Product Guide
Promob Start

promob
software solutions

A 2020 Company

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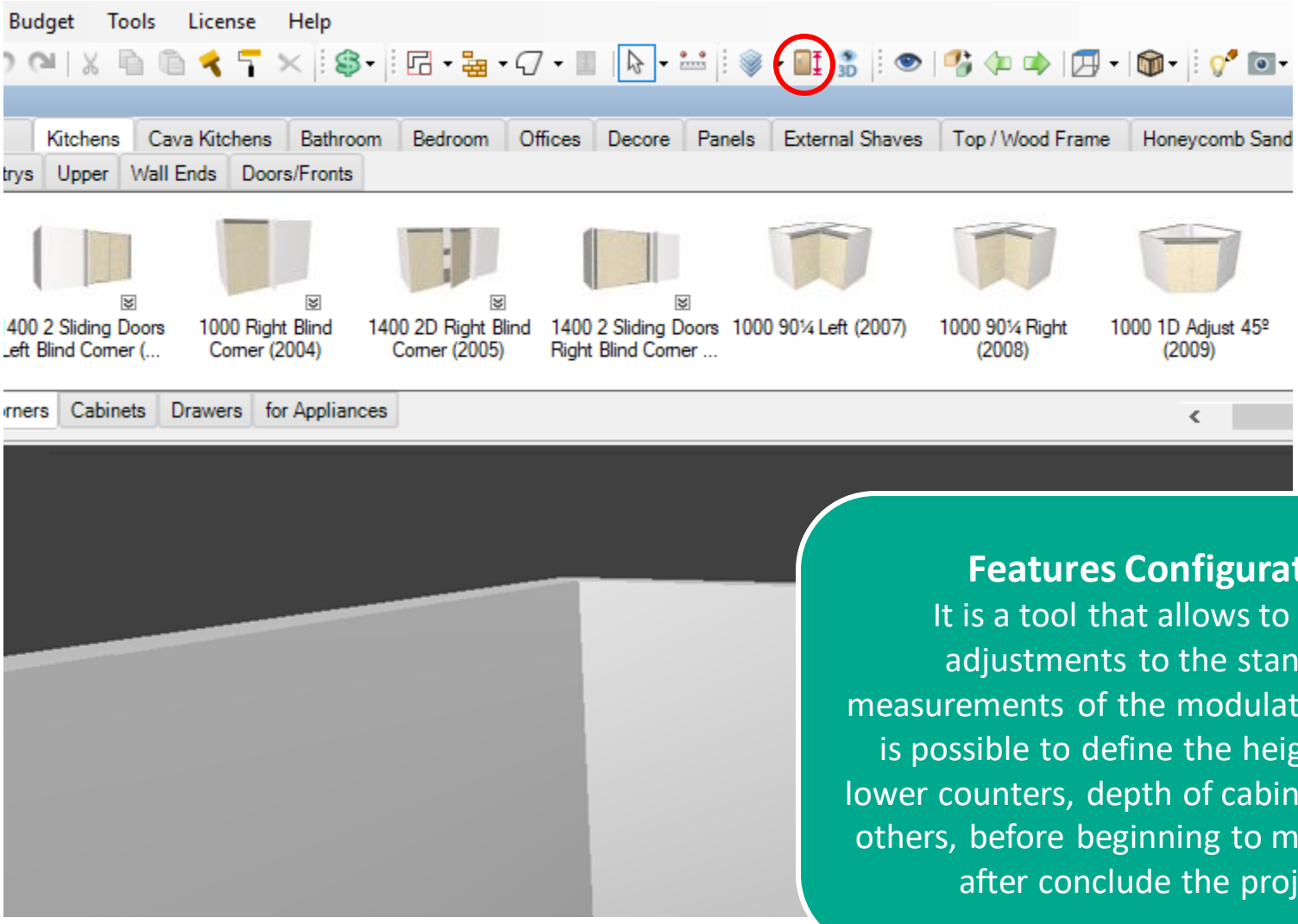
Start Version: 13 R.0

Index

- Promob Start
- Product Composition
- Promob Introduction
- General Characteristics of the Library
- Hardware
- Kitchen Line
- Cava Kitchen
- Bathroom Line
- Bedroom Line
- Office Room
- Panels Line
- Compositions
- Separate Machining
- Partners
- Budget
- Plugins
- Tecnical Specifications

Promob Start

Utilization tips

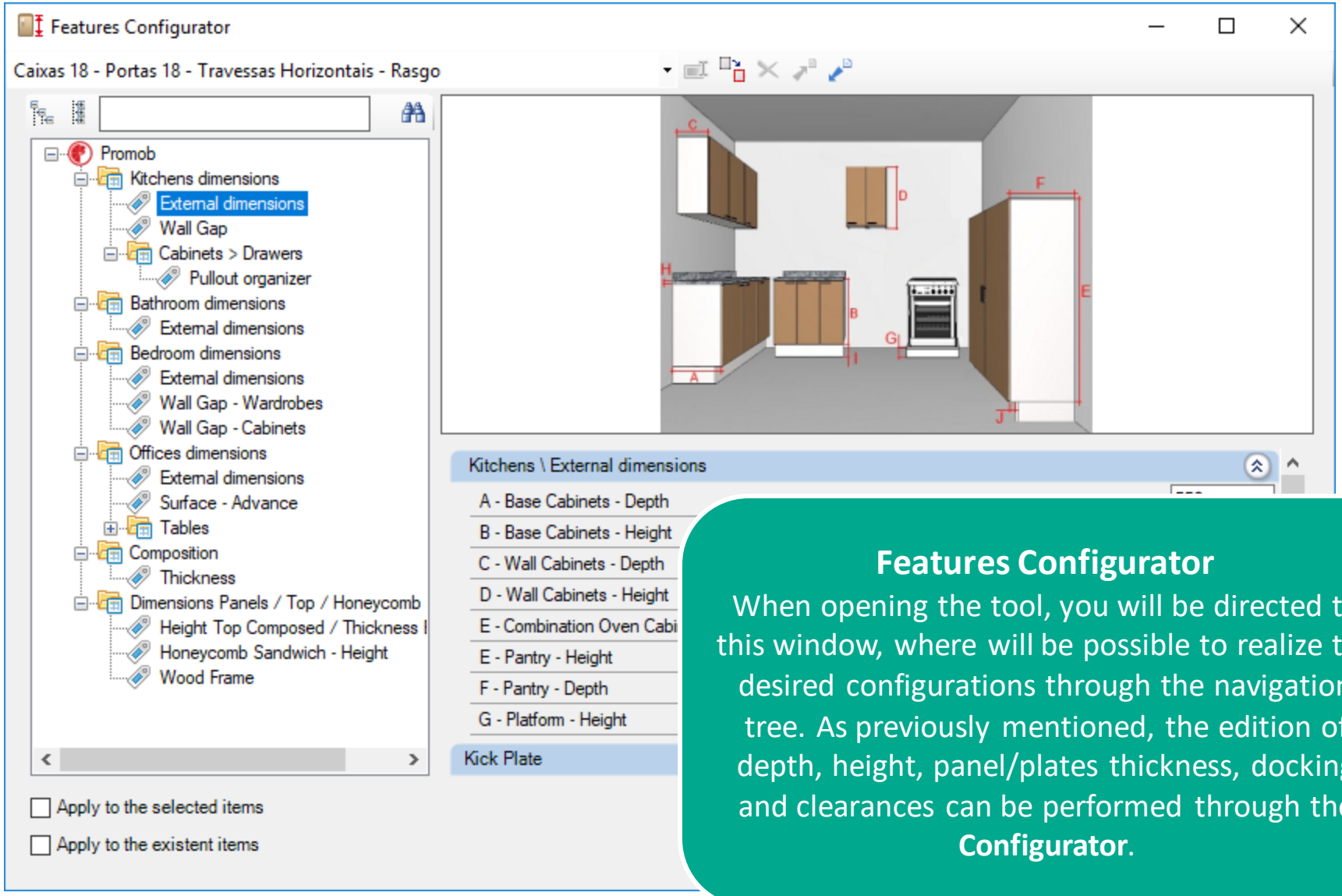


Features Configurator

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
  15, 18 and 25mm, the edition of them is
  the **Features Configurator.**

- The configuration of this module allows
  crosspiece, the horizontal option. Other
  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	650

Promob Start

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

Project	Product Information	Fabrication:
The projective develop the project and send it to the factory/production;	Plugins of Promob Start generate information to the modulation production as the project;	Through the information generated on the second step is made an integration with cut optimizers.

Product Composition

Promob Start:
Tool for development (drawing) of project.

Builder View:
It generates the technical documentation of the project (holes, rips) in PDF format.

Plugins:
export information of the project to the cut optimizers and machines.

Promob Introduction

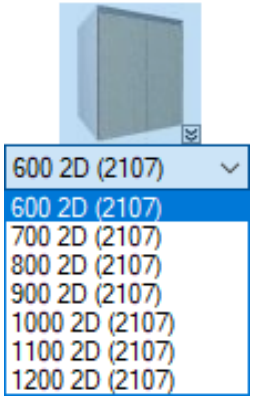
Basic necessary Promob recourses to understand the available options on Promob Start

Distribuition of Modules

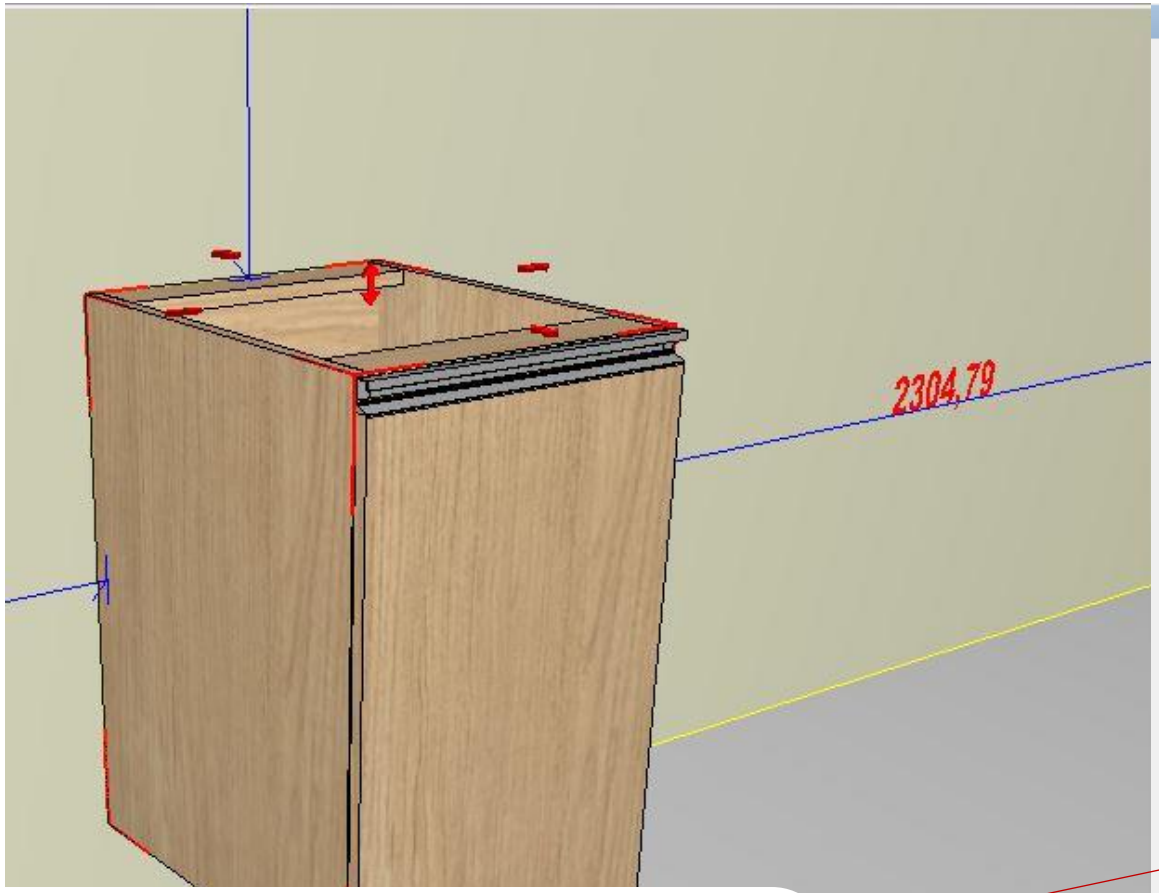
Slide (module image)

Proposed value indication
(dimensions that the module can be insert in the environment)

Abbreviate
(module dimension + short description + code)



Dimensions



Tools - Properties

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

Advanced

Module

Absolute Position

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

Desenho

Selecionável Direta	No

Dimensions

Width	400
Height	720
Depth	550
Scale	No

Entidade

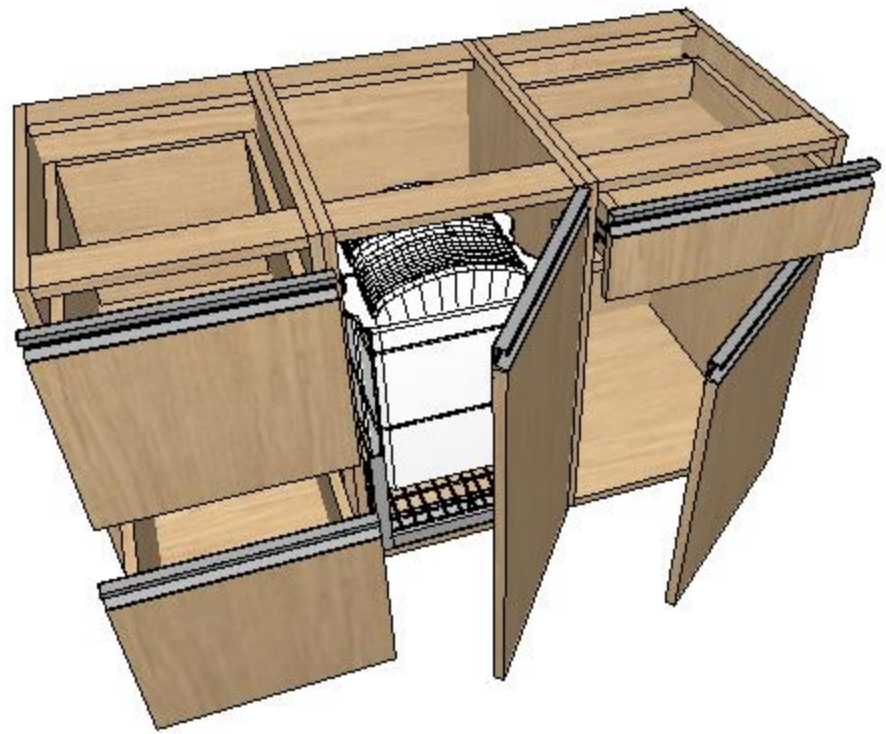
Perfil	0

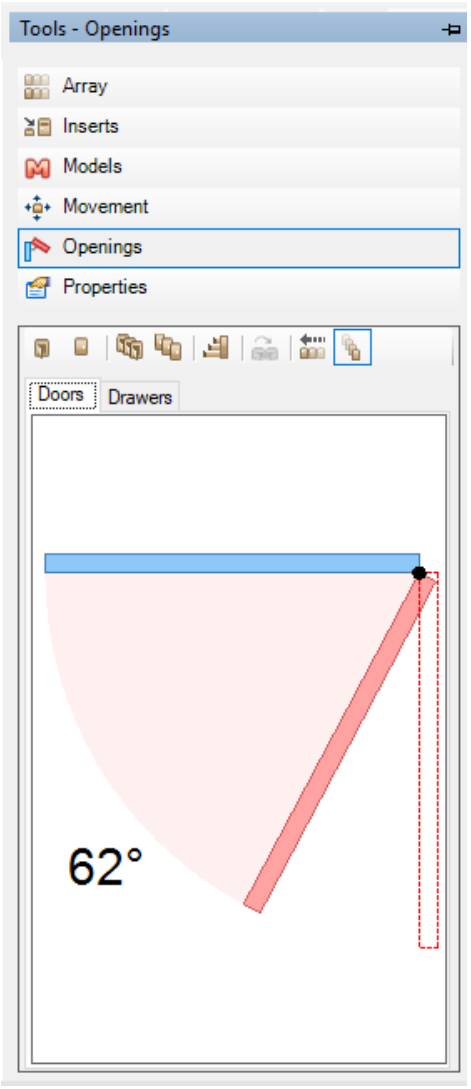
Others

Layer	Cozinhas

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

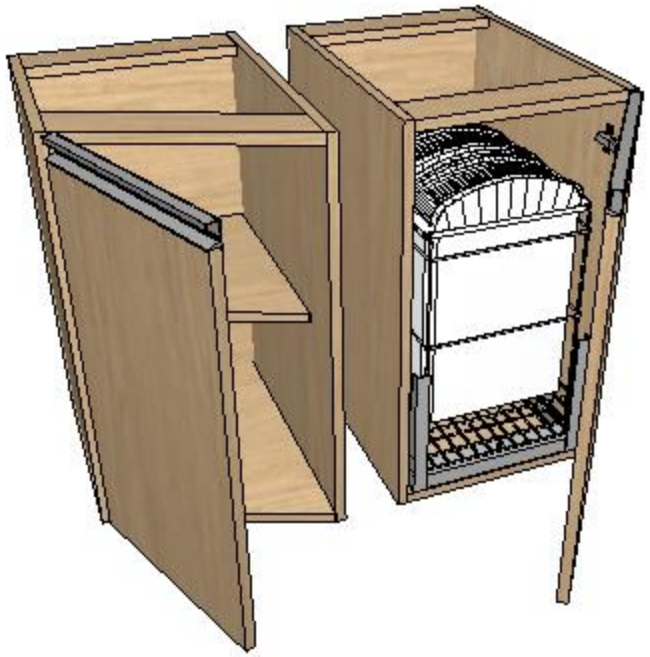
Openings





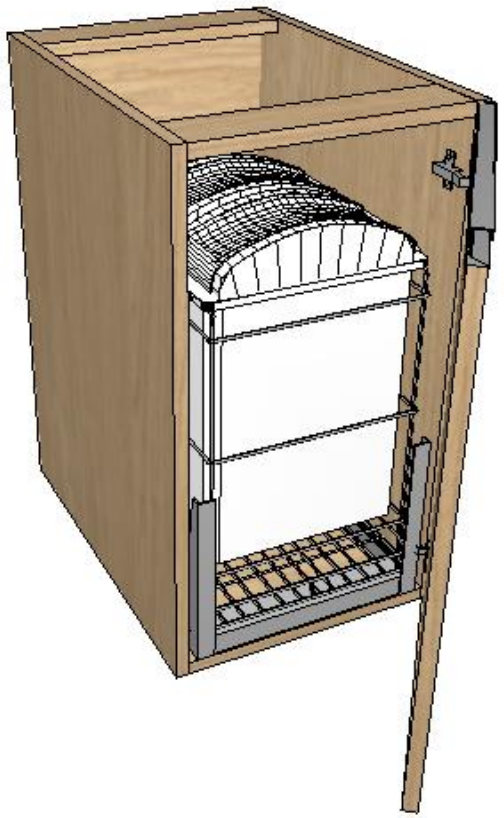
The tool openings, on the right, simulates the opening of the modules inserted on the project. It can be applied only on the selected module or in some modules at the same time, keeping the wall selected.

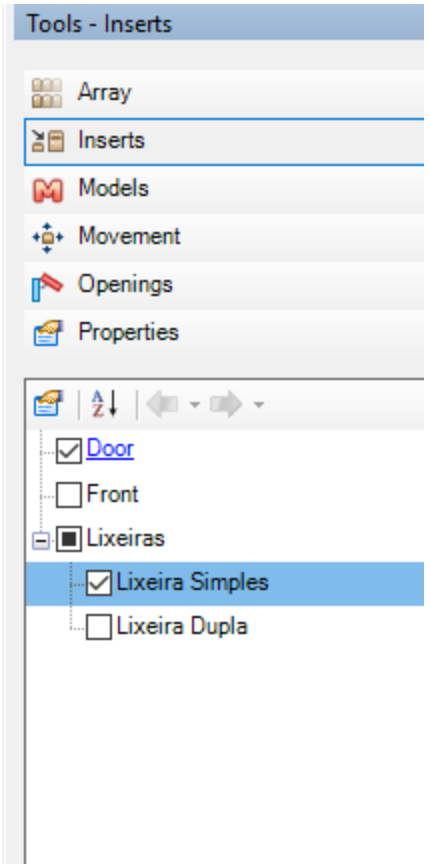
Openings Inversion



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

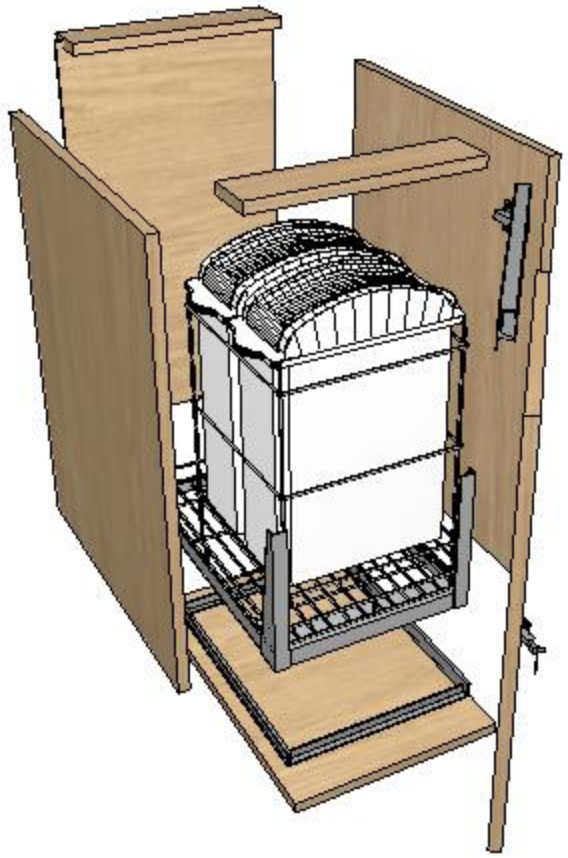
Aggregates





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

Explode Modules

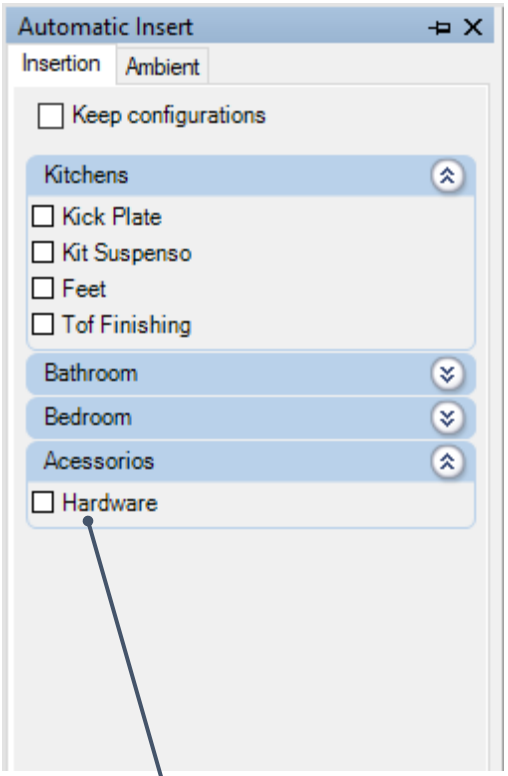


Facilitates the visualization of the composing of the module.

