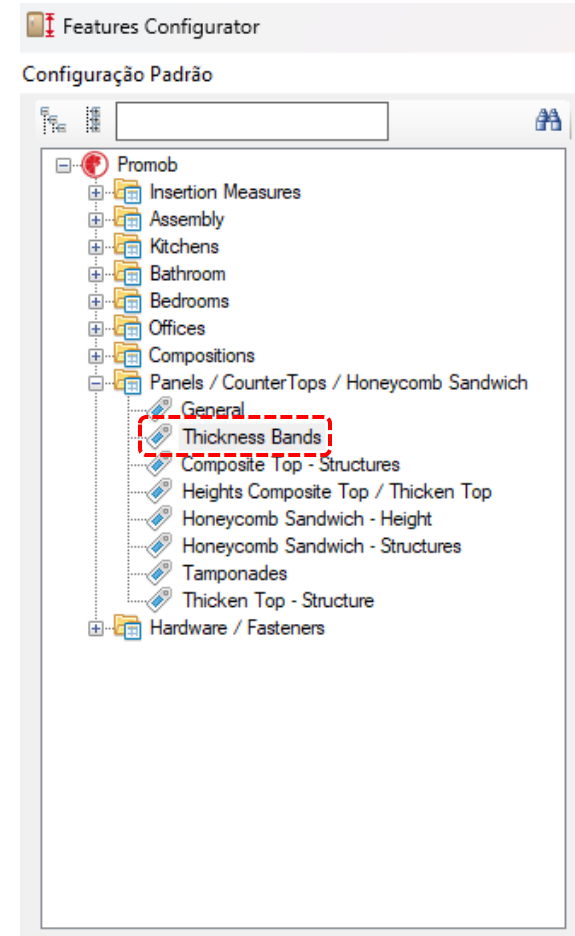
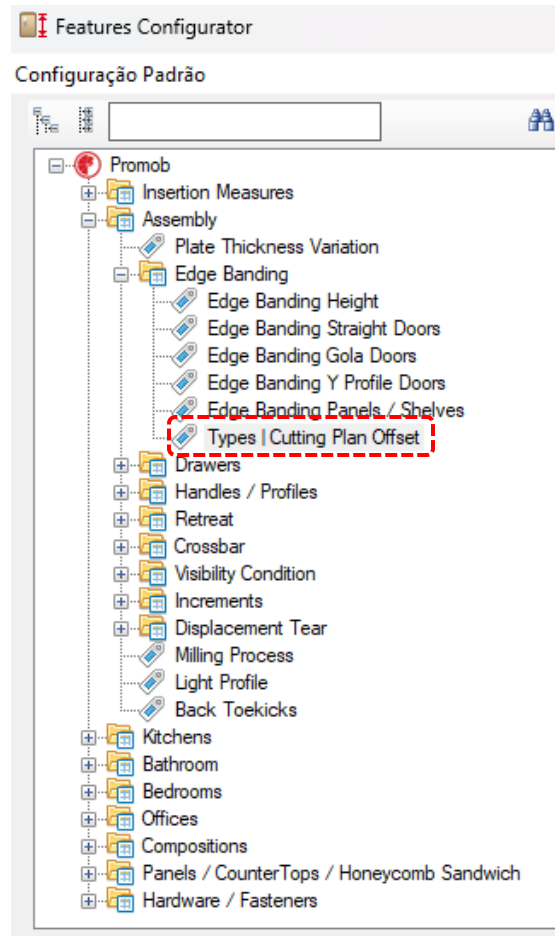


Over Cut Y ($Y1 + Y2$)

Technical Specifications

Over Cuts

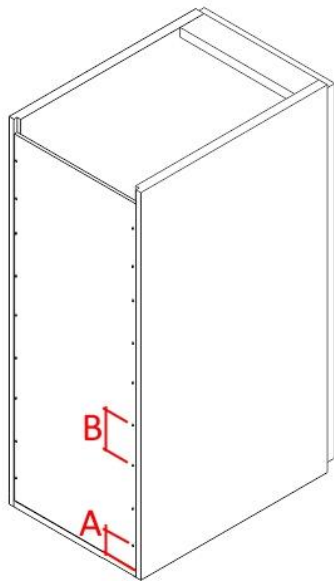
Paths to editions of
over cuts in the
Features Configurator.