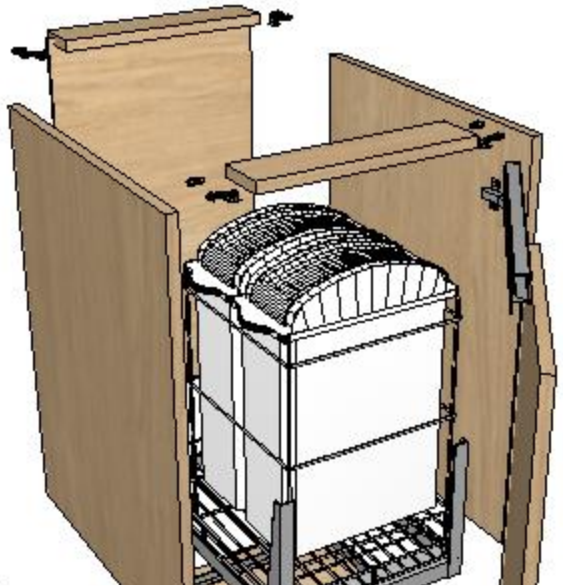
To Explode
click on the module with the right bottom and select the option *Explode.*

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

Visualize Accessories



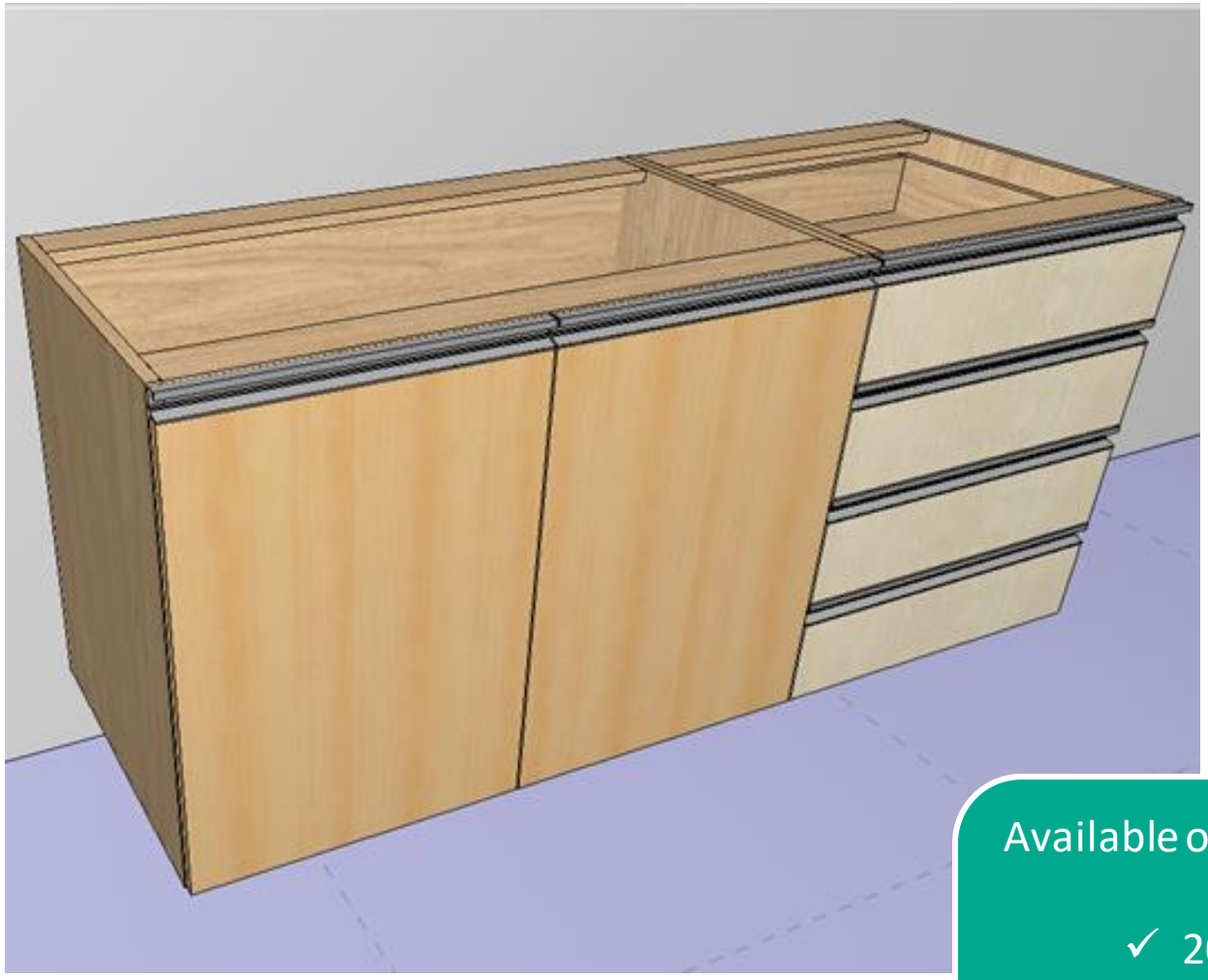
The type of hardware is entered as per the customer's definition.

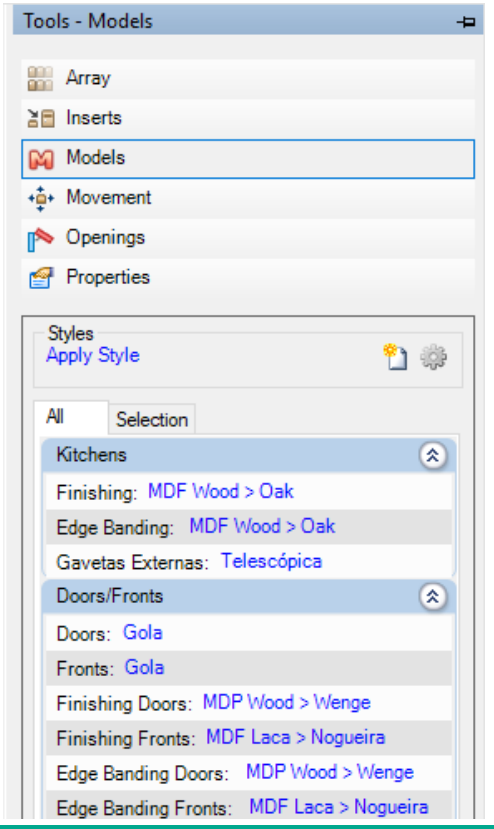


In the **automatic insertion tool**, **Environment** tab, the accessories can be inserted to visualization of the project, although, is good to remember that this insertion make the project slower in function of the quantity of details.

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

Finishes



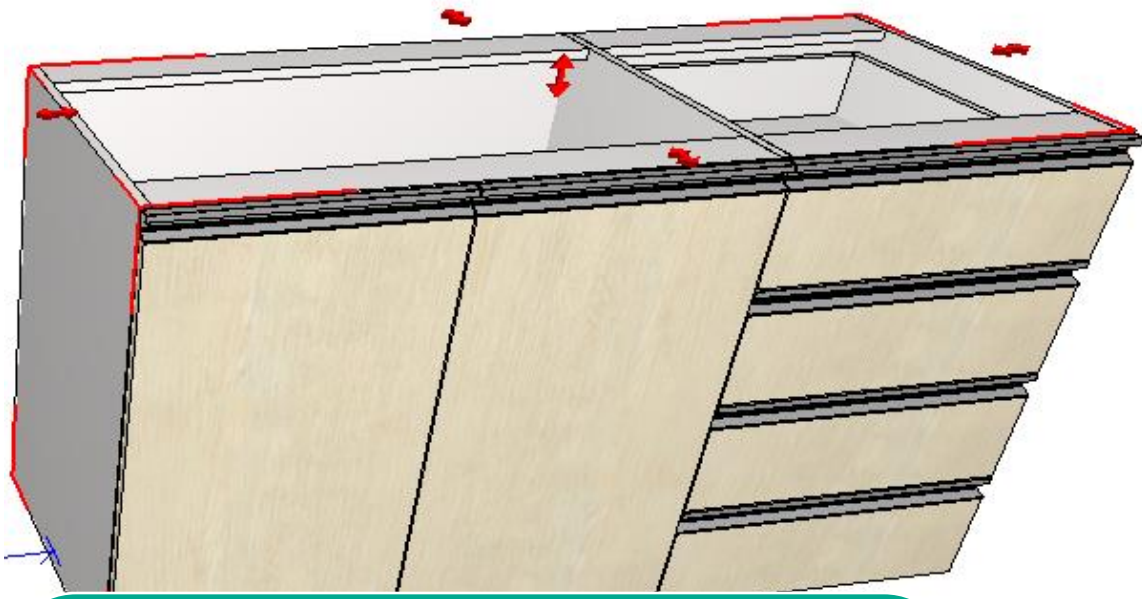


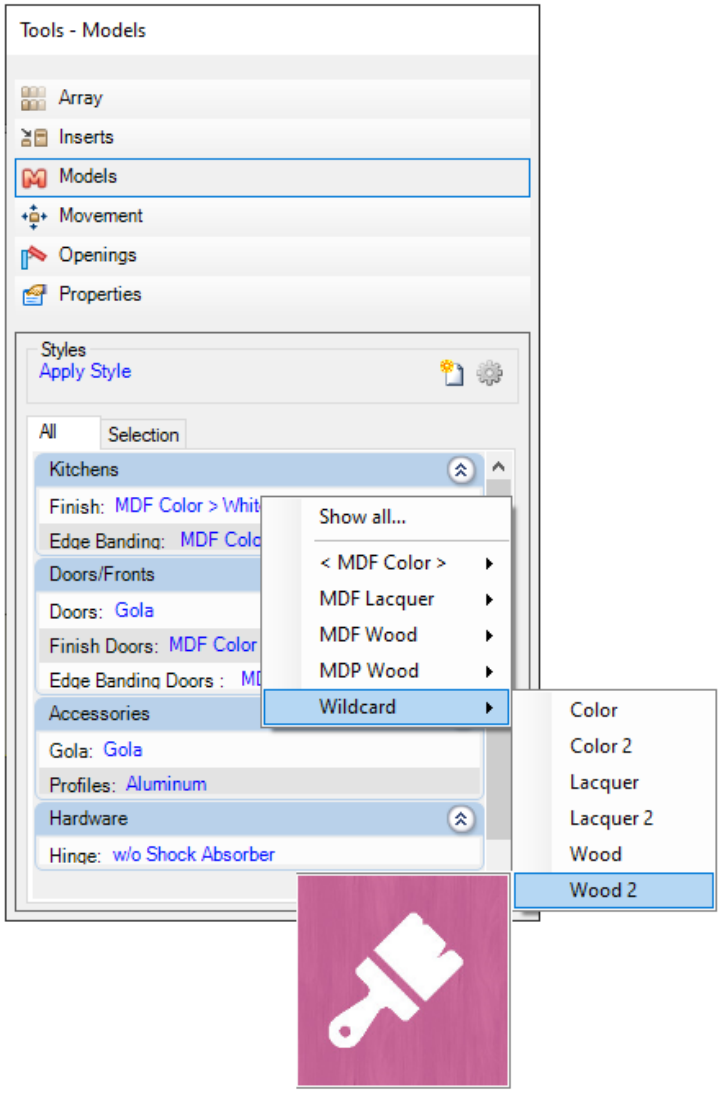
Available on the models tool, according to the client choice:

- ✓ 20 panel material options;
- ✓ 20 edge banding finishing options;
- ✓ 20 front edge banding finishing options;

6 glass options.

Wildcarf Finishing



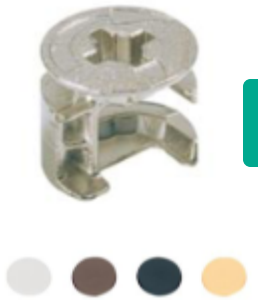


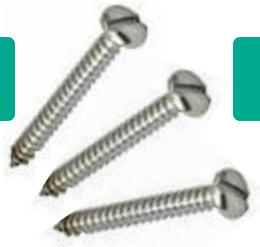
For each type of material that is available one wildcard finishing so that any texture is applied to the module.
The existing standard finishing on Promob already have shaft information to be send to the cut optimization. Other images do not have this information.

General Characteristics of the Library

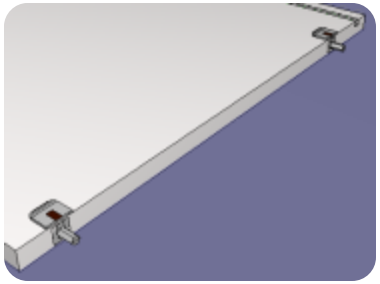
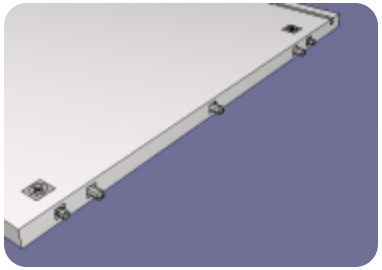
Available Hardware for Fastening Boxes and Drawers

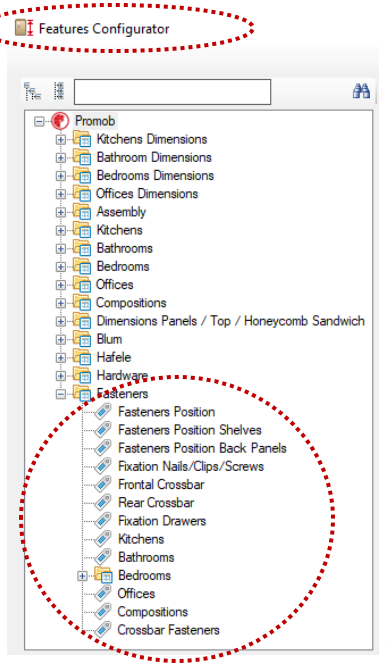
Minifix or **VB35M** or **Screws** or **Dowel** or **VB36M**



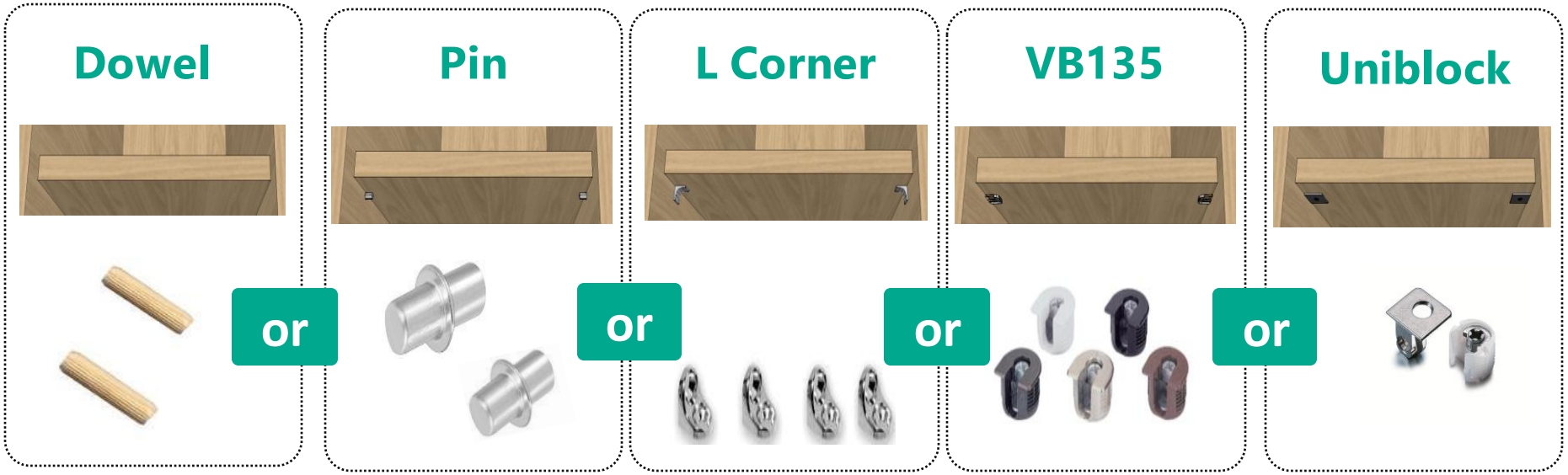


- The fixing system is defined for the system, not being a configuration on the project.
- A primary fastening can be chosen and, as a secondary fixation, the option of using bolts or pegs.
- The fixing system is applied on the available lines on the modulation library of Promob Start, and may be different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



Hardware for Fixing Mobile Shelves



In case of utilization of pin or corner L 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: Fixing> Specific Line> Shelf Fixing.

Hardware for Fixing Fixer Shelves

Screws

or

Dowel

or

Minifix

or

VB36M

or

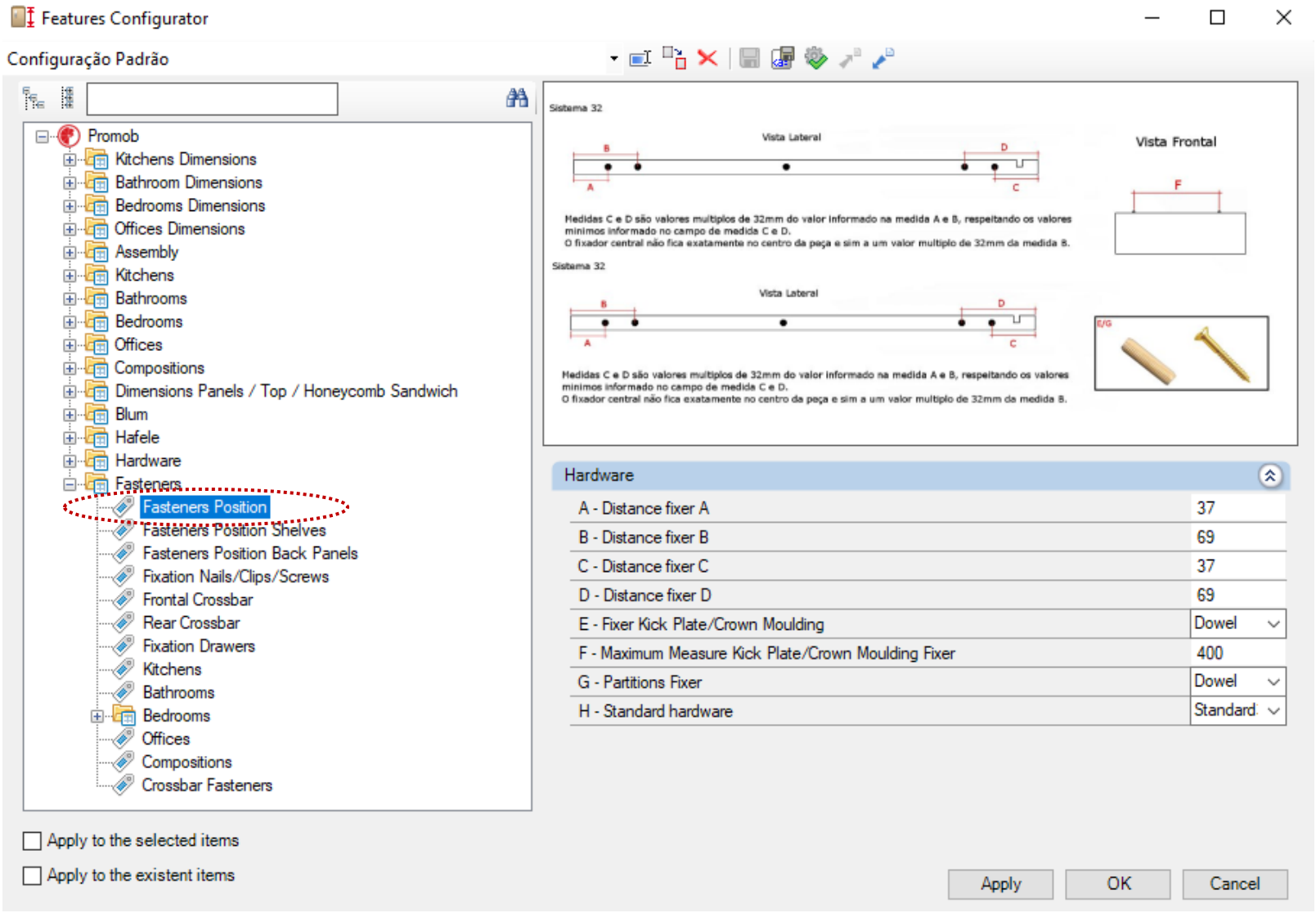
VB35M

or

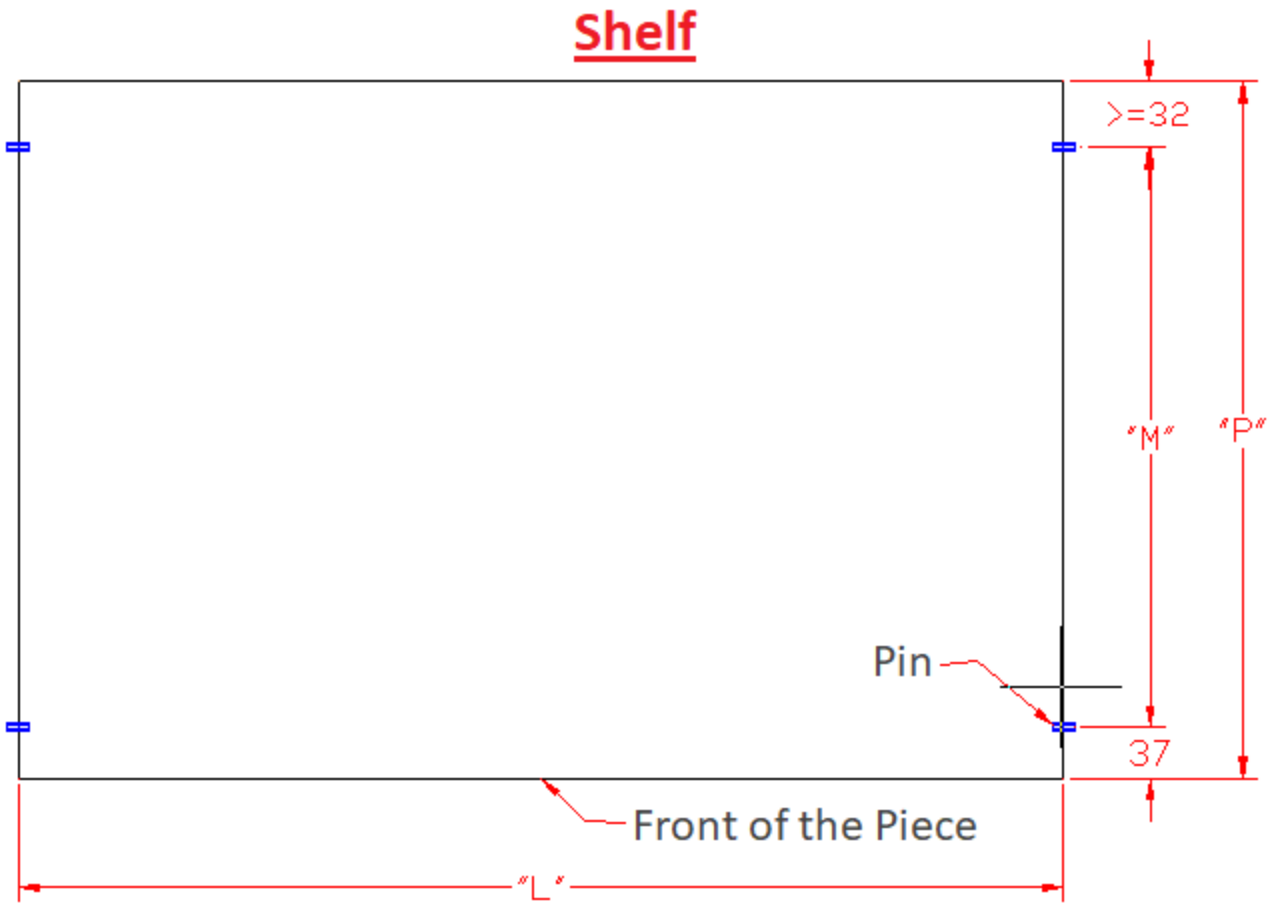
Uniblock

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: Fixing> Specific Line> Shelf Fixing.

Hardware Positioning



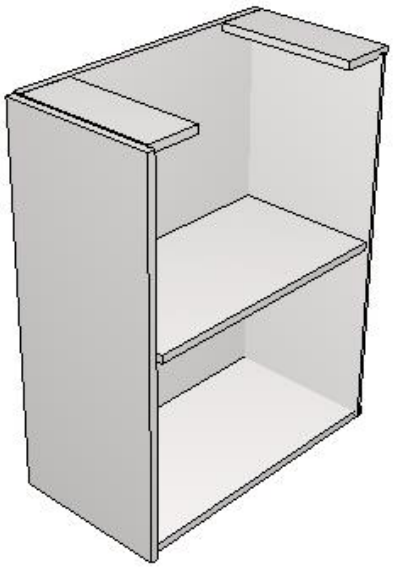
Hardware Positioning

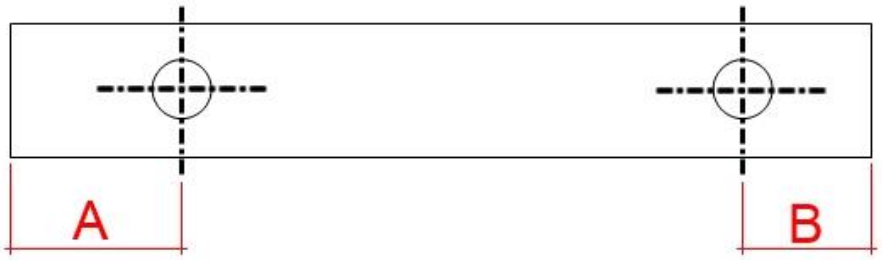


"L" = Workpiece width;
"P" = Depth of piece;
"M" = Multiple of 32 from the previous pin measurement (37).

Hardware Positioning

Rear or front crossbeam



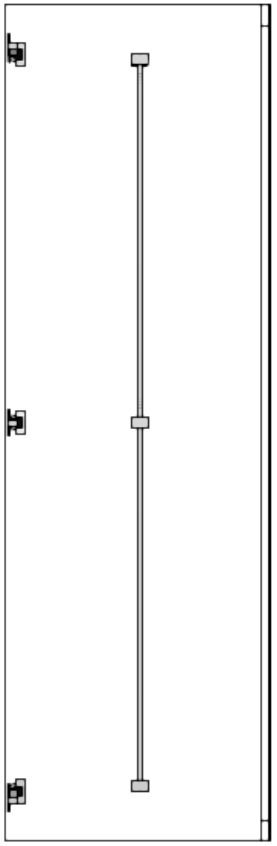


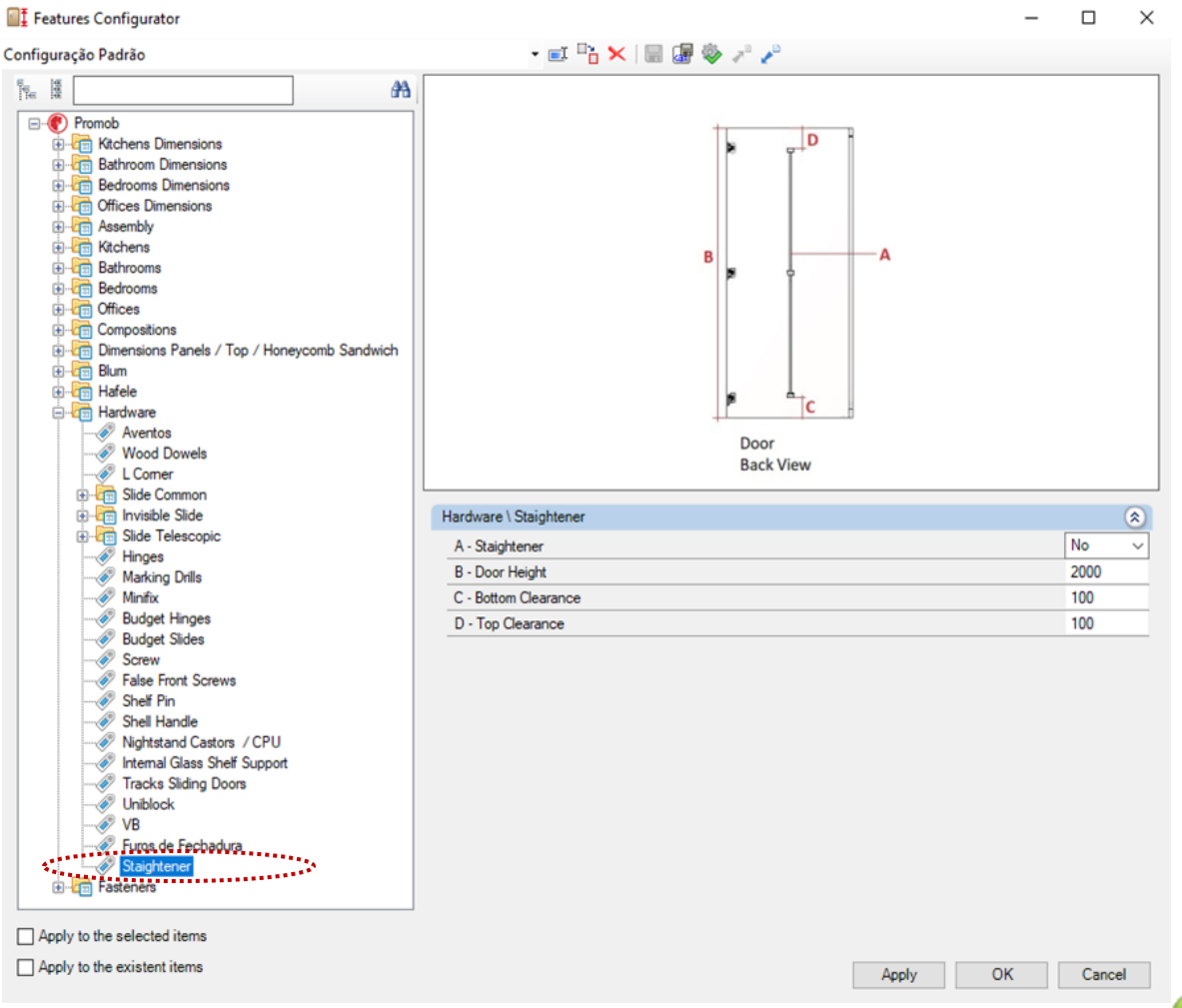
Those measures are editable thought the Features Configurator.

Hardware

Staightener to Doors

(Kitchens Doors, Cava Kitchens, Bedrooms and Doors)

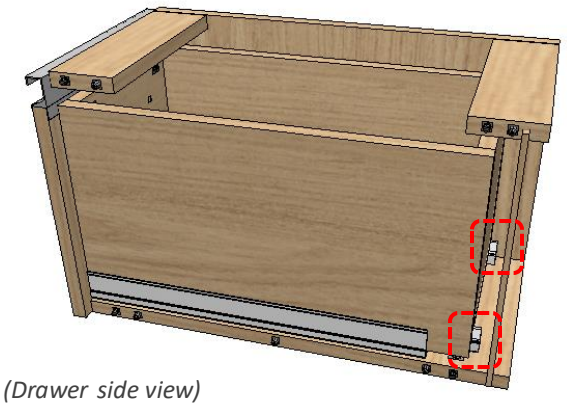




Hardware

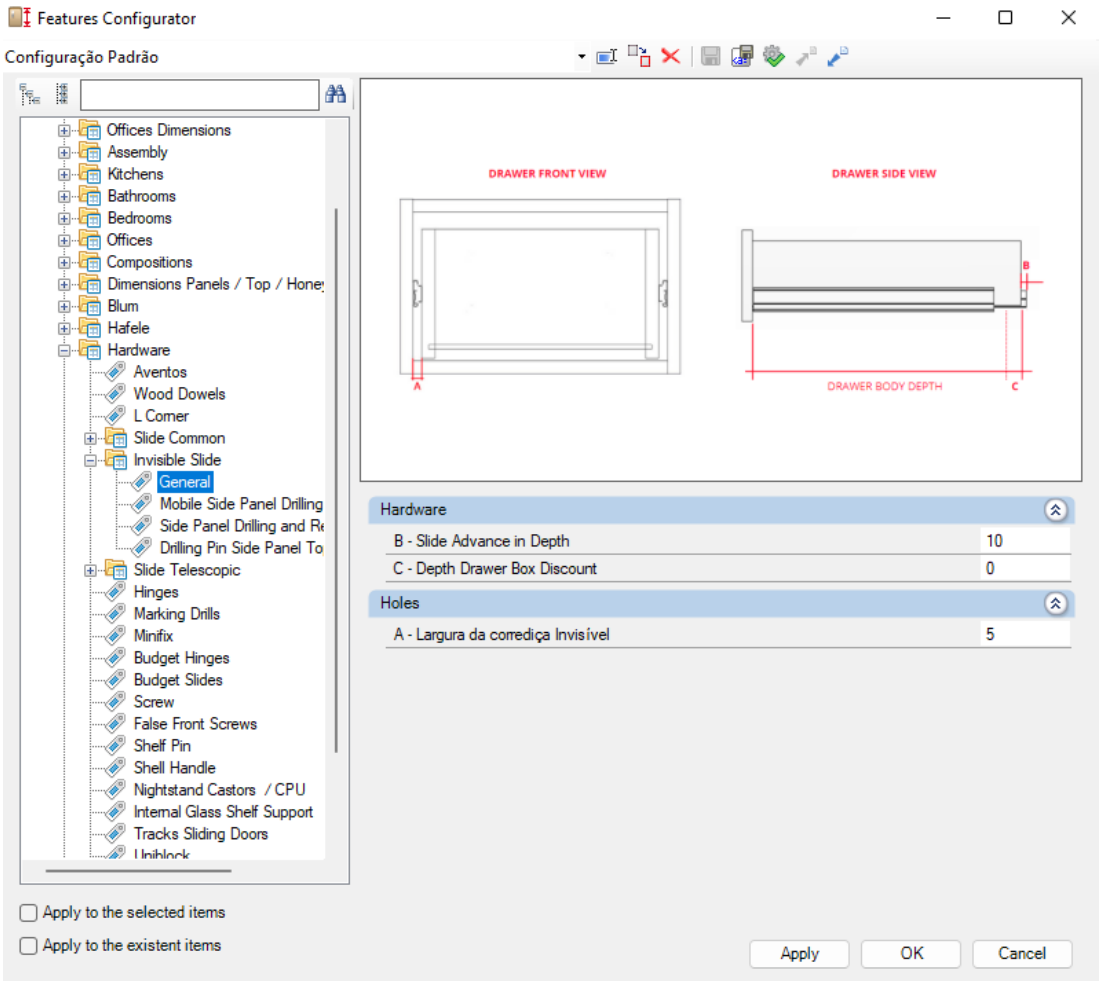
Undermount Drawer Setup

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

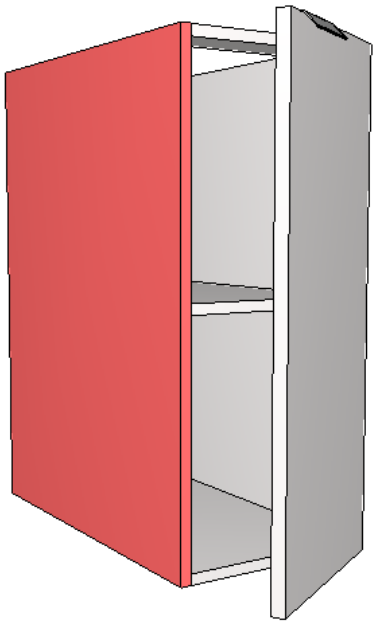


(Drawer side view)

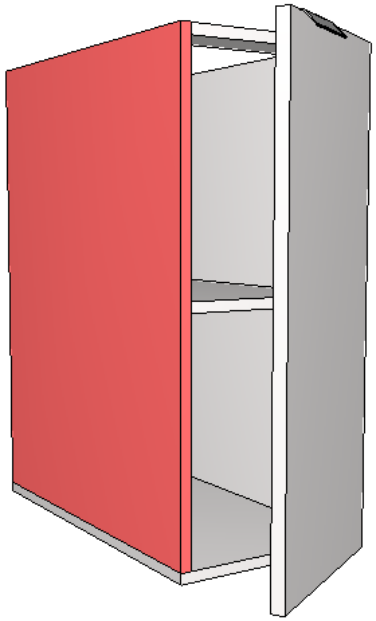
- By default, the undermount slider advances 10mm on the back of the drawer. This setup and the discount on the drawer box can be modified.



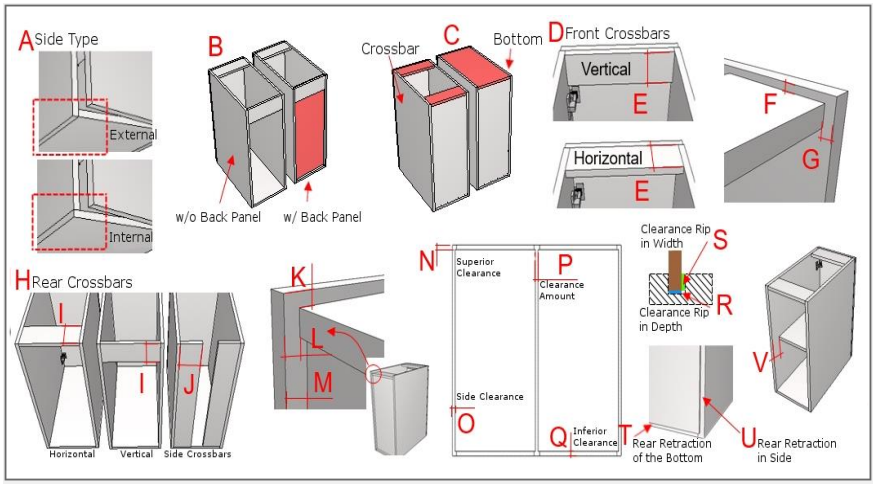
Box Assembly (side)

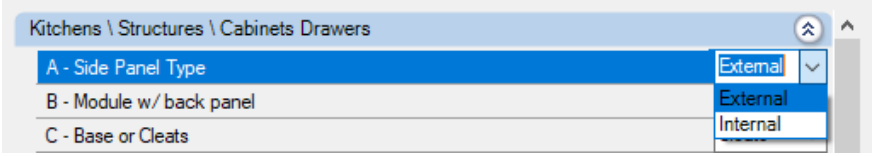


Larger lateral type



Minor lateral type

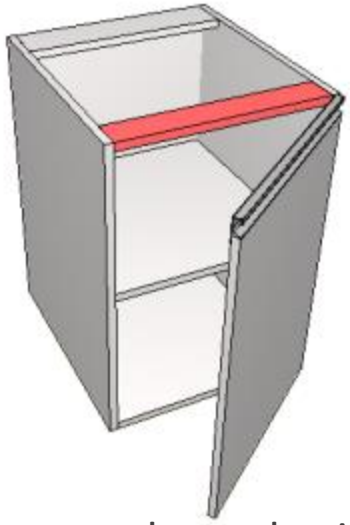




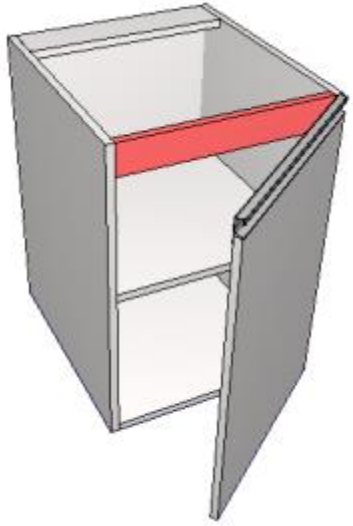
- The standard box model has to be pre-configured.

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 > Assembly > Structure > Specific Line.

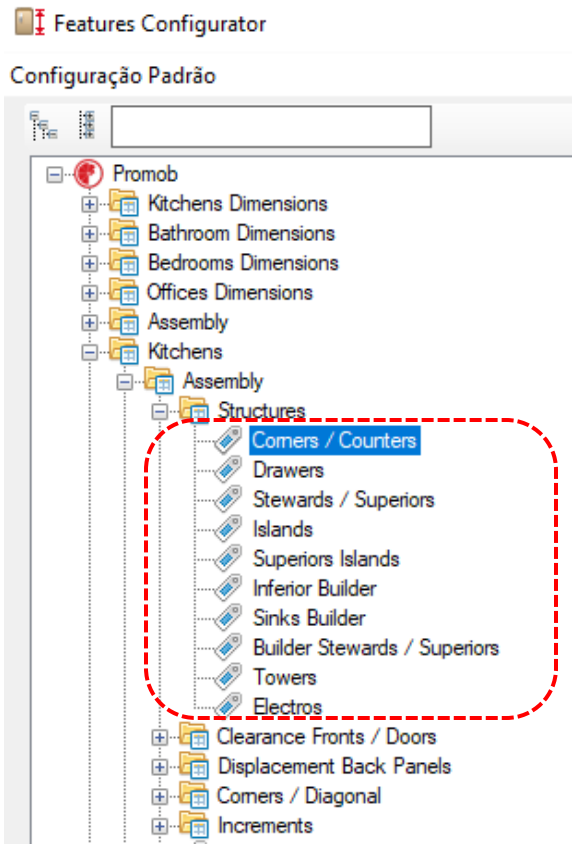
Box Assembly (front crossbeam)



Front crossbeam horizontal



Front crossbeam vertical



- The standard box model have to be pre-configured.
- The insertion of the crossbeams 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 > Assembly > Structure > Specific Line.

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

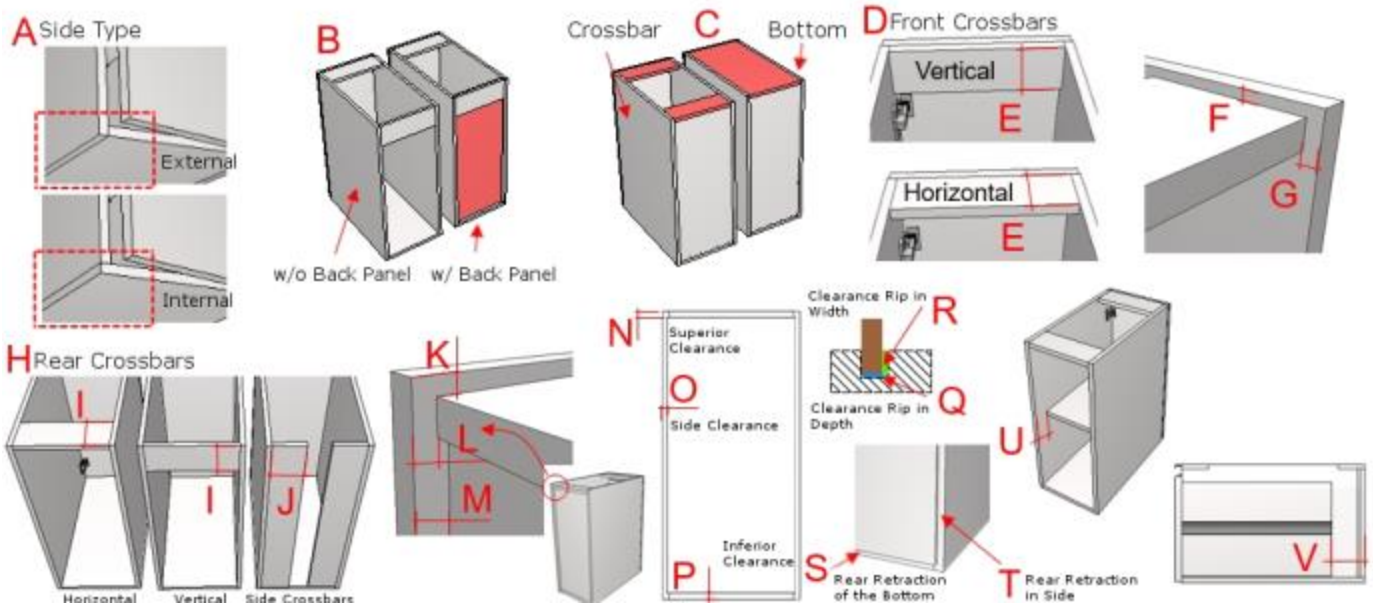
Vertical top beam

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



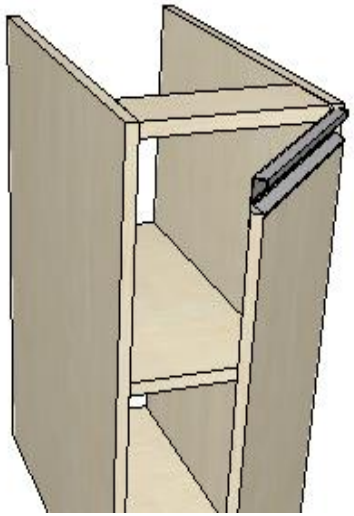
- The positioning of the backgrounds and the crossbeams of Promob Start is defined through the **Features Configurator**;
- Is not possible to visualize the graphic representation of the rips and recesses in the project environment, only in the technical documentation generated by Builder View.
- Is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

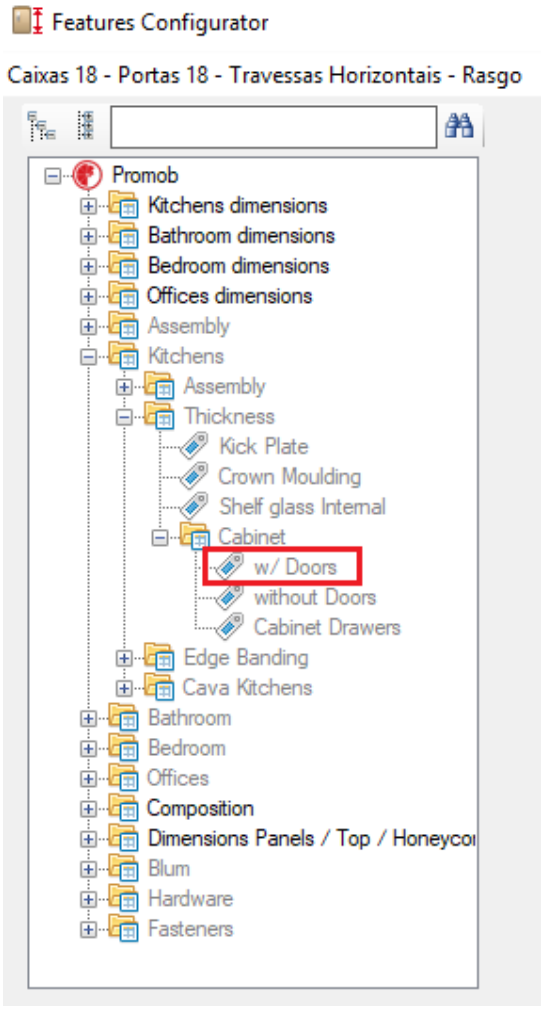
Modules With Doors:



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

15 or 18 or 25

(millmeters)



- 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.

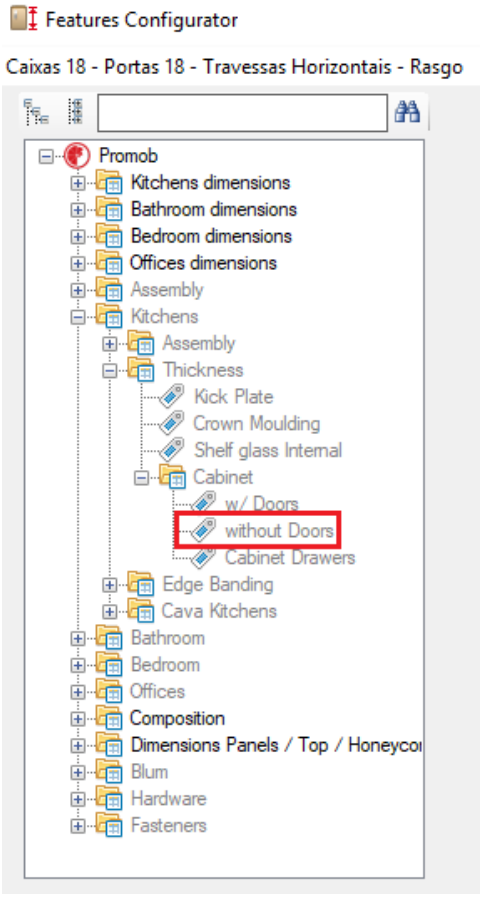
Thickness of Modules Components

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

- ✓ Laterals;
- ✓ Bases;
- ✓ Crossbeams.

15 or 18 or 25

(millmeters)



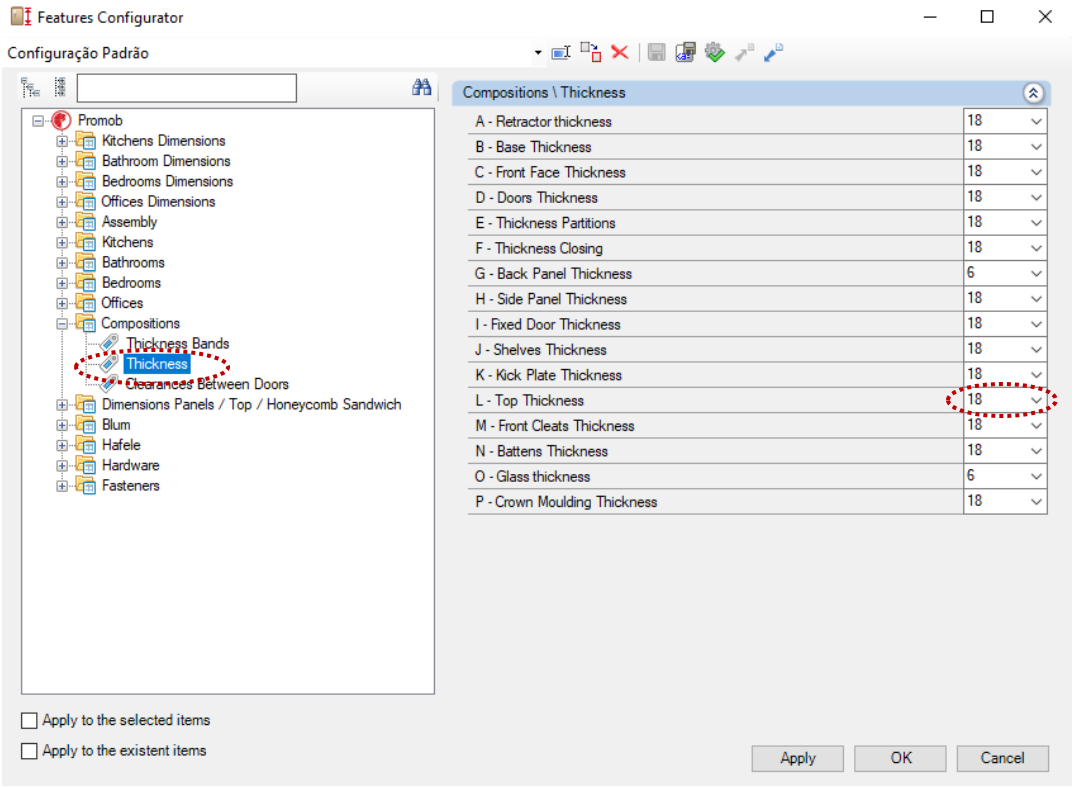
- Thicknesses will be defined by components and applied to all module housing without kitchen doors, bedrooms and bathrooms, may vary from one line to another;
- The tree dimensions can be made available to the user;
- In case of use of two thicknesses (15 and 25 or 18 and 25) the choose of the type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

Thickness of Modules Components

Simple Top

15 or 18 or 25

(millmeters)



- 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

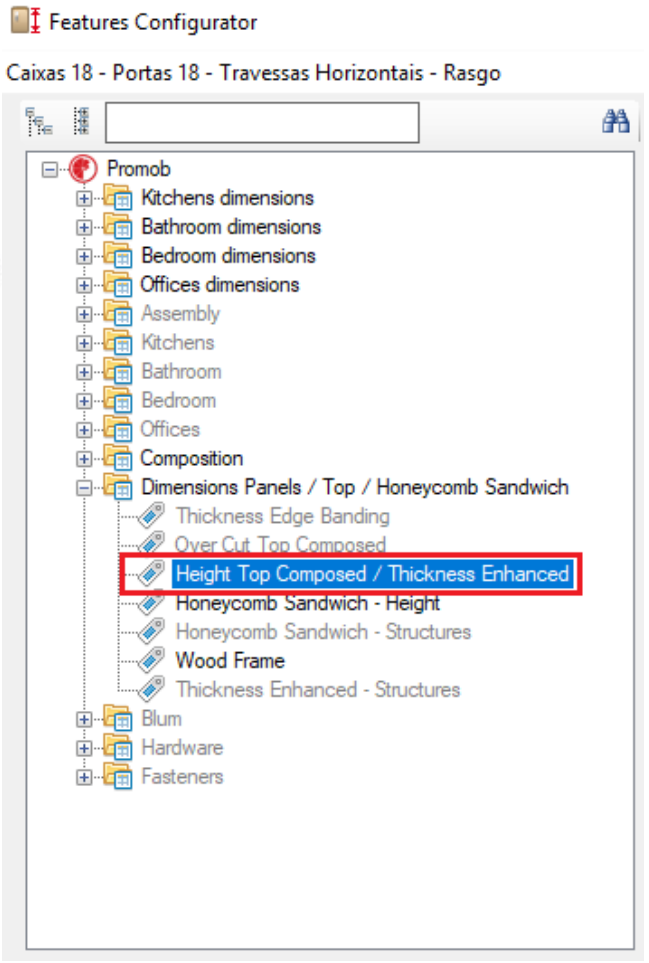
15 or 18 or 25

(millmeters)

Top 2

15 or 18 or 25

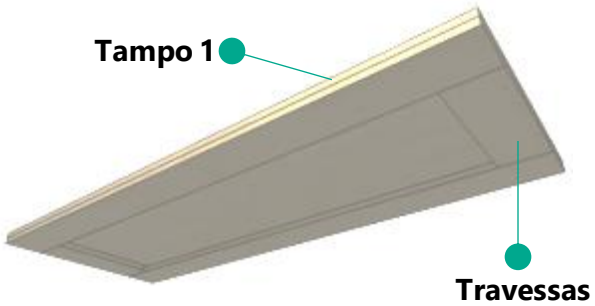
(millmeters)



Thickness of Thickened Top

Thickned Top

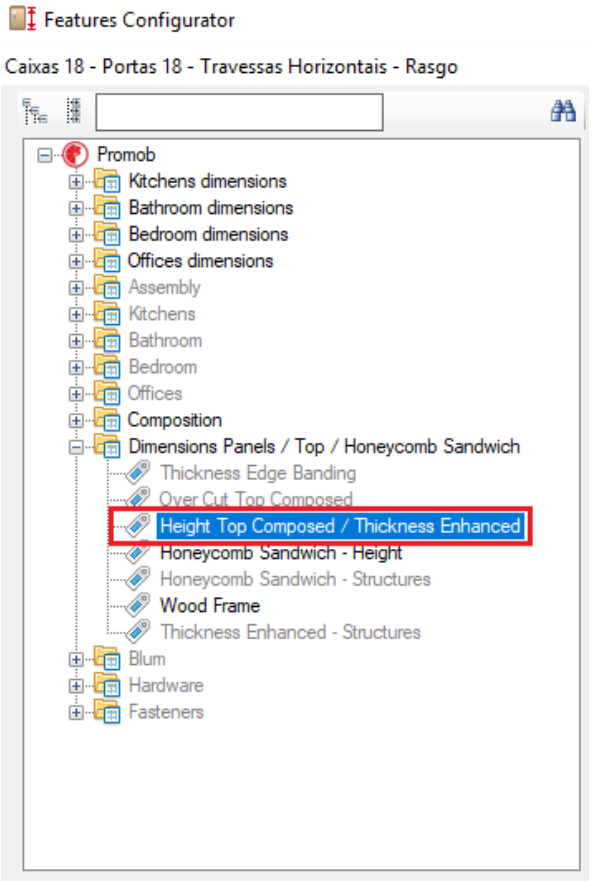
- The thickness of this top is the sum of the thicknesses of top 1 plus the thickness of the support crossbeams.