Technical Specifications

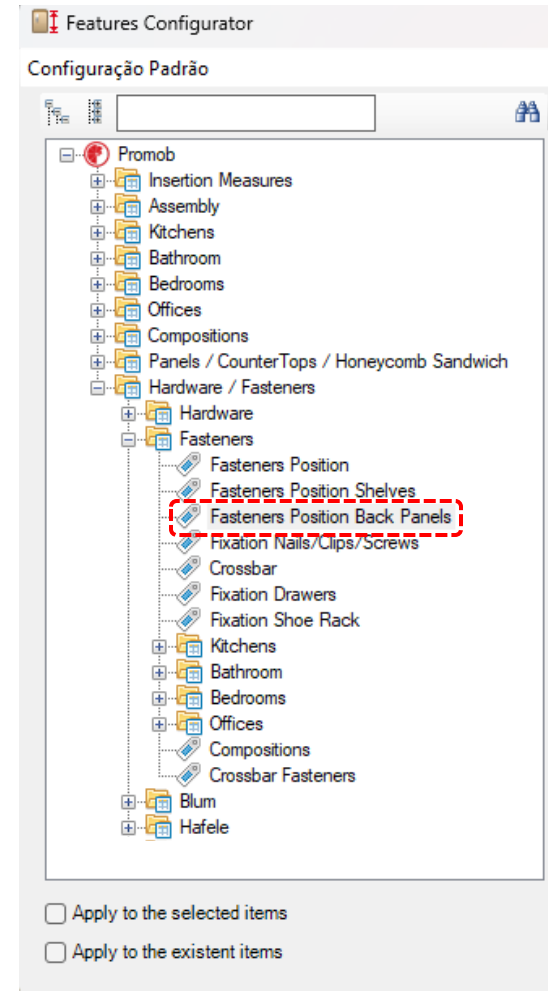
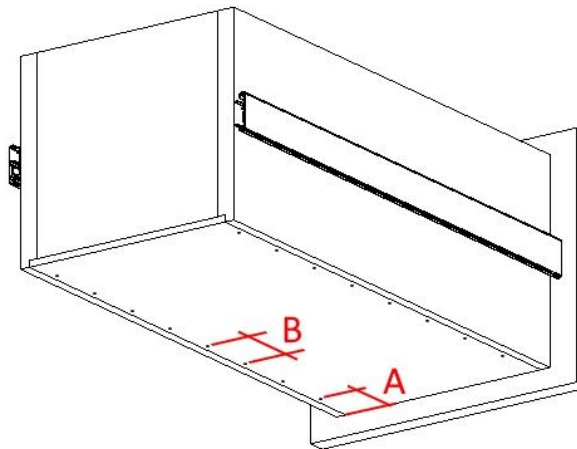
Bottoms

- 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**.