Top 1

15 or 18 or 25

(millmeters)



Crossbeams

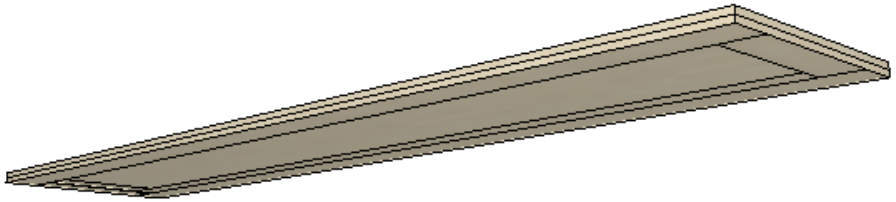
15 or 18 or 25

(millmeters)

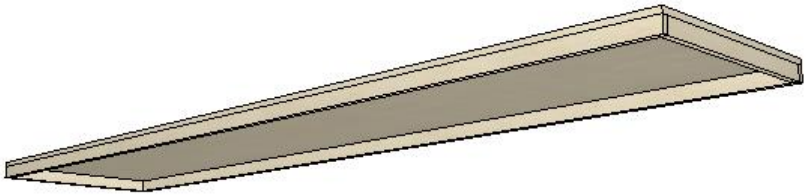
- The thicknesses and over-cut settings are available in the **Features Configurator.**

Thickened Top

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



Thickened Top Horizontal



Thickened Top Vertical

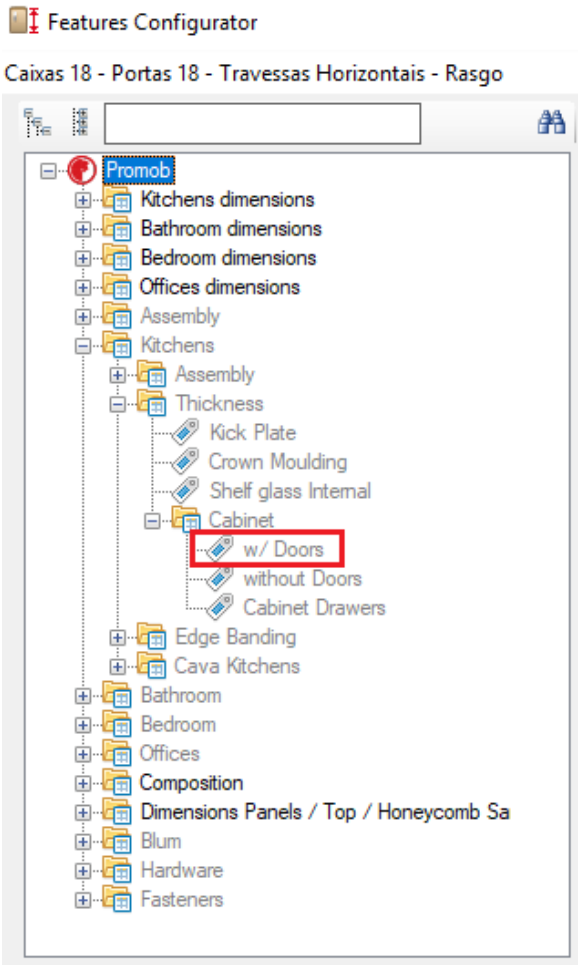
- Both respect the maximum dimension defined through the **Dimension Configurator**.
- The horizontal thickened top has the joists' repetition calculated by the maximum thickness of the top, so it is important that this dimension respects the desired number of repetitions and the thickness of the top and the joists.

Thickness of Doors

Doors:

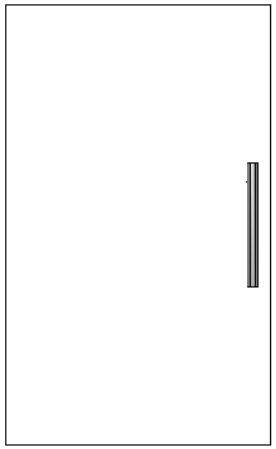
15 or 18 or 25

(millmeters)

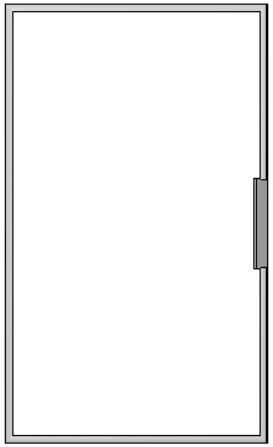


Types of Doors

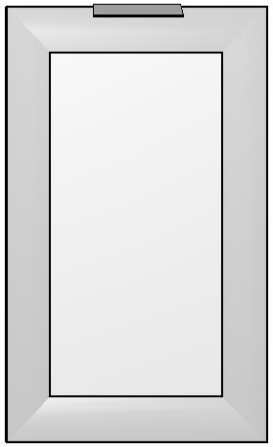
(Kitchen, Bathroom and Bedrooms countertops modules)



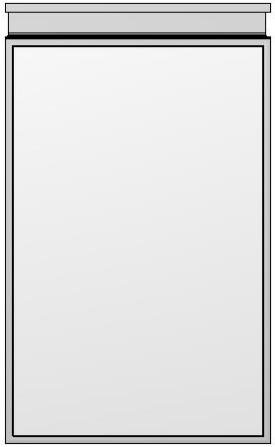
Straight



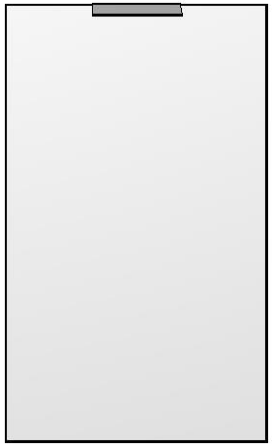
Profile 45



Profile 50



Profile 45 + Gola

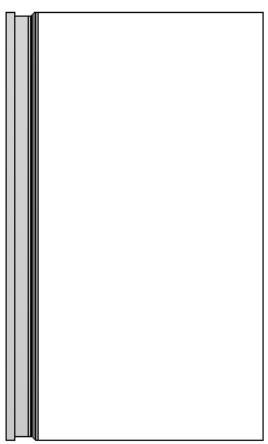


Edge Profile

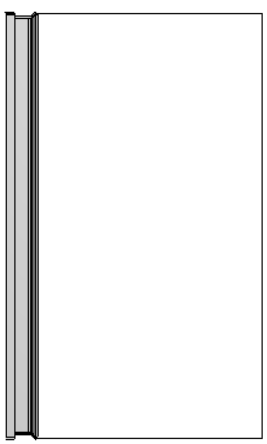
- Models available for external and built-in drawer fronts.
- The doors with aluminum profile may have the nucleus of glass or wood.

Types of Doors

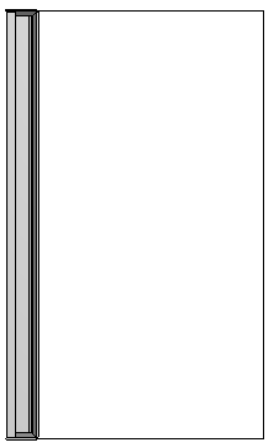
(Kitchen, Bathroom and Bedrooms countertops modules)



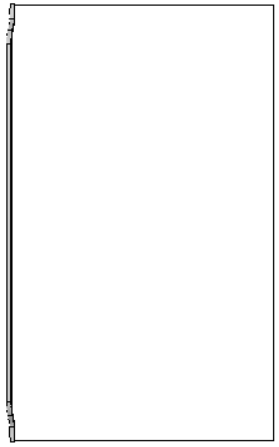
Gola



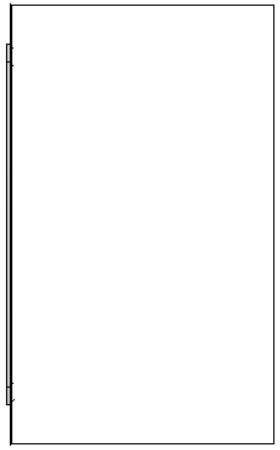
Gola w/ Side Cover



Gola w/ Closed Side Cover



Versatile

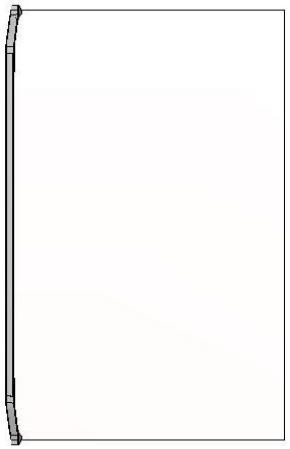


Versatile w/ Side Cover

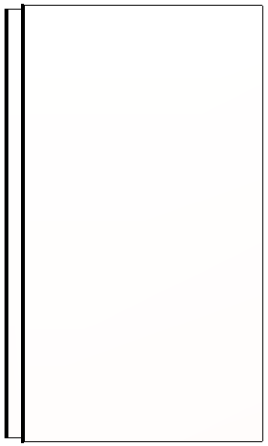
- Models available for external and built-in drawer fronts.
- About the Gola handle:
  - ✓ Fixed in the door with screws;
  - ✓ Budget per linear meter;
  - ✓ The handle height is set at the time of implantation;
  - ✓ Available with side cover or closed side cover

Types of Doors

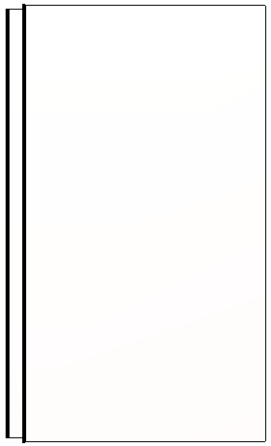
(Kitchen, Bathroom and Bedrooms countertops modules)



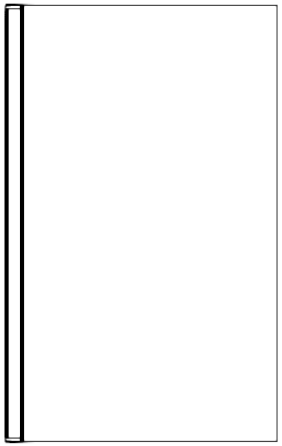
Udine



Y Profile



Y Profile w/ Side Cover

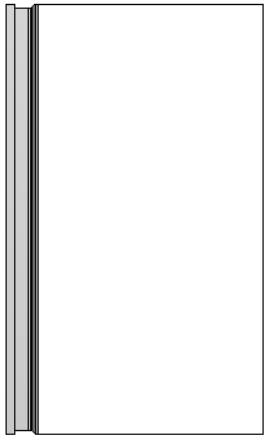


Y Profile w/ Closed Side Cover

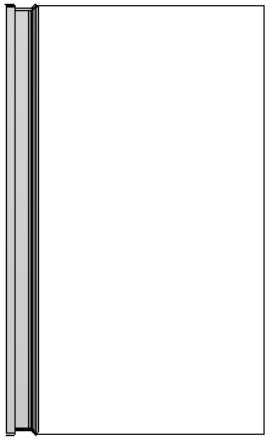
- Models available for external and built-in drawer fronts.
- About profile Y:
  - ✓ It is available with the Y-profile and Y-profile with side cover.

Types of Door

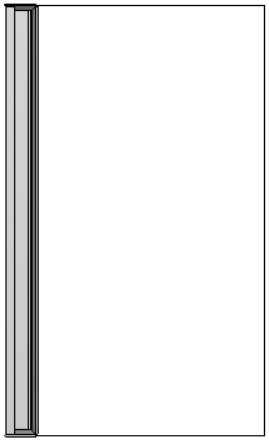
(bedroom cabinets)



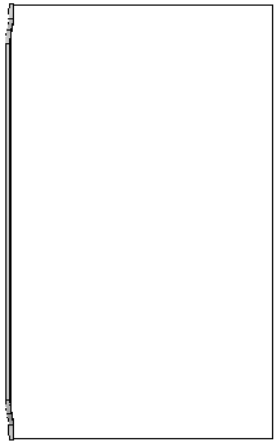
Gola



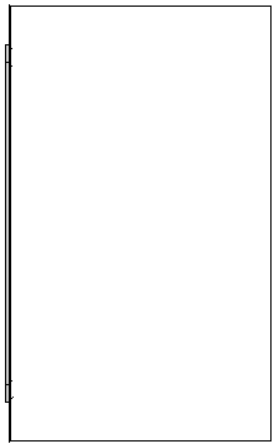
Gola w/ Side Cover



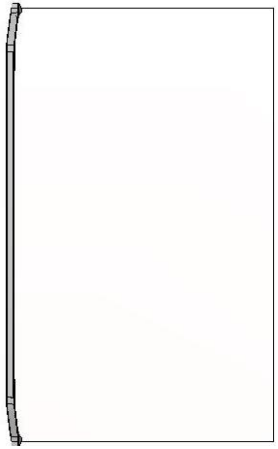
Gola w/ Closed Side Cover



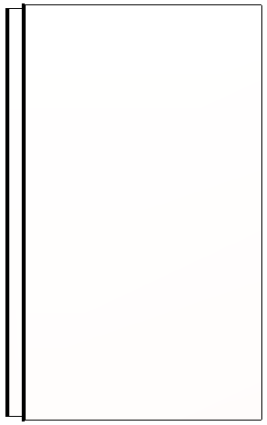
Versatile



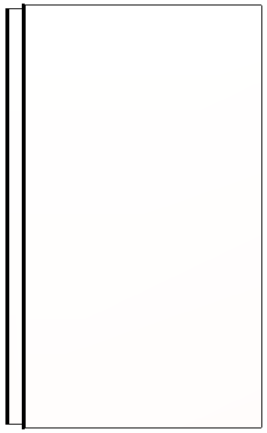
Versatile w/ Side Cover



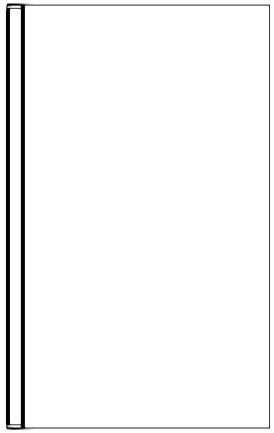
Udine



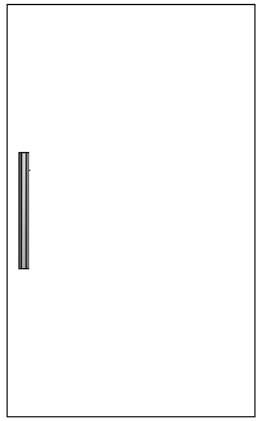
Y Profile



Y Profile w/ Side Cover



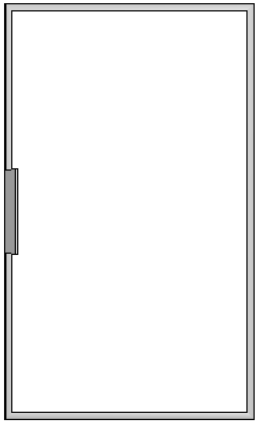
Y Profile w/ Closed Side Cover



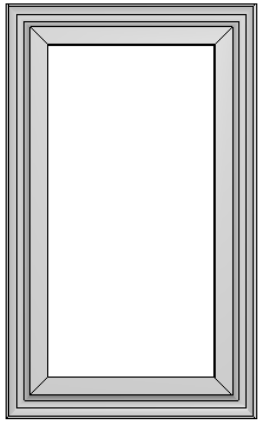
Straight

Types of Door

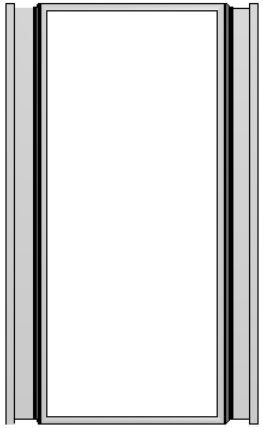
(bedroom cabinets)



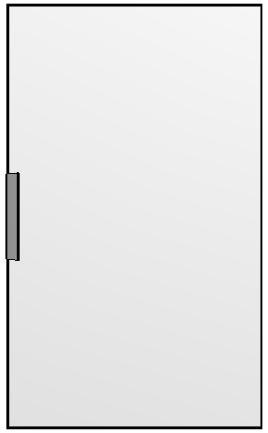
Profile 45



Profile 60



Profile 45
+ Gola

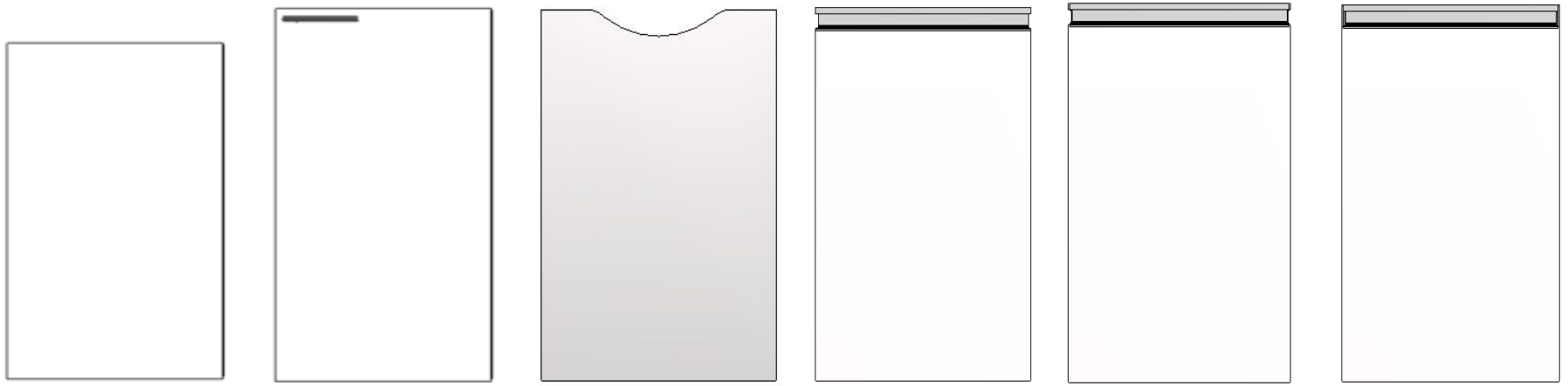


Edge Profile

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

Types of Doors

(Internal bedroom module drawers)



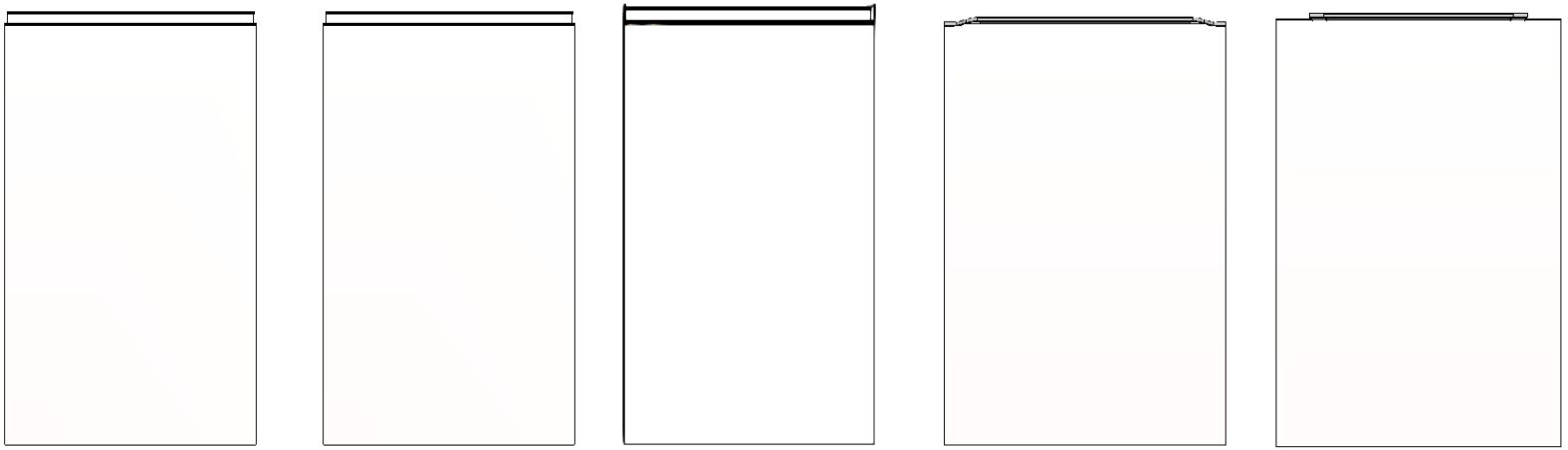
Straight w/ Recess | **Straight** | **Machined** | **Gola** | **Gola w/ Side Cover** | **Gola w/ Closed Side Cover**

- 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 45)

Types of Doors

(Internal bedroom module drawers)



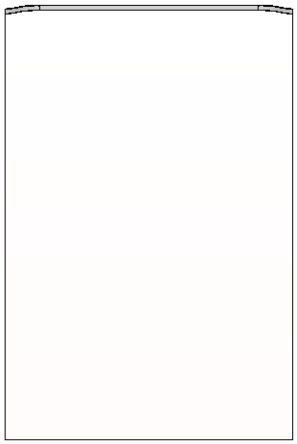
Y Profile | Y Profile w/ Side Cover | Y Profile w/ Closed Side Cover | Versatile | Versatile w/ Side Cover

- 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 models screen.

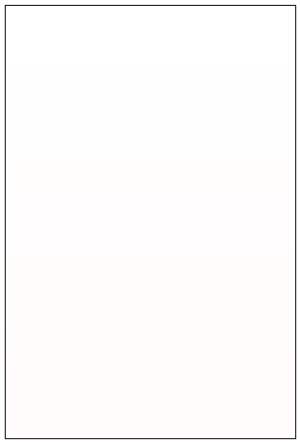
(To edit this module in Features Configurator see slide 45)

Types of Doors

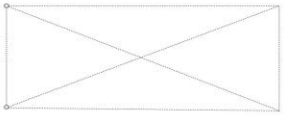
(Internal bedroom module drawers)



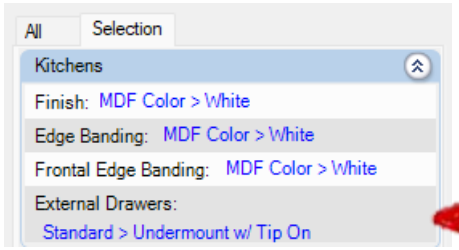
Udine



Tip-On

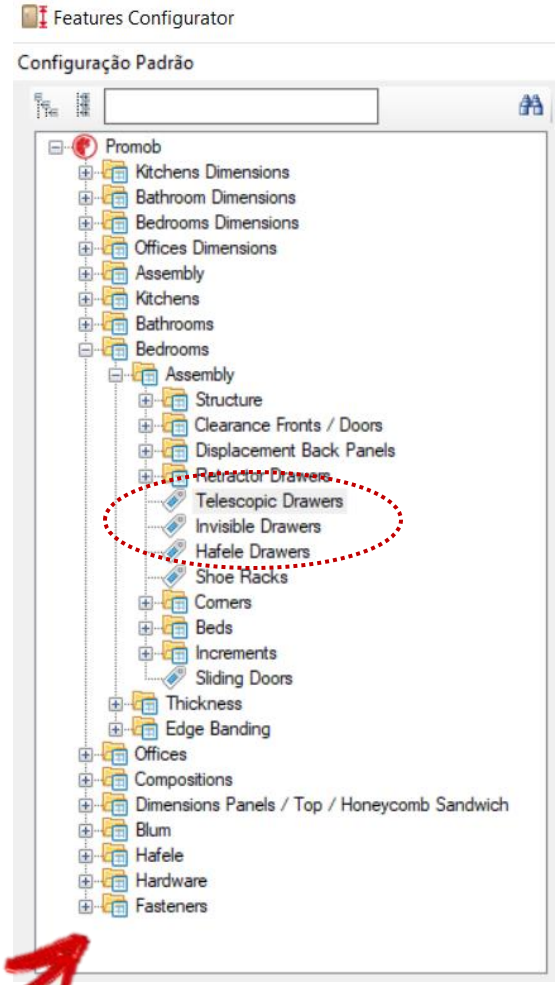


W/o Front



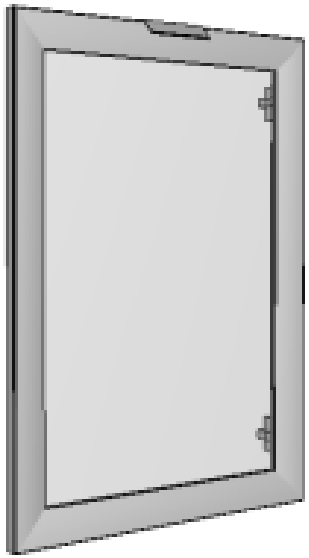
- To use the **Tip-On** model, it is necessary to change the **slide** model to **Tip-On**;

- 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

M ² of glass or MDF

Produce and mount doors.

or

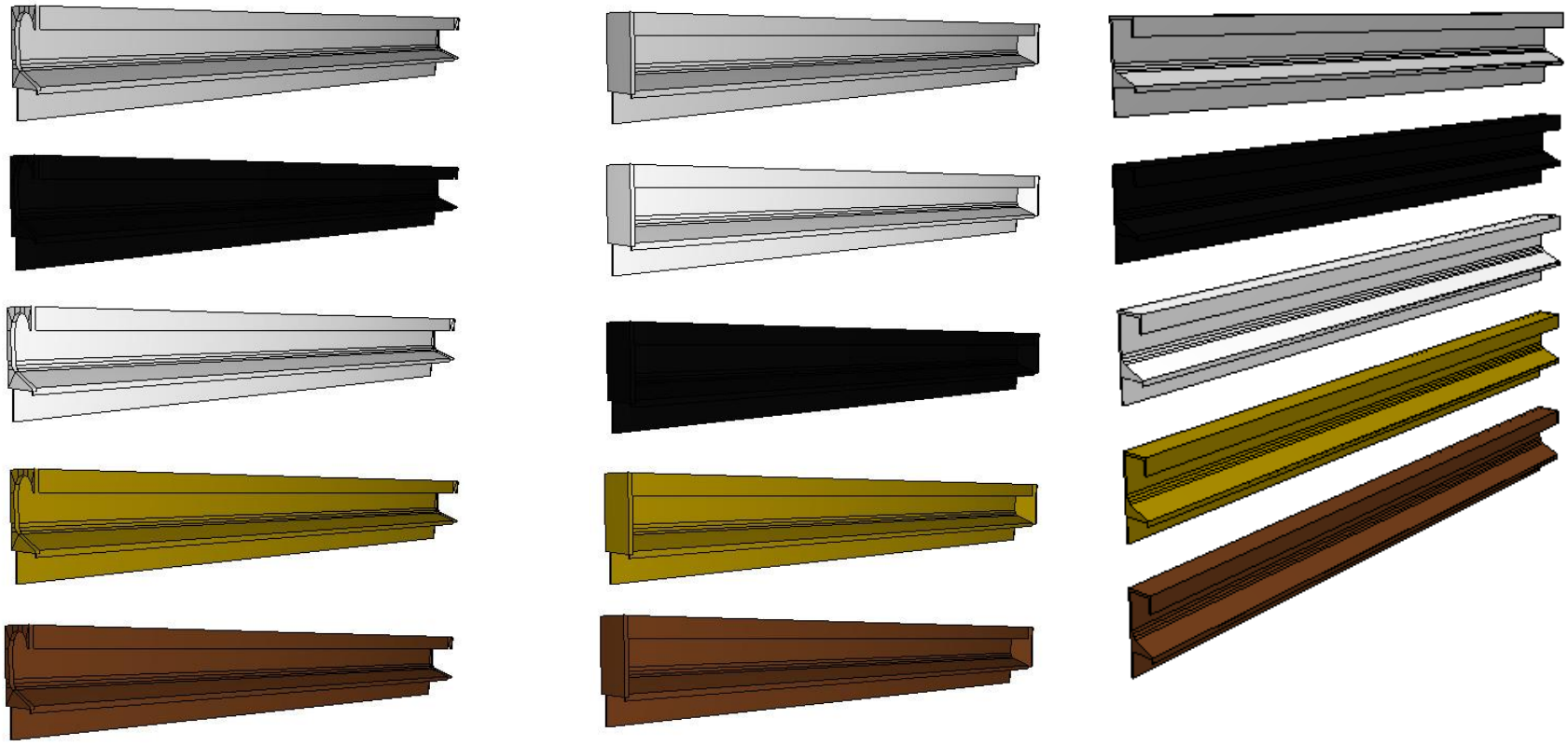
Optional

M² of the door

Buy the door ready

Door Component Colors

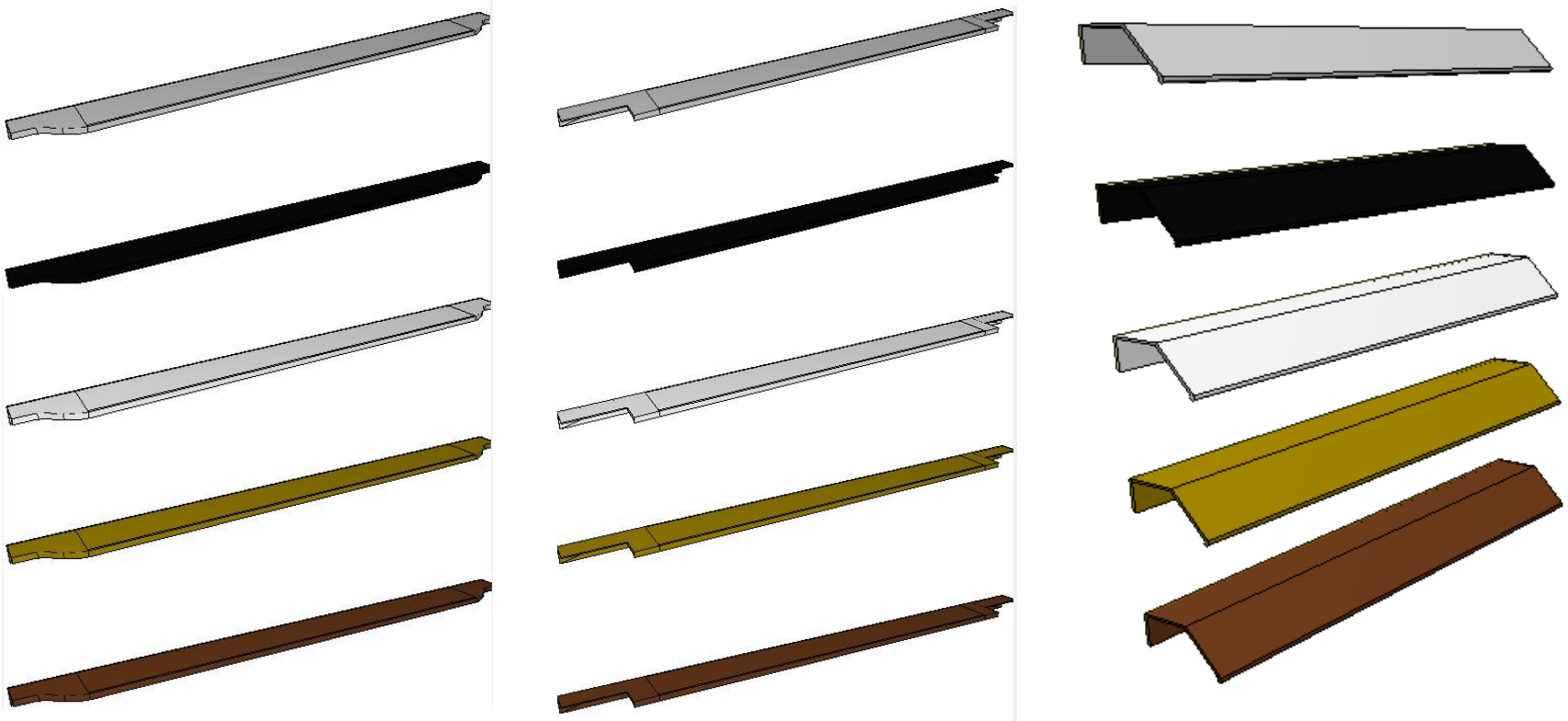
(Tracks, Gola handle, Shell handle, Versatile handle, Udine handle, Cava handle and profiles aluminum door)



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

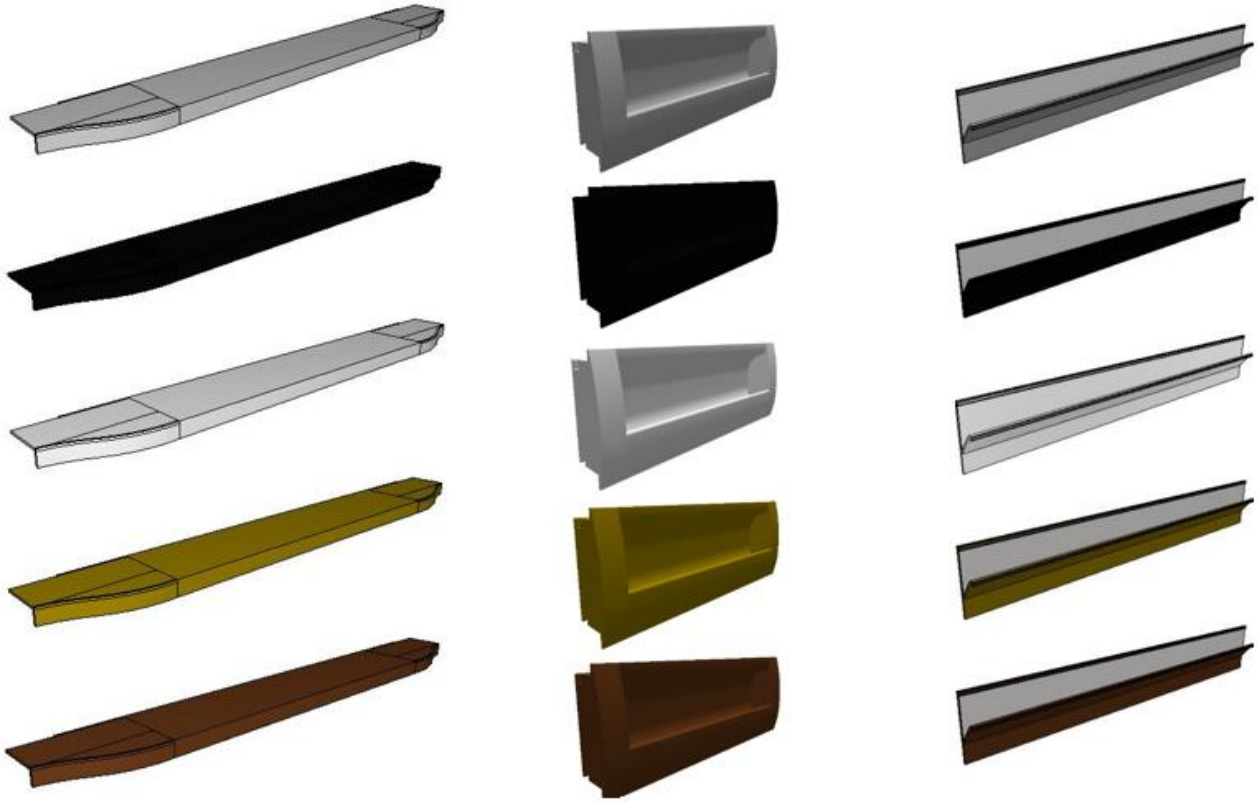
(Tracks, Gola handle, shell handle, Versatile handle, Udine handle, Y Profile, Cava handle, Profiles aluminum door and end cap)



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.

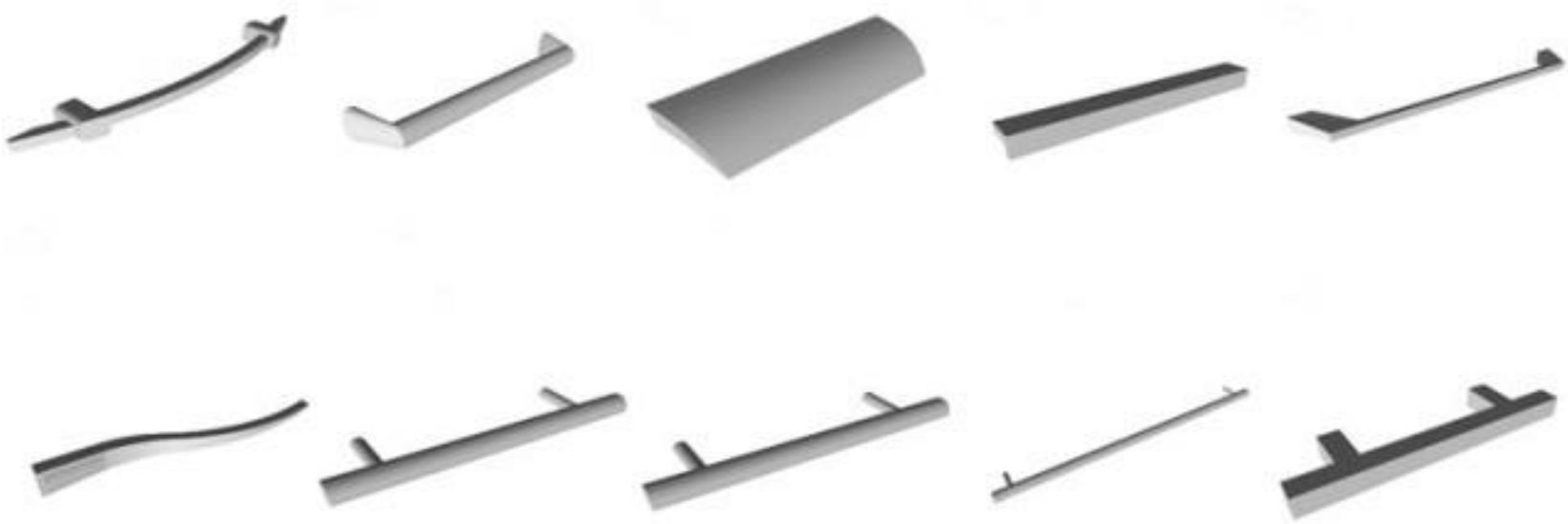
Types of Handles

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.

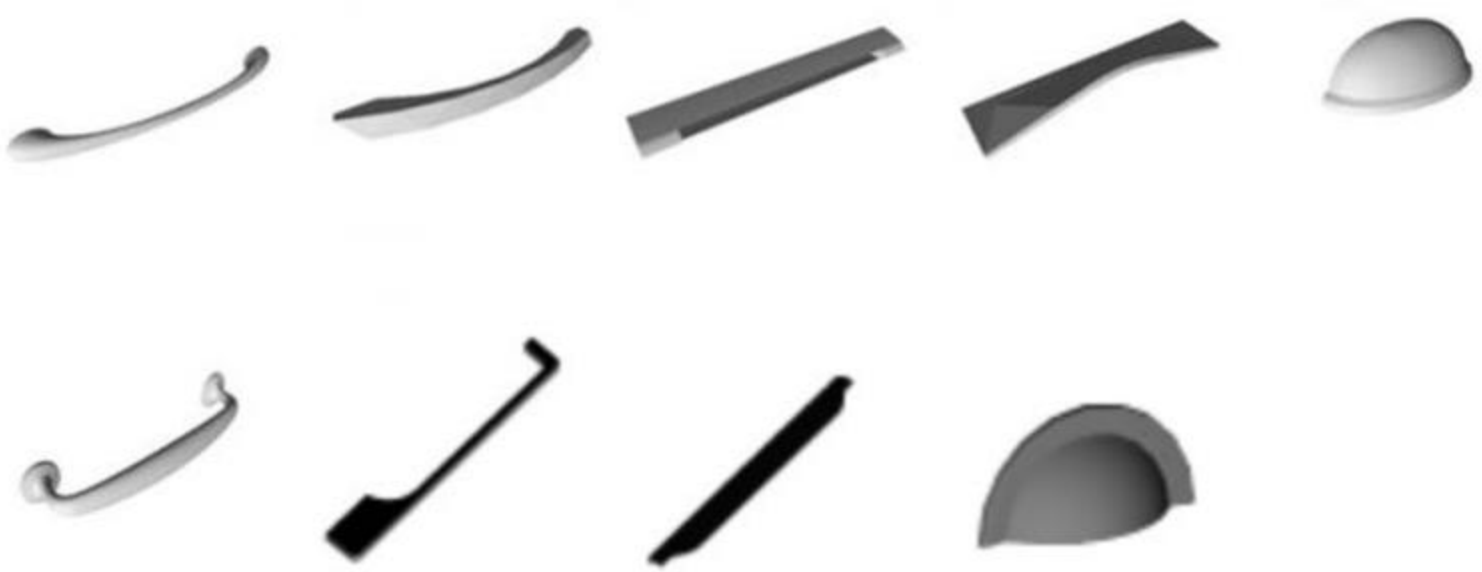
Types of Handles

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

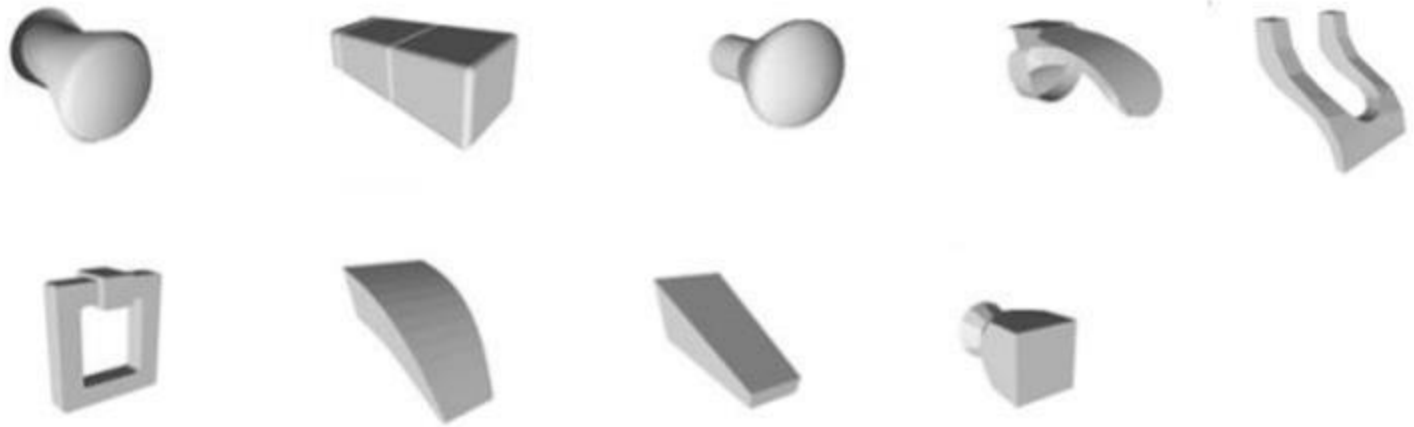
Generic pullers used for drilling marking.



- 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

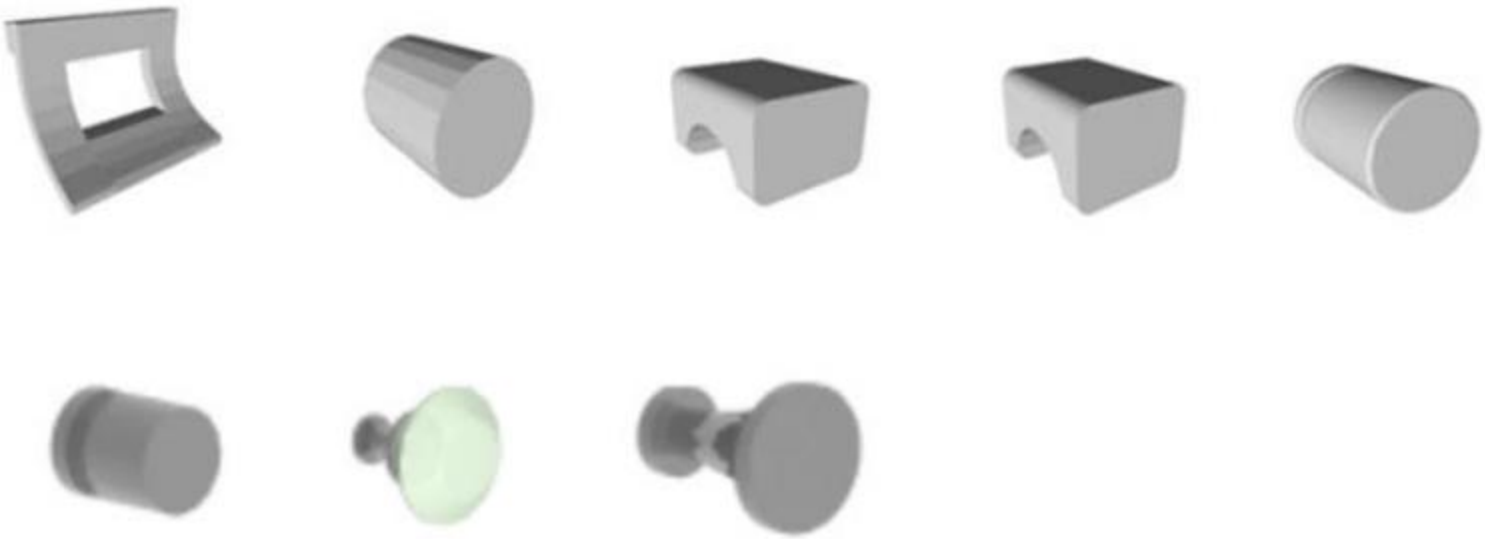
Generic pullers used for drilling marking.



- 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.

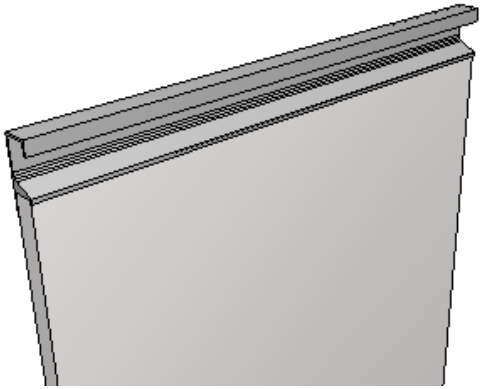
Types of Handles

Generic pullers used for drilling marking.