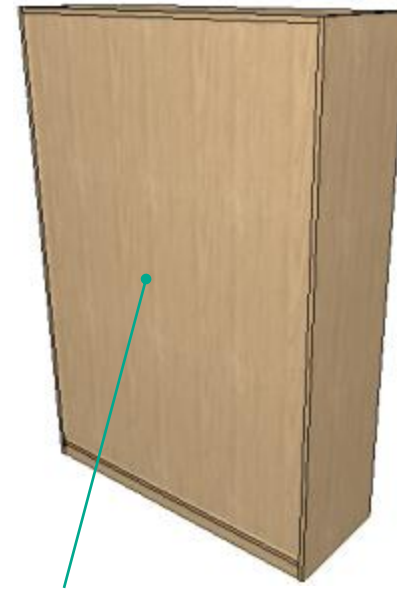
Technical Specifications

Bottoms

- **Bottom Veins Direction**



Bottom with horizontal veins



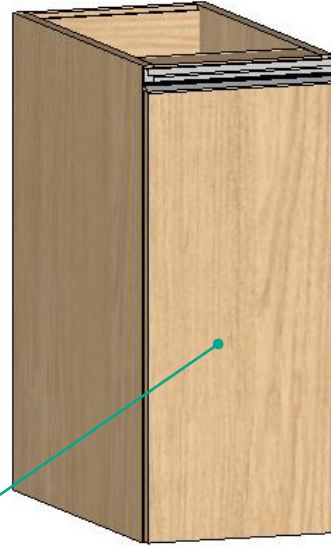
Bottom with vertical veins

- **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

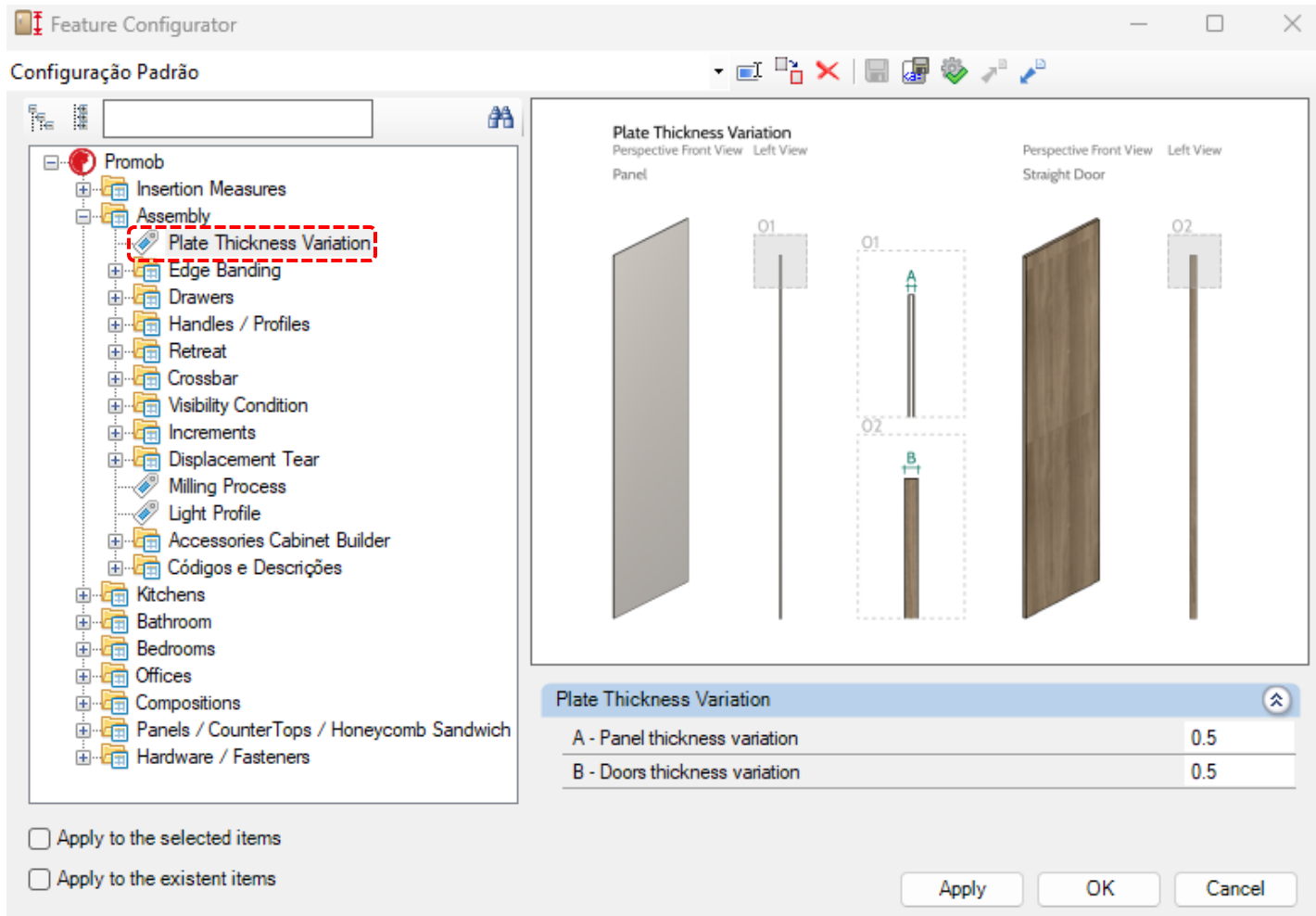


Doors with Vertical Veins:

- **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**).