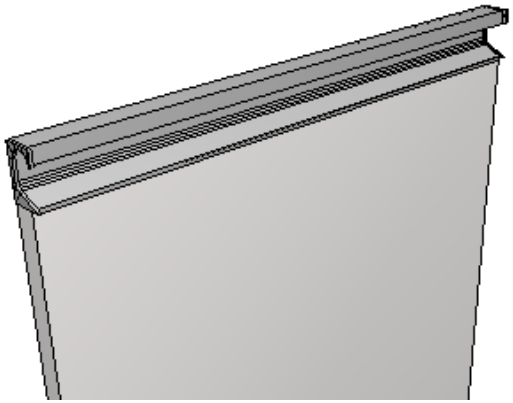


- Handles Point 10, Point 11, Point 12, Point 13, Point 14, Point 15, Point 16, Point 17
  - There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

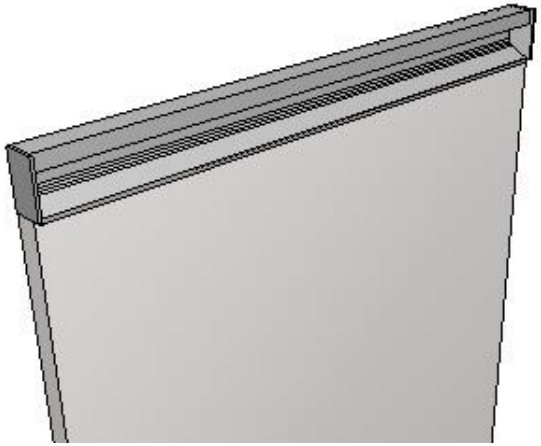
Types of Handles



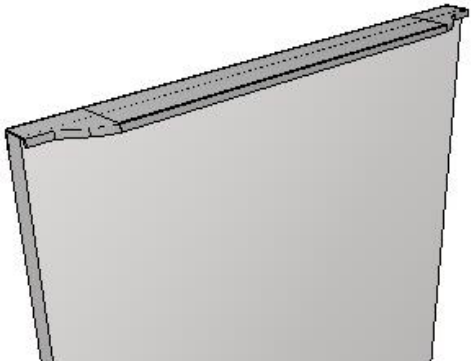
Gola



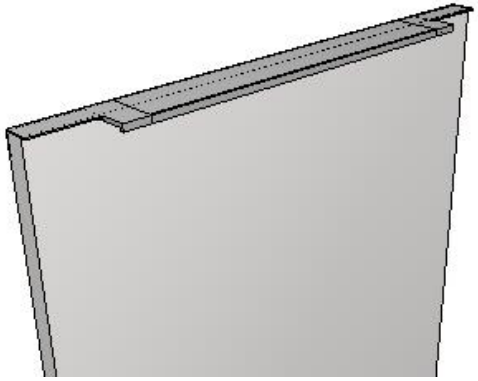
Gola w/ Side Cover



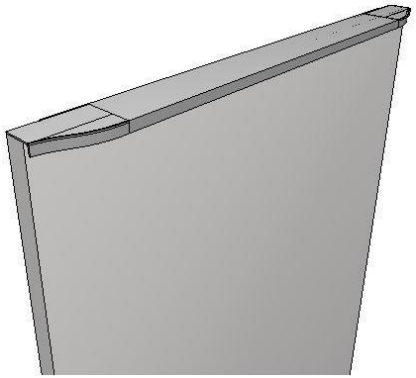
Gola w/ Closed Side Cover



Versatile



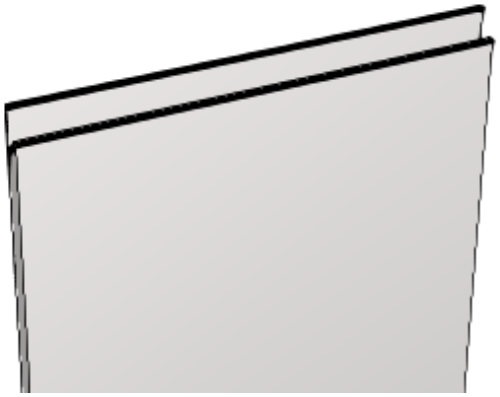
Versatile w/
Side Cover



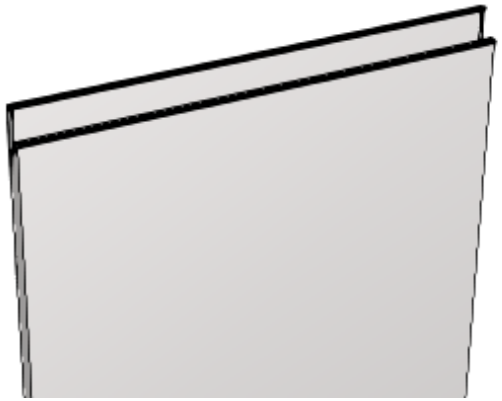
Udine

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

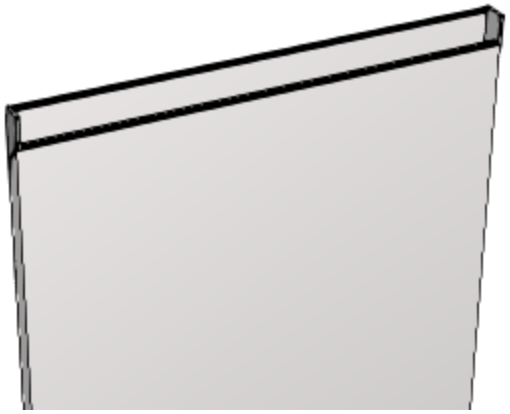
Types of Handles



Y Profile



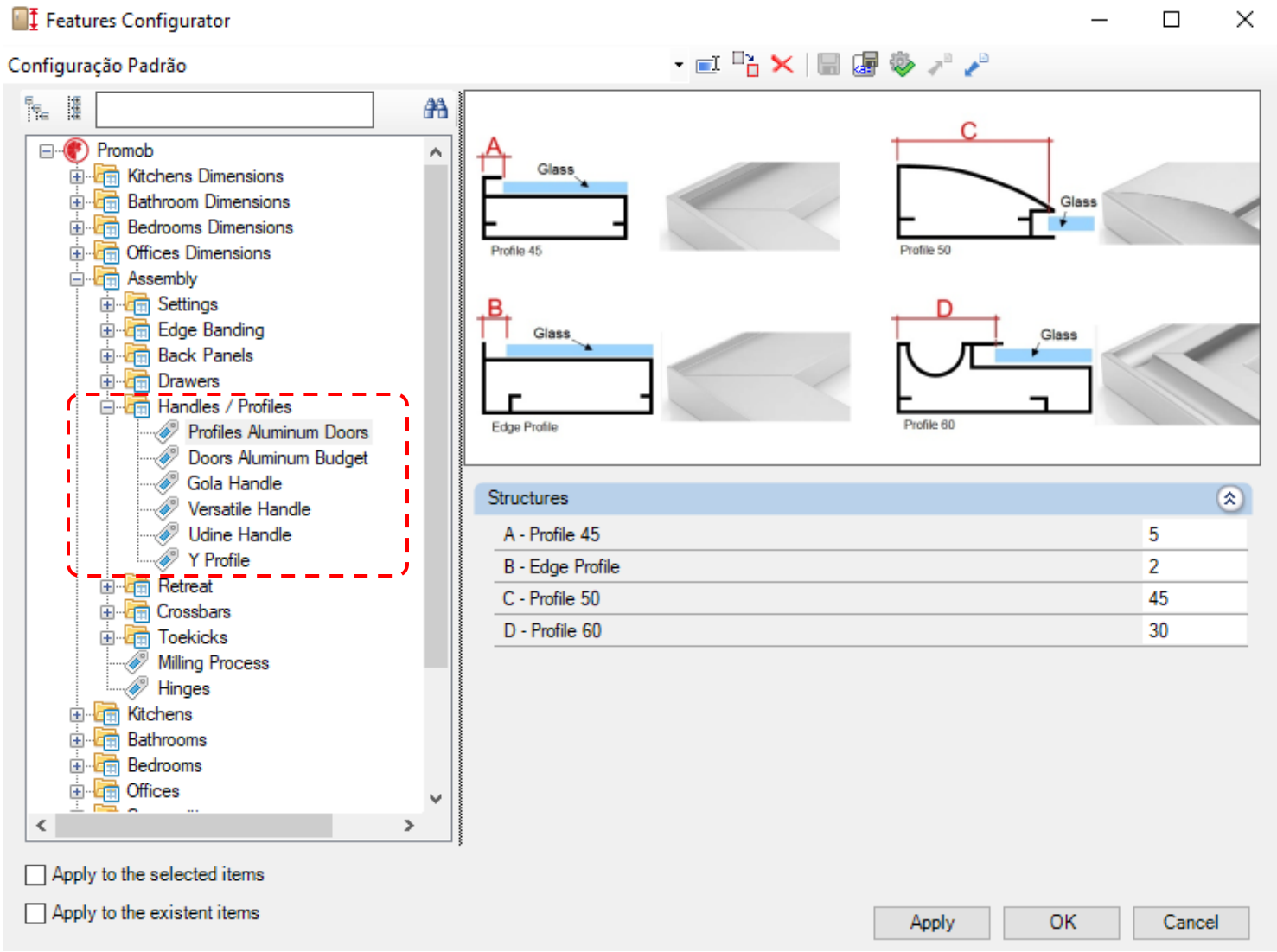
Y Profile w/
Side Cover



Y Profile w/
Side Cover

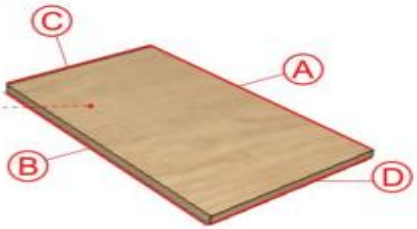
- There is the possibility of not using pullers.
- It is possible to change the positioning of the pullers on the door during the project.

Types of Handles

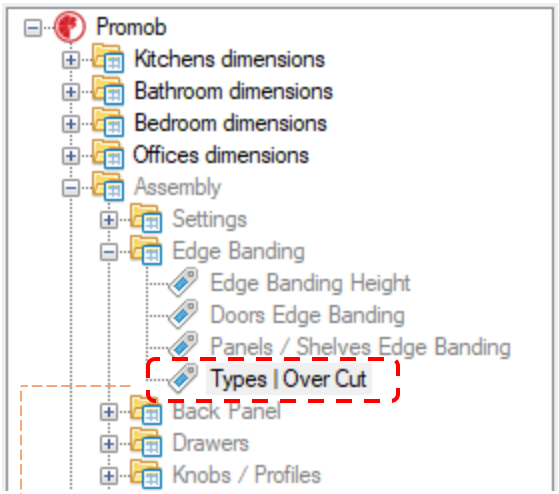


Edge Band

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



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



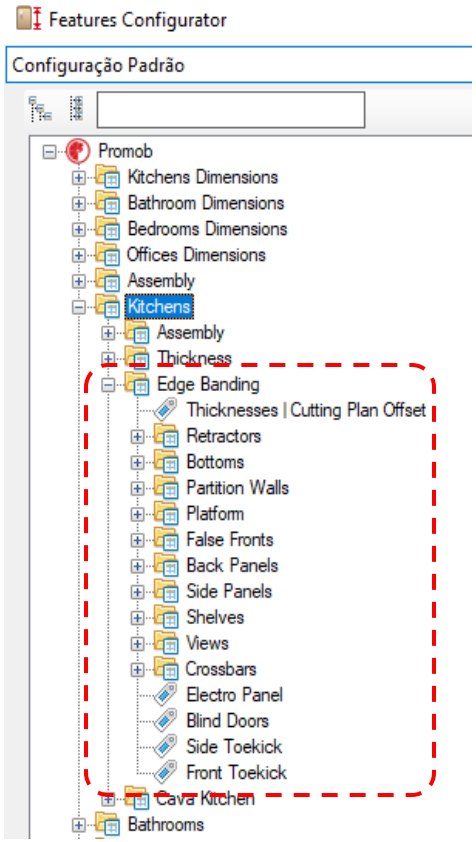
Tape heights are available for application on parts: 19, 22, 29, 35, 45 e 64.

0,45 or 1 or 1,5 or 2

(millimeters)

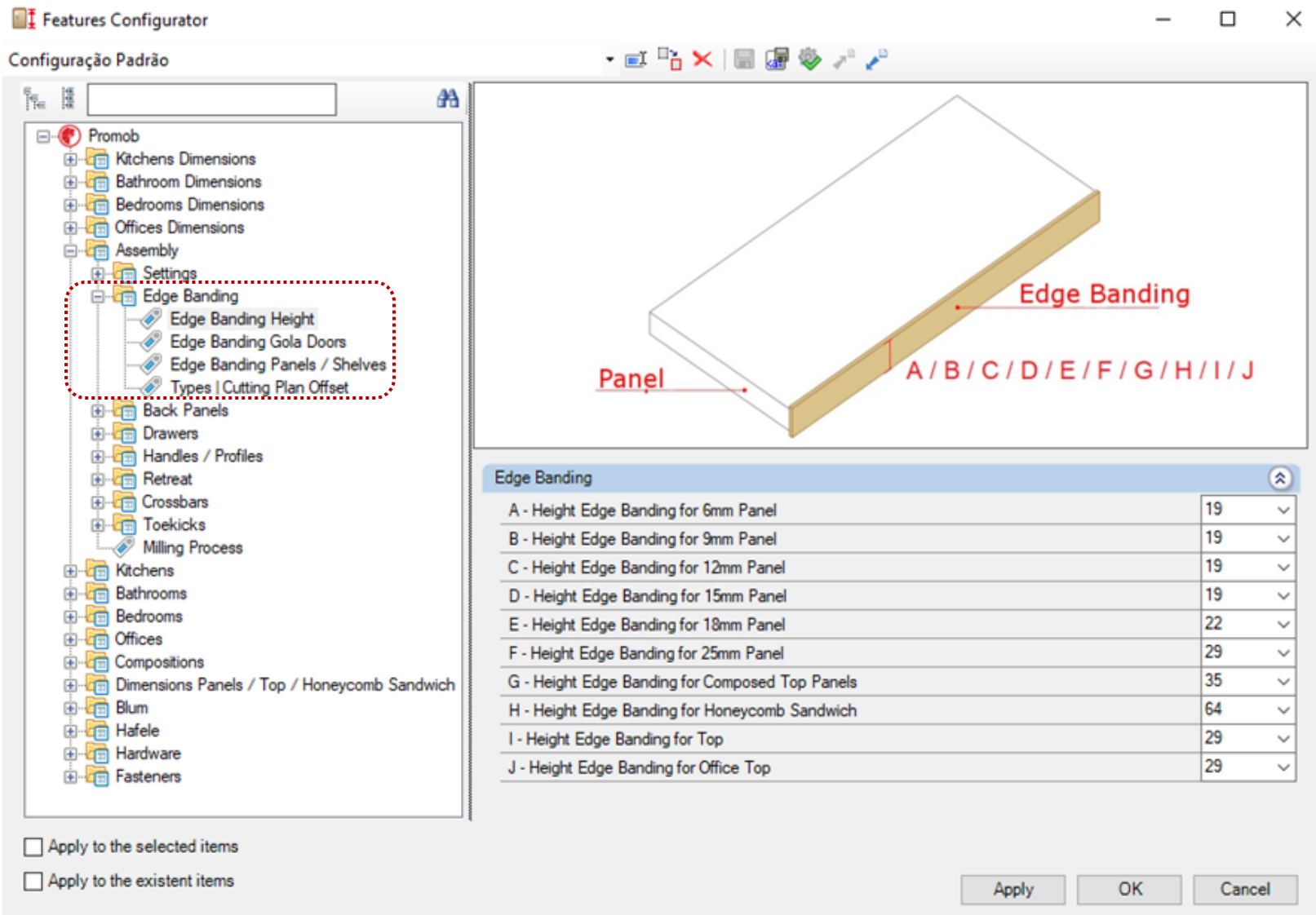
Thicknesses available.

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


Features Configurator
Configuração Padrão
Promob
Kitchens Dimensions
Bathroom Dimensions
Bedrooms Dimensions
Offices Dimensions
Assembly
Settings
Edge Banding
Edge Banding Height
Edge Banding Gola Doors
Edge Banding Panels / Shelves
Types | Cutting Plan Offset
Back Panels
Drawers
Handles / Profiles
Retreat
Crossbars
Toekicks
Milling Process
Kitchens
Bathrooms
Bedrooms
Offices
Compositions
Dimensions Panels / Top / Honeycomb Sandwich
Blum
Hafele
Hardware
Fasteners
Edge Banding
Panel
A / B / C / D / E / F / G / H / I / J
Edge Banding
A - Height Edge Banding for 6mm Panel 19
B - Height Edge Banding for 9mm Panel 19
C - Height Edge Banding for 12mm Panel 19
D - Height Edge Banding for 15mm Panel 19
E - Height Edge Banding for 18mm Panel 22
F - Height Edge Banding for 25mm Panel 29
G - Height Edge Banding for Composed Top Panels 35
H - Height Edge Banding for Honeycomb Sandwich 64
I - Height Edge Banding for Top 29
J - Height Edge Banding for Office Top 29
Apply to the selected items
Apply to the existent items
Apply
OK
Cancel

Honeycomb Sandwich

Budget Form:

m^2 of honeycomb sandwich

or

m^2 of structure
+
m^2 lining plate

Core Type:

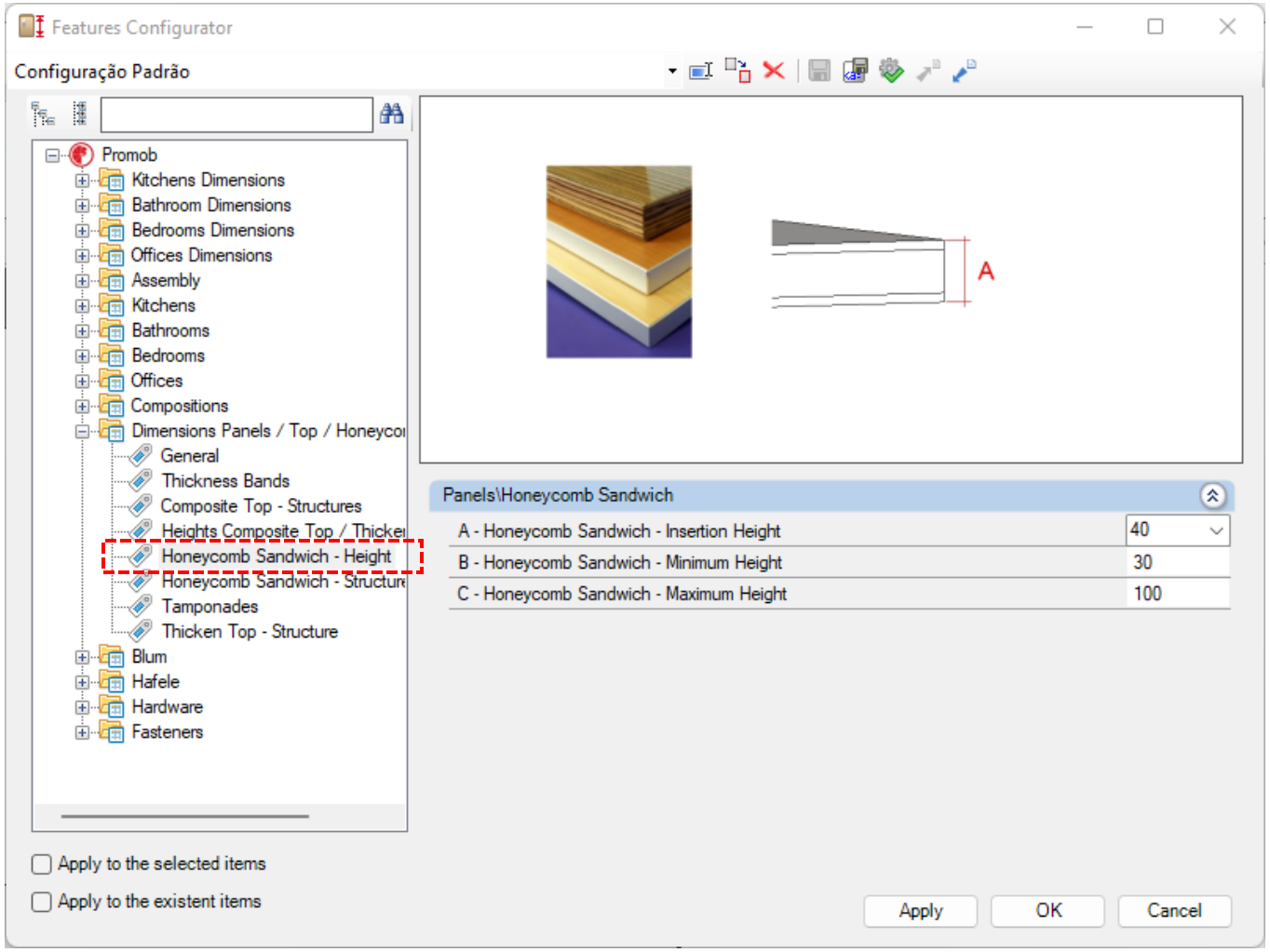
Paper hive or **Structured**

(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.

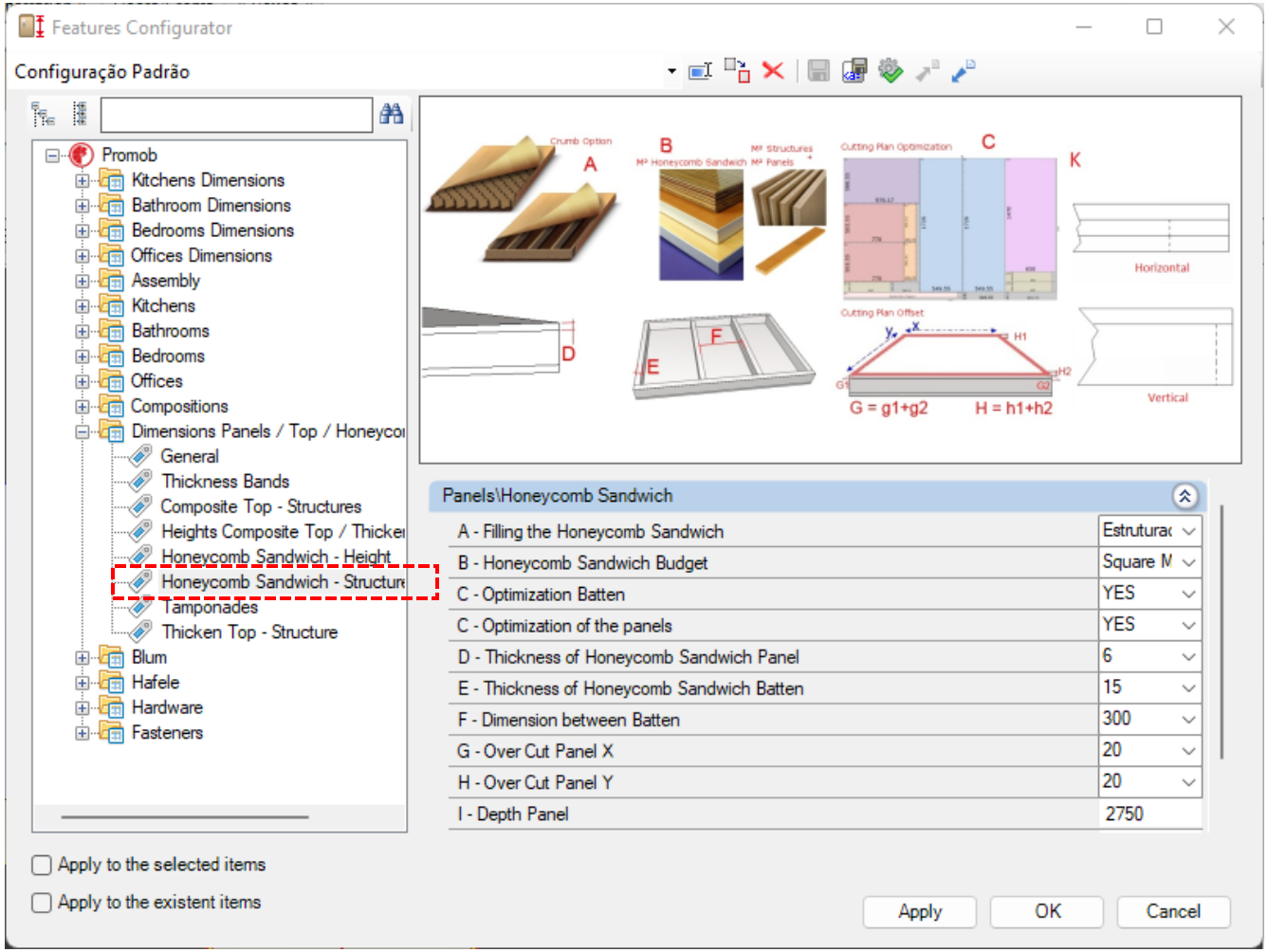
Honeycomb Sandwich

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



Honeycomb Sandwich

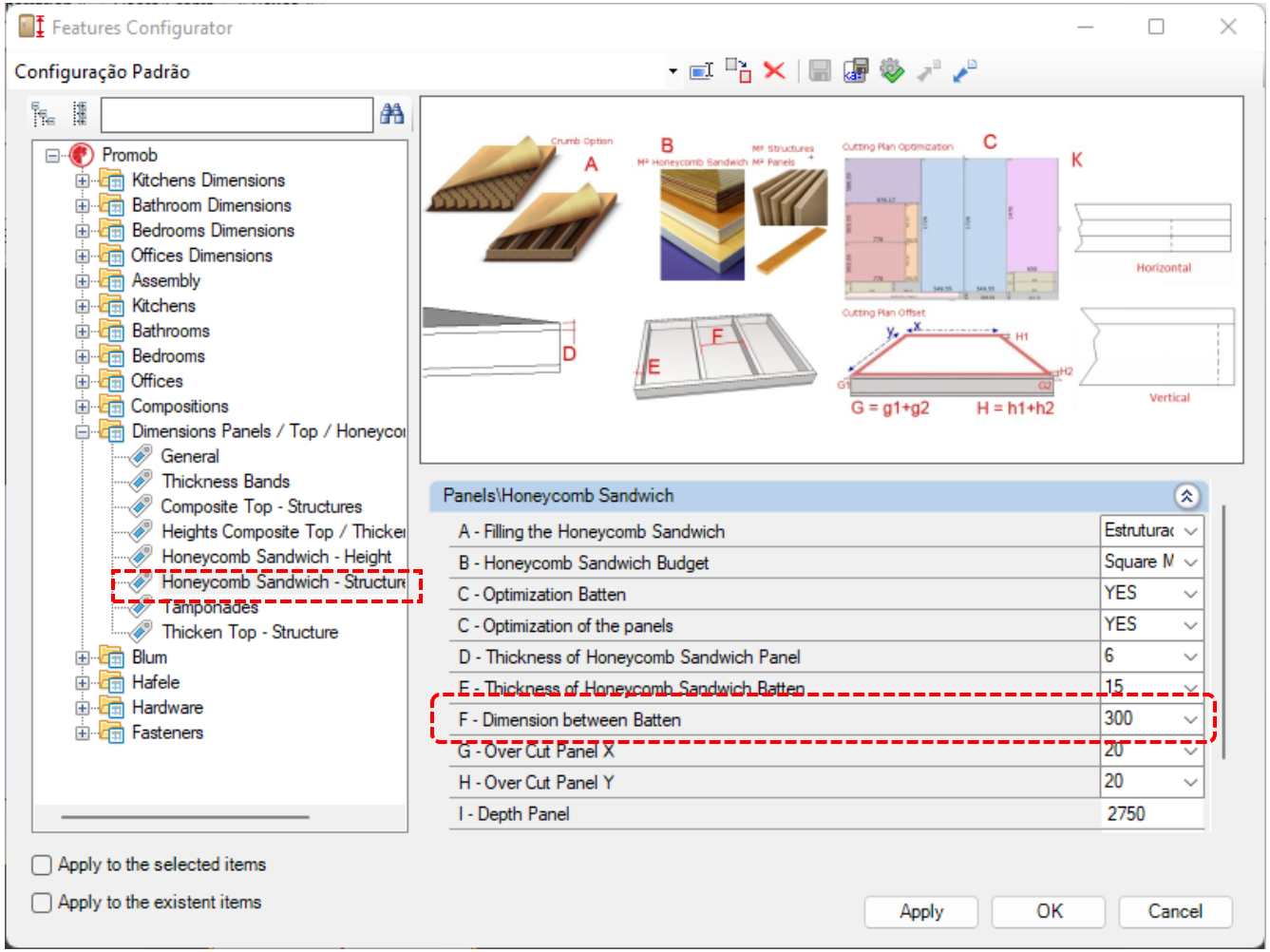
In the **Features Configurator** is possible to define the following options for Honeycomb Sandwich.



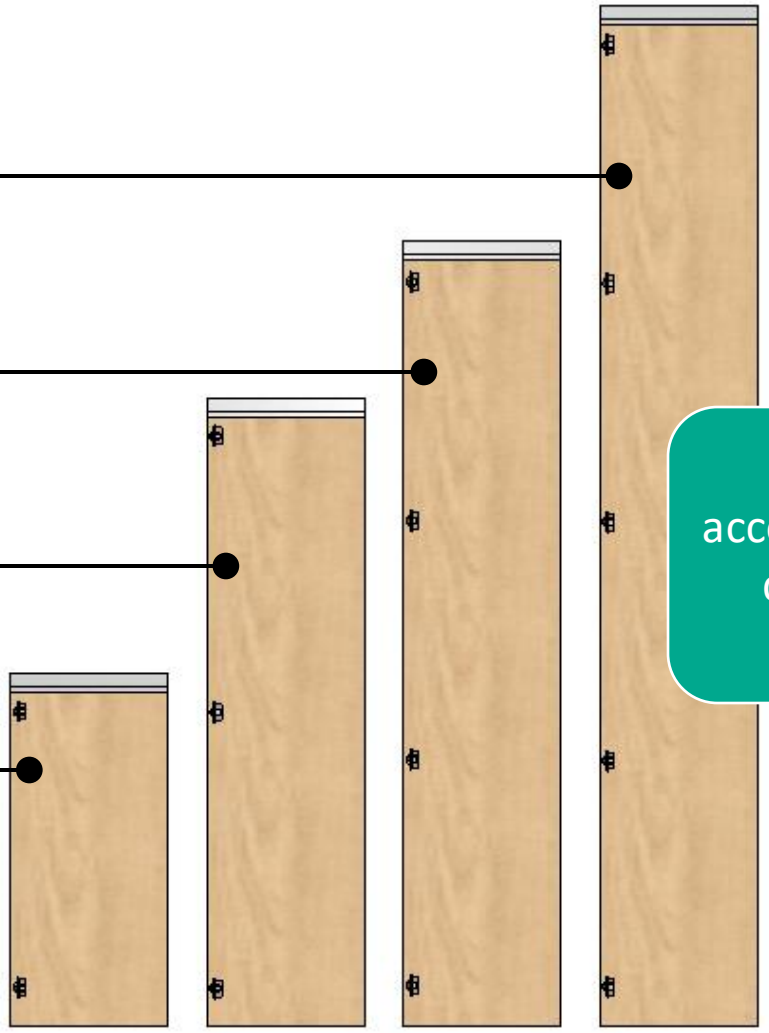
Honeycomb Sandwich

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



from 2001 to the maximum
5 hinges

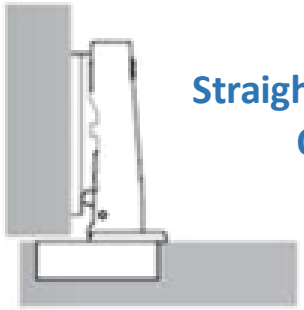
from 1601 to 2000
4 hinges

from 901 to 1600
3 hinges

up to 900
2 hinges

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

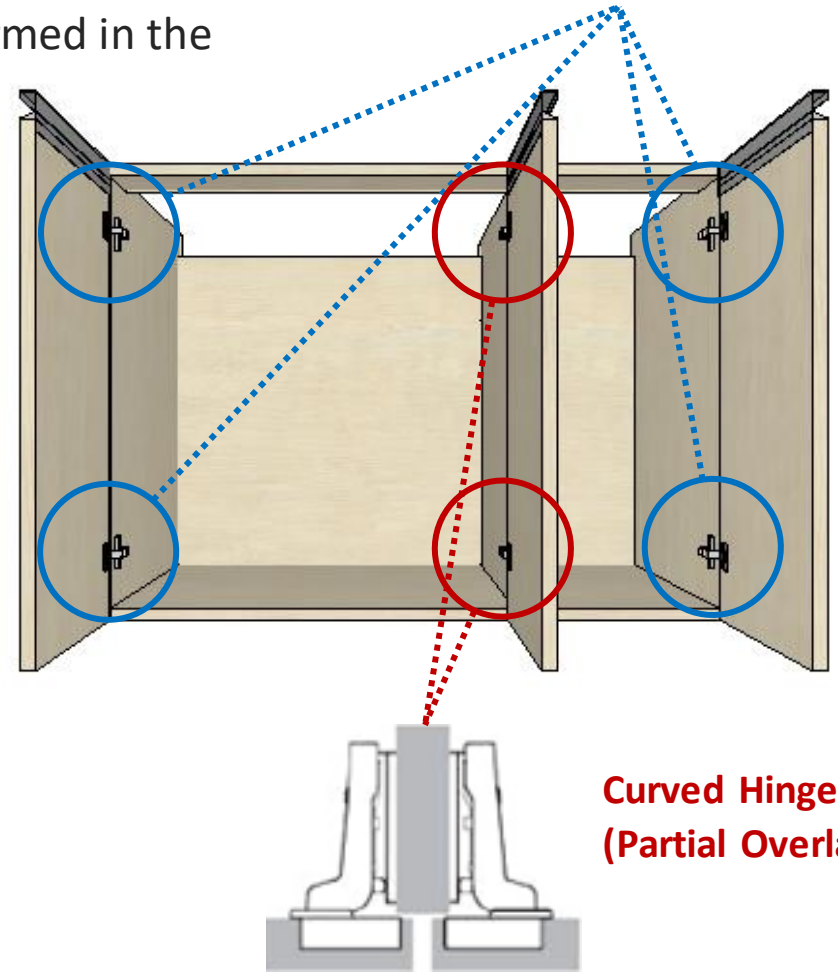
Hinges



Straight Hinge (Total Overlay)

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

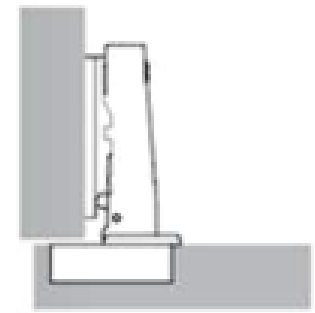
- **Straight Hinge:** lateral clearance of the door less than 9mm.
- **Curved Hinge:** lateral clearance of the door bigger or equal than 9mm.
- **Super Curved Hinge:** lateral clearance of the door bigger than the thickness of the lateral/Partition.



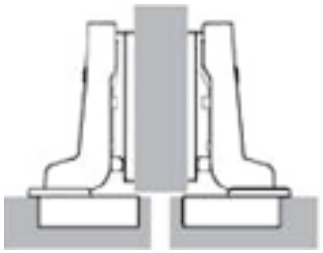
Curved Hinge (Partial Overlay).

Hinges

The Start library afford the following hinge options:

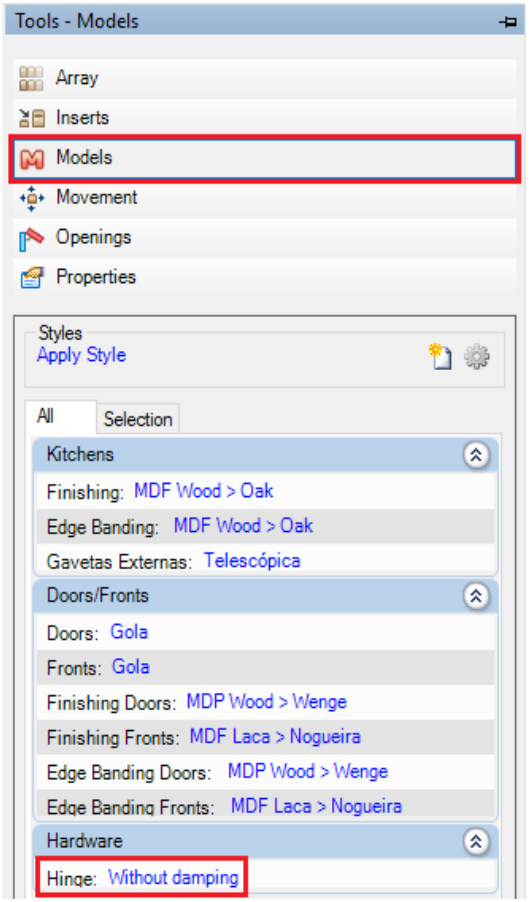


- Total hinge with damping
- Total Hinge without damping
- Total Hinge with Blum
- Total Hinge with Blum Modul
- Total Hinge with Blum Modul Tip-On
- Total Hinge with Blum Modul + Amort
- Total Hinge with Blumotion



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

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

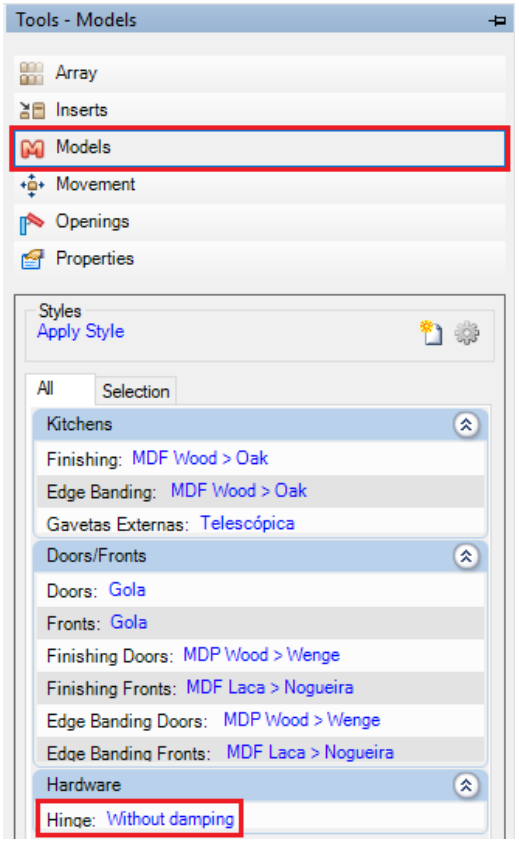


- The options listed above are available in the Models tab in the environment.

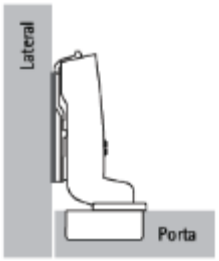
Hinges

The Start library afford the following hinge options:

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



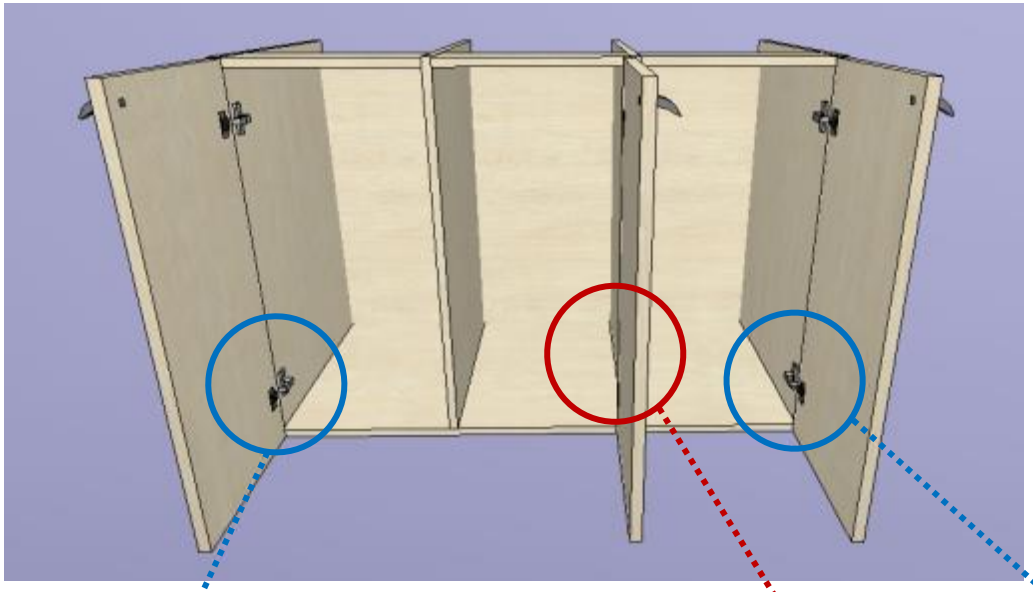
Super Curved Hinge



- Super Curved hinge without damping
- Super Curved hinge with damping

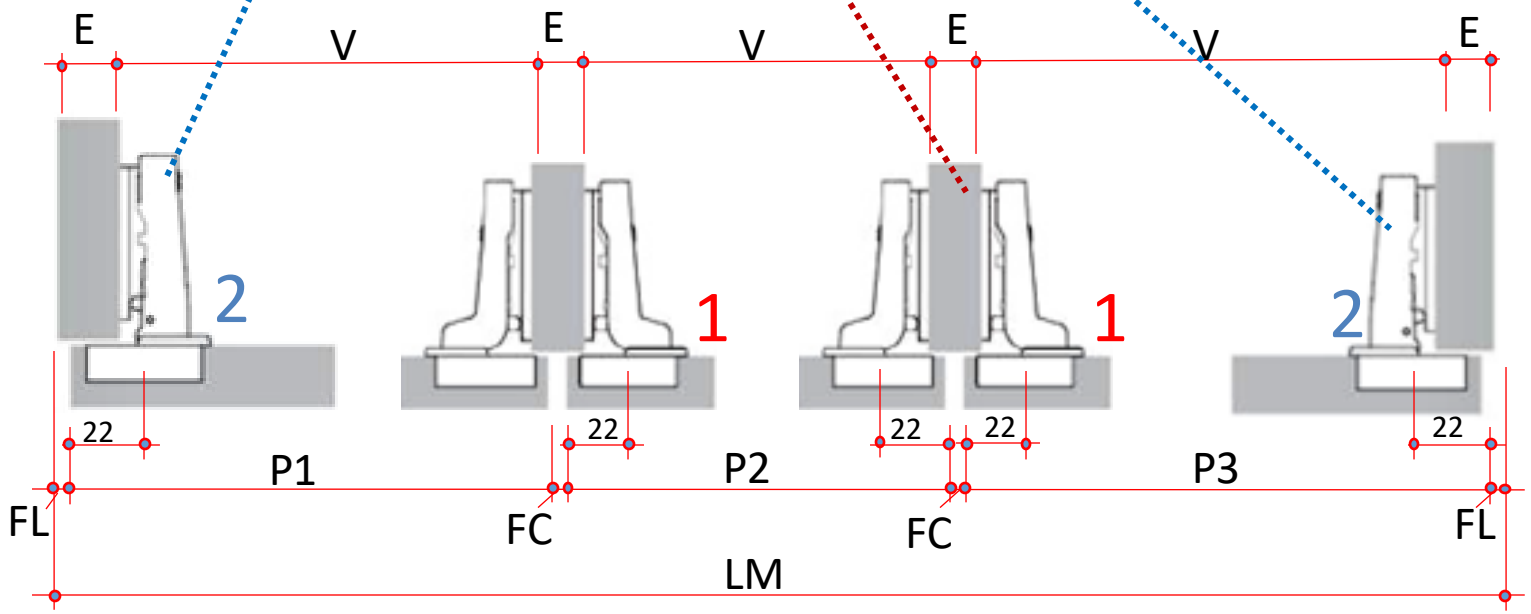
- The options listed above are available in the Models tab in the environment.

Calculation of Doors



1 - Curved Hinge (Partial Overlay).

2 - Straight Hinge (Total Overlay)



Calculation of Doors

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

  - V = (LM - 4E) / 3

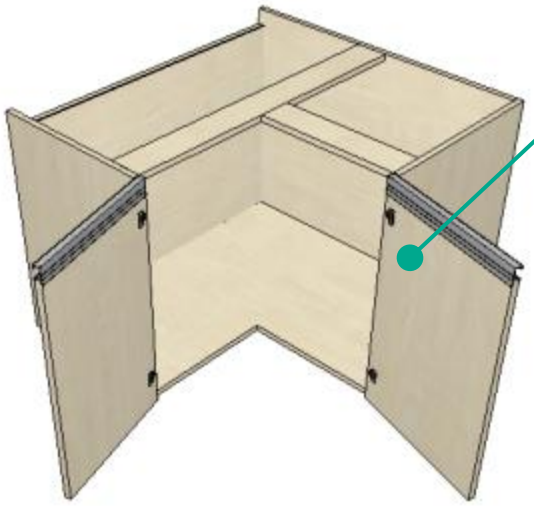
  - P1 and P3 = V + (E - FL) + (E / 2 - FC / 2), use straight hinges

  - P2 = V + (E - 2FC / 2)

Calculation of Doors

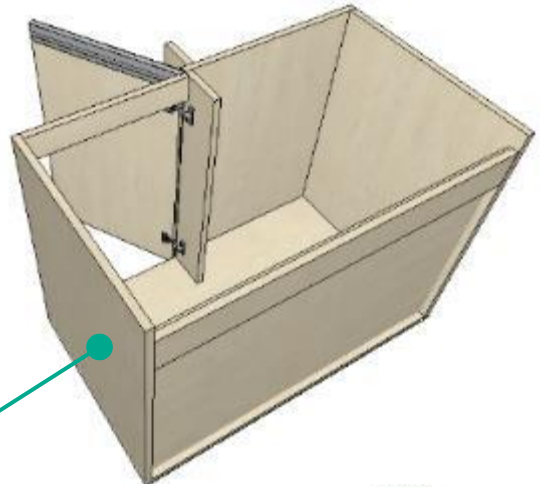
- For a module with the following dimensions:
  - LM = 1000 mm
  - FL = 2 mm
  - FC = 3 mm
  - E = 18.5 mm
- The values of P1, P2 and P3, considering that we have **equal emptiness** are calculated with the following formulas: (considering a module with 3 empties)
  - V = (1000 - 4 x 18.5) / 3 = 308,67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

Hinges



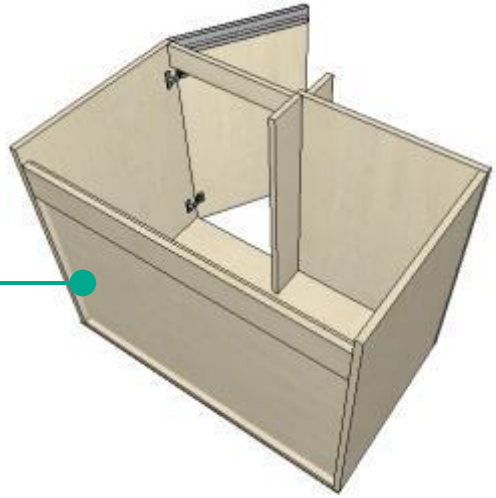
Corner L :

Gap 165° - Shim 0mm (Height)



Straight Corner:

Super Curved
Hinge/Straight Hinge



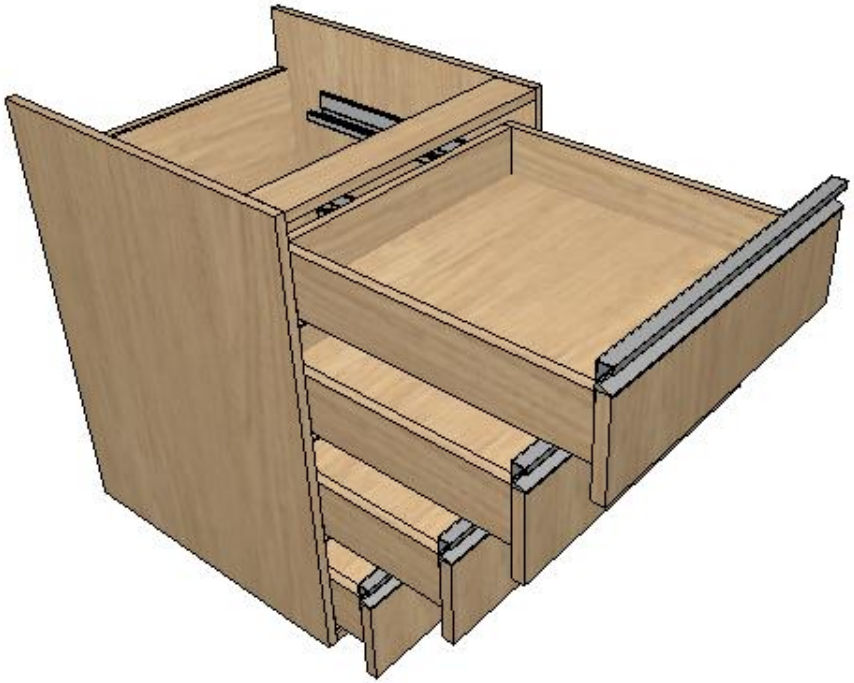
Slides

Telescopic Slides total extraction
(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



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 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.)

Accessories

Recycle Bin
(Single and Double)

Sliding Basket

Container Bottles

Towels Rack

Cutlery Dividers (3 models)

Broom Rack

Ironing Board

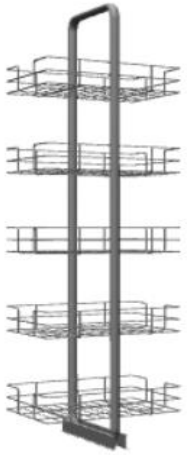
Extensible Rack

- The accessories are already attached to the modules and do not generate drilling information.
- The dimensions variate 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

Holder Rack

Reinforcement Central Rack



Column

Curved Rack

- The accessories are already attached to the modules and do not generate drilling information.
- The dimensions variate 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

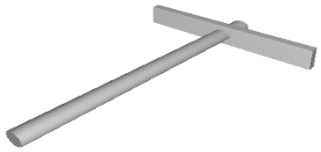
Fixed Shoe Rack

Belt Rack

Sliding Pant Rack

Rack

Toucan Support (small and large)

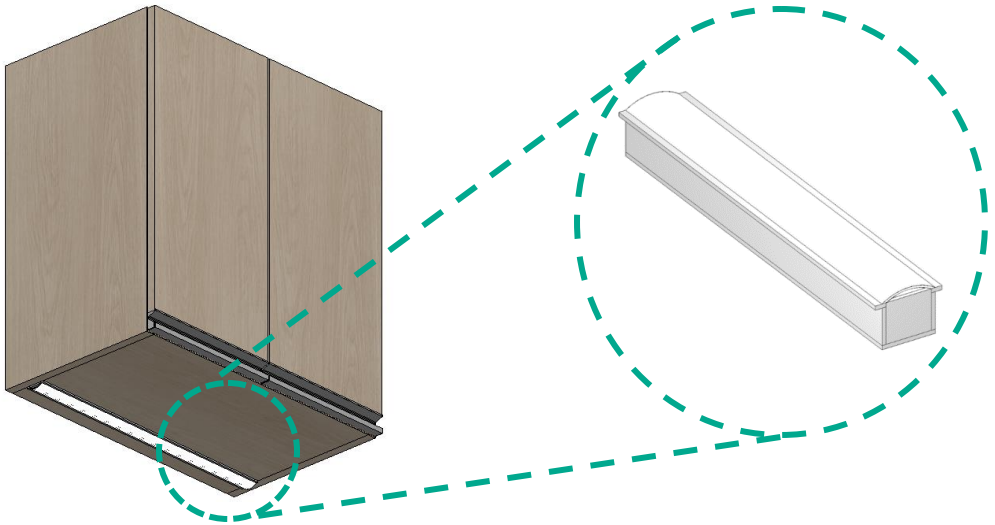


Invisible Brackets

- The accessories are already attached to the modules and do not generate drilling information.
- The dimensions variate 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