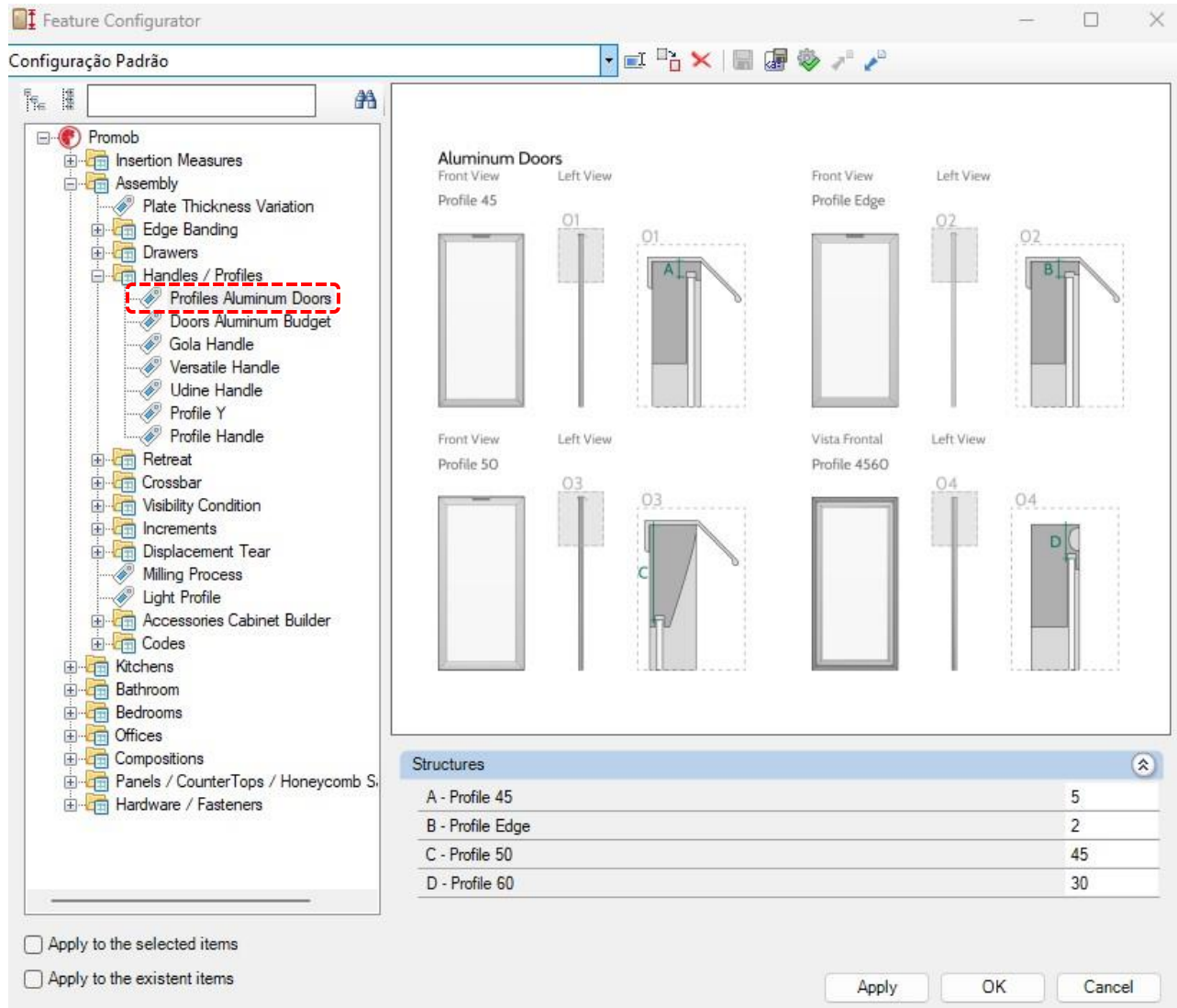
Technical Specifications

Thickness Variation



Technical Specifications

Profile Aluminium



promob
software solutions

A 2020 Company