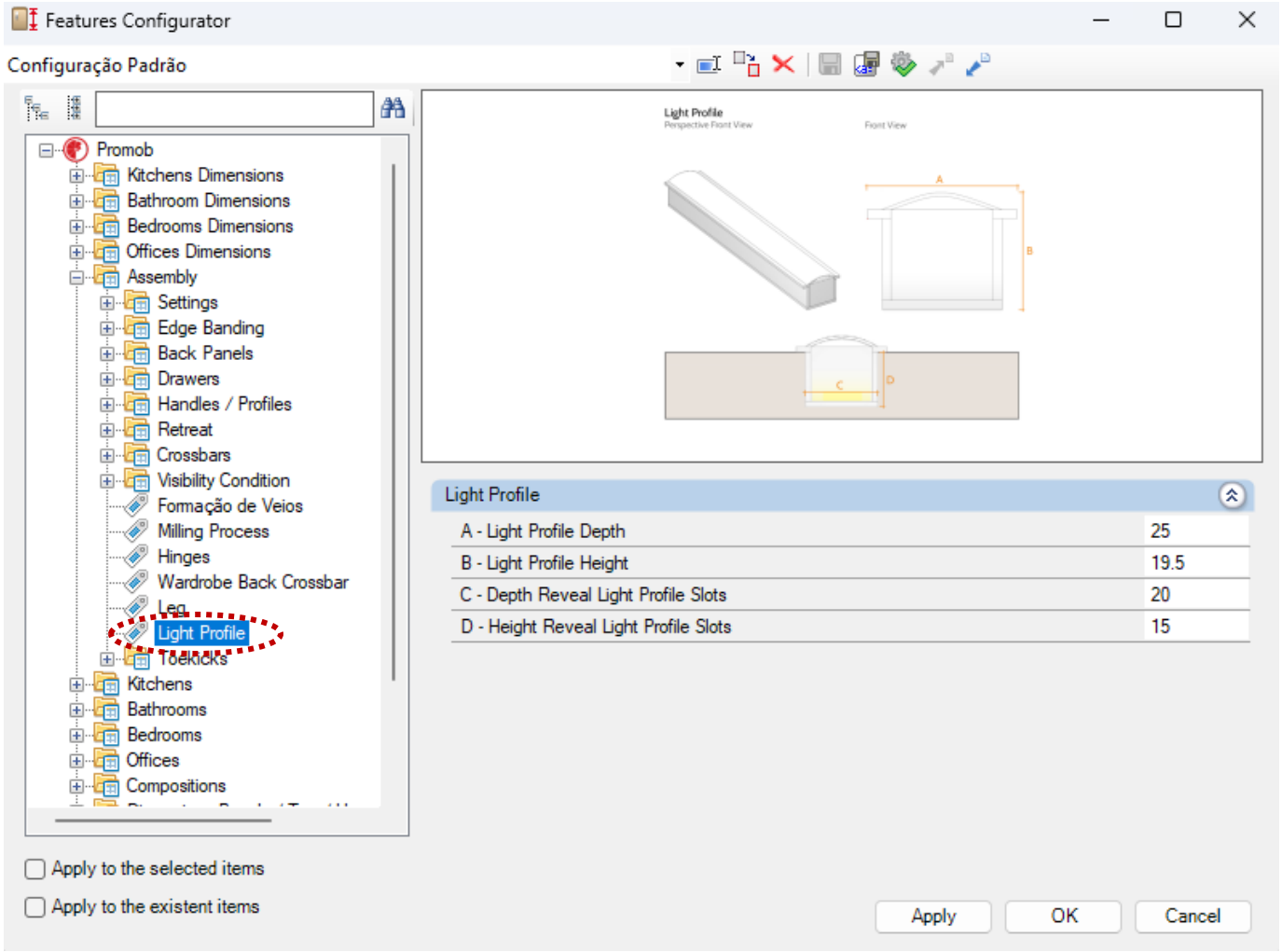
Light Profile



- 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

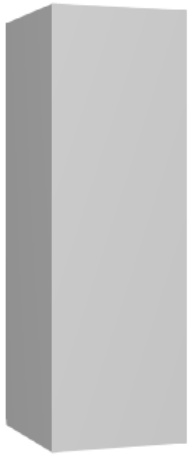


Accessories

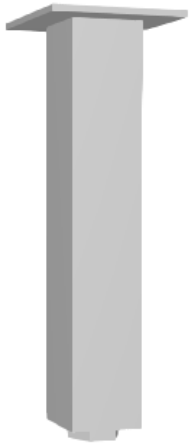
Legs

Leg 01

Leg 02



Leg 03

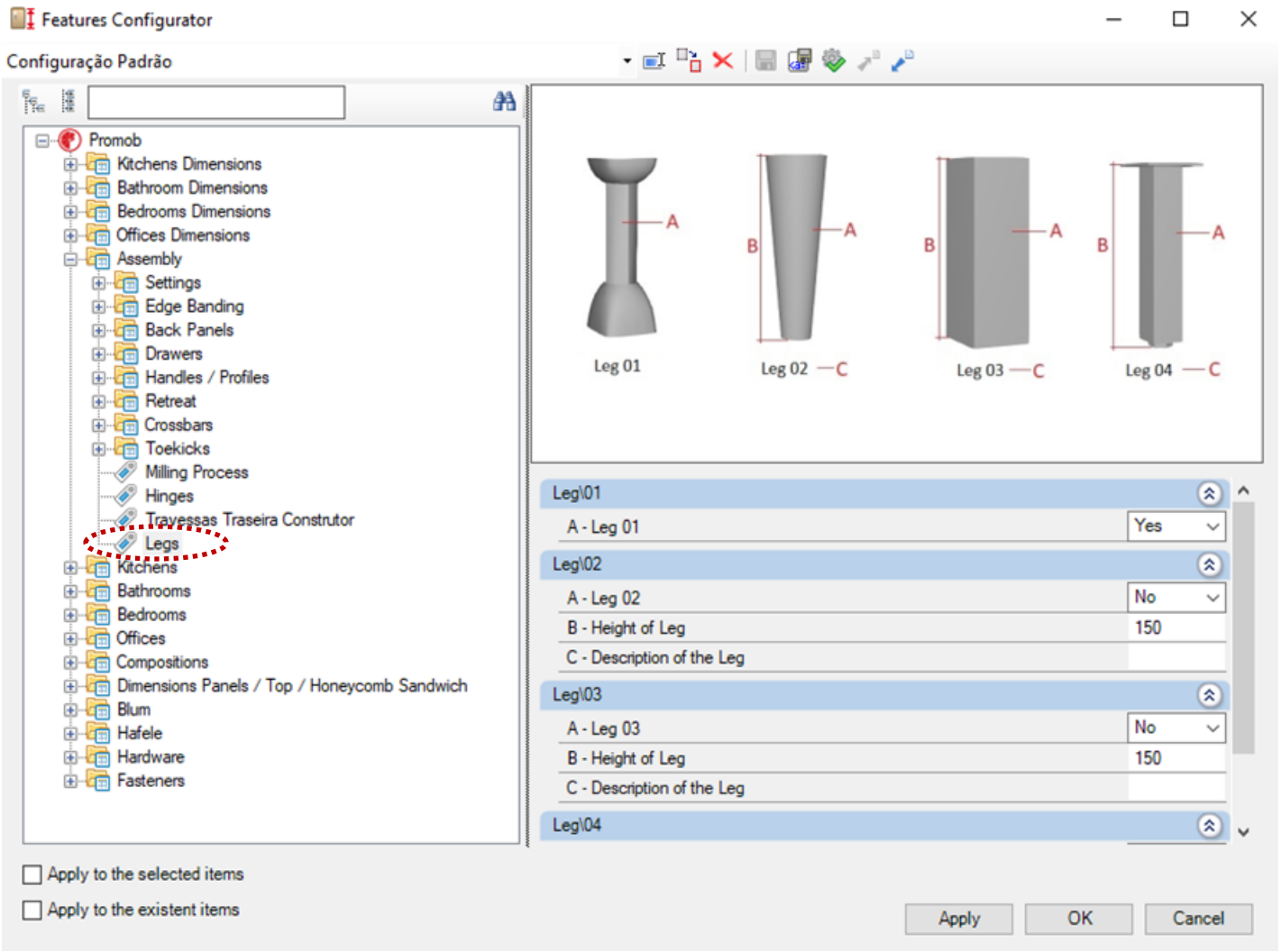


Leg 04

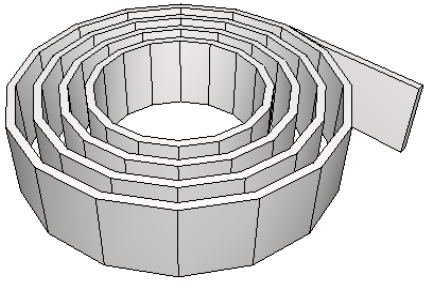
(To edit this module in Features Configurator see slide 78)

Accessories

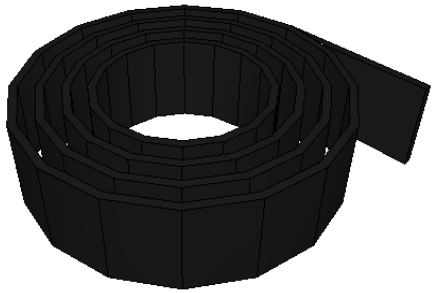
Legs



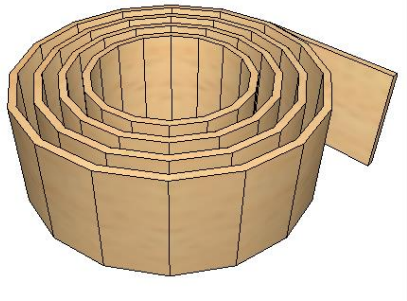
Edge Banding (Single roll)



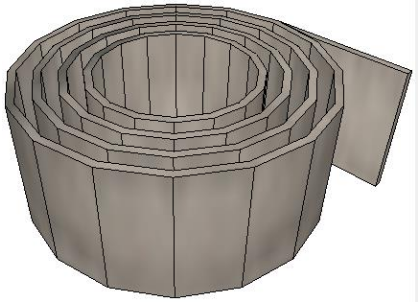
19mm



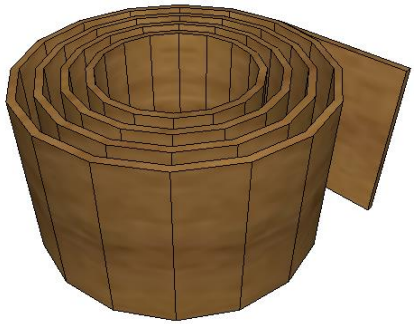
22mm



29mm



35mm



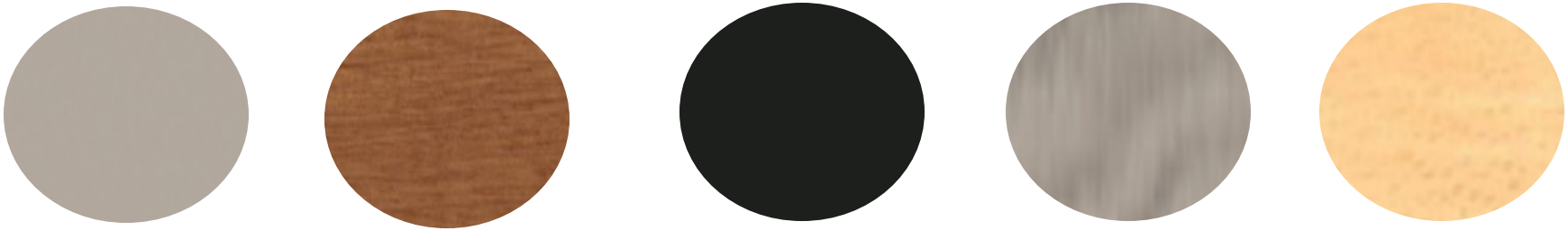
45mm

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.

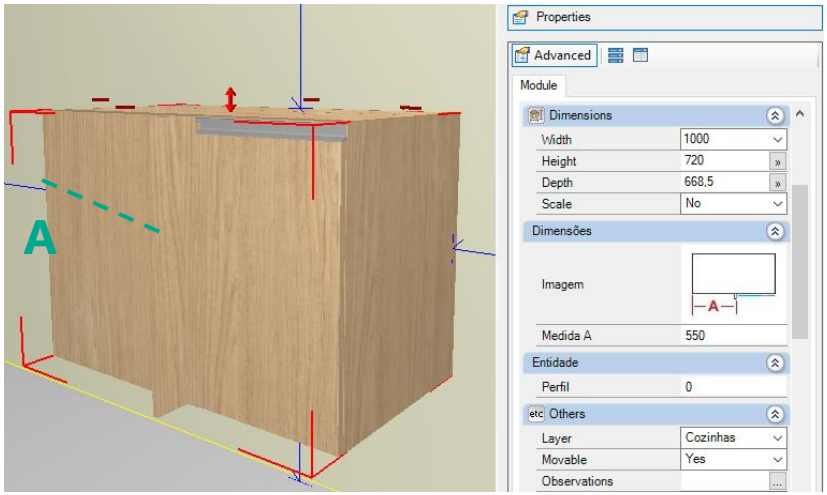


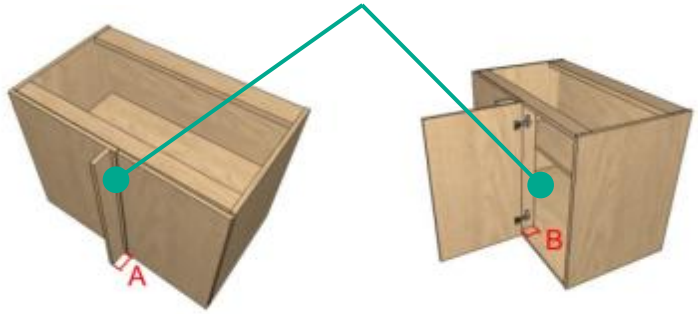
Kitchen Line

Kitchen Modulation

Base – Blind Corners

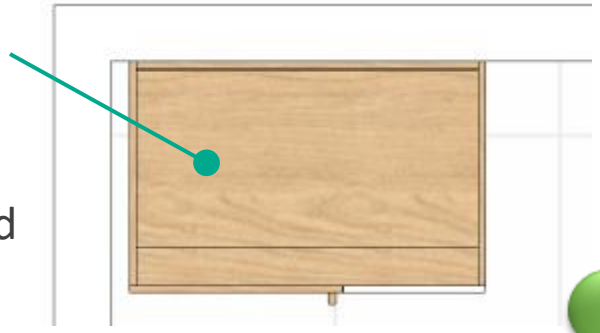
Internal stop rail = 100mm
Internal stop rail = 120mm





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

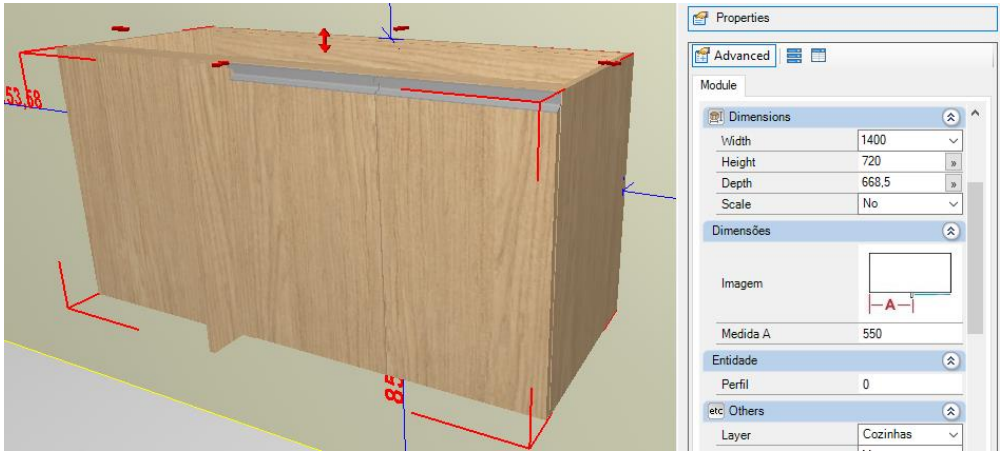
- The value of measure A can be edited through the properties during project construction.
- The measure of the outer stopper can be set through the **Features Configurator.**
- The measure of the outer stopper can be set through the **Features Configurator.**
- The module has an internal stop rail that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

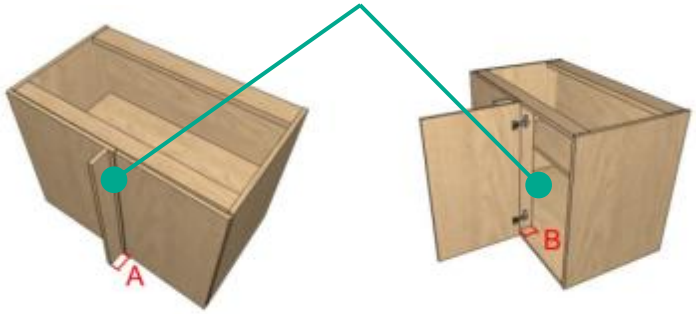


Kitchen Modulation

Base – Blind Corners

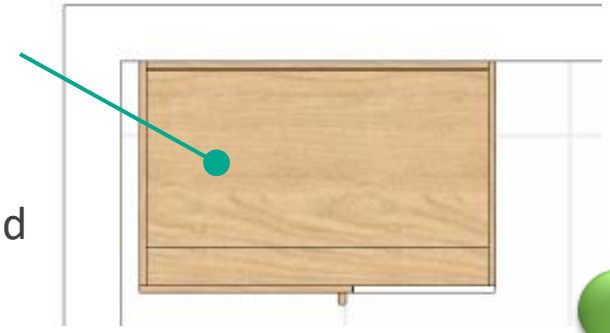
Internal stop rail = 100mm
Internal stop rail = 120mm





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

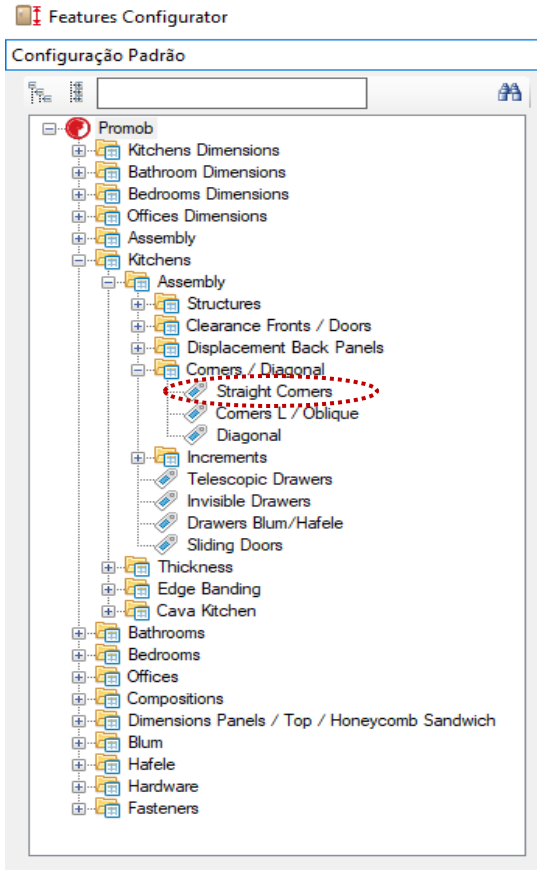
- The value of measure A can be edited through the properties during project construction.
- The measure of the outer stopper can be set through the **Features Configurator.**
- The measure of the outer stopper can be set through the **Features Configurator.**
- The module has an internal stop rail that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

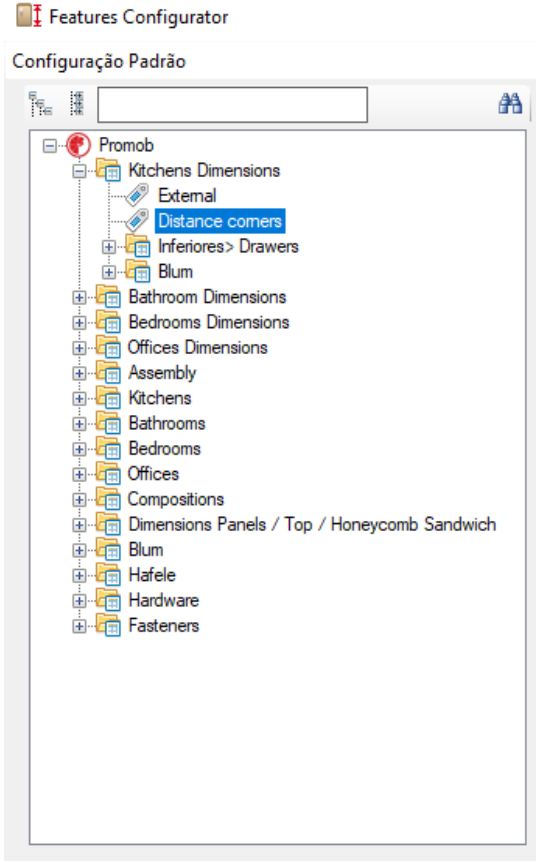


Kitchen Modulation

Base – Blind Corners

To configure the retractor.

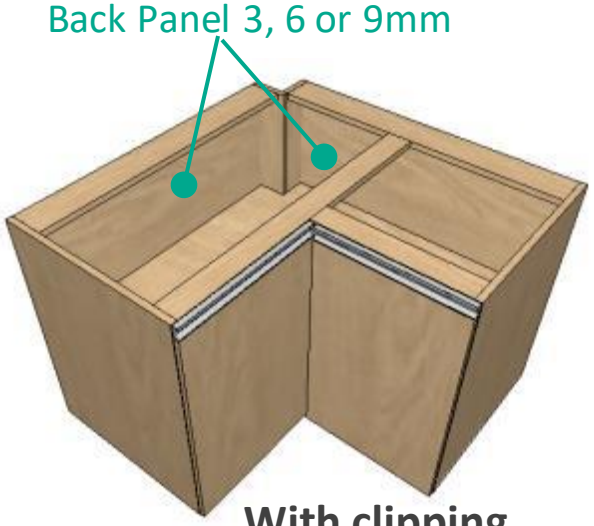




To configure the retractor.

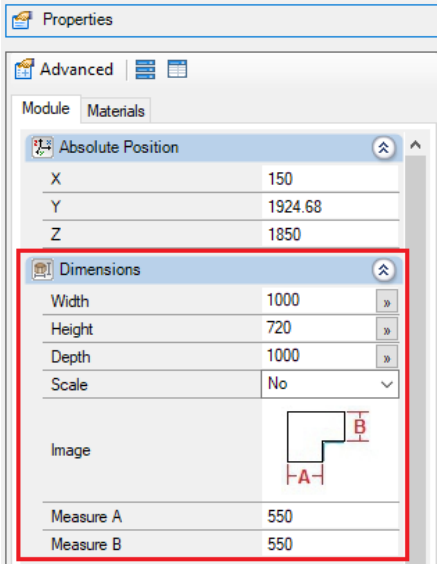
Kitchen Modulation

Base – Corners L



With clipping

Without clipping



Corners L

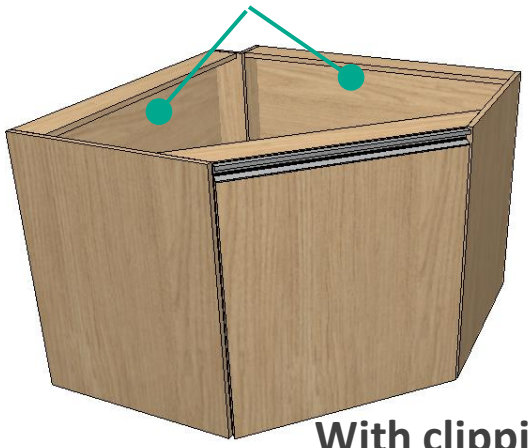
- The values of measurements A and B can be edited through the properties during project construction.
- Base and entire shelves (shipped to the cutter optimizer as a whole piece, without the L drawing).
- Through the **Features Configurator** you can choose between using box with cutout or without trimming.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

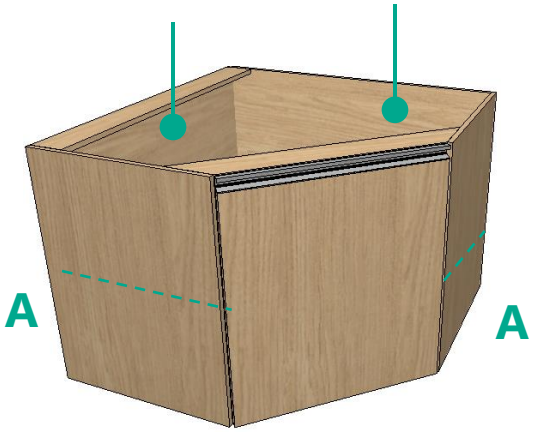
Base – Oblique Corners

Back Panel 3, 6 or 9mm

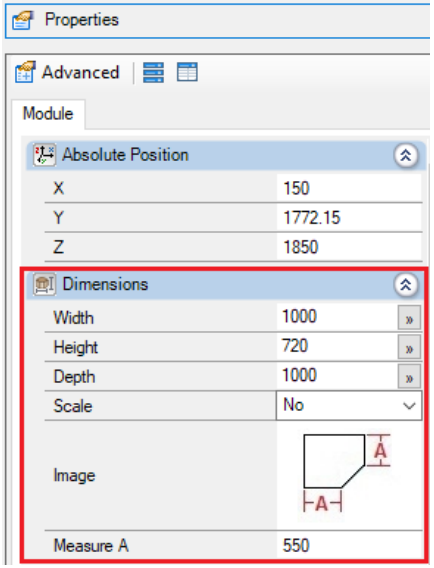


With clipping

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



Without clipping



Oblique Corner 1 Door

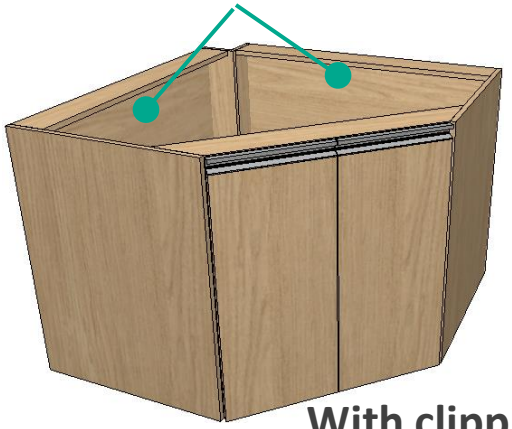
- The values of measurements A and A can be edited through the properties during project construction.
- Base and entire shelves (shipped to the cutter optimizer as a whole piece, without the Oblique drawing).
- Through the **Features Configurator** you can choose between using box with cutout or without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

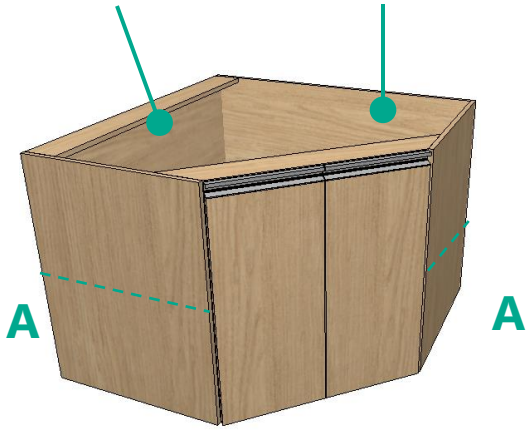
Base – Oblique Corners

Back Panel 3, 6 or 9mm

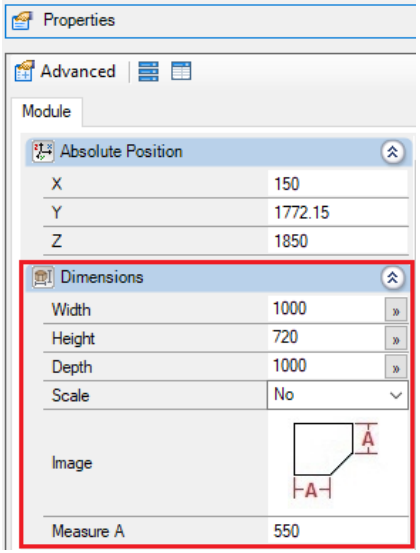


With clipping

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



Without clipping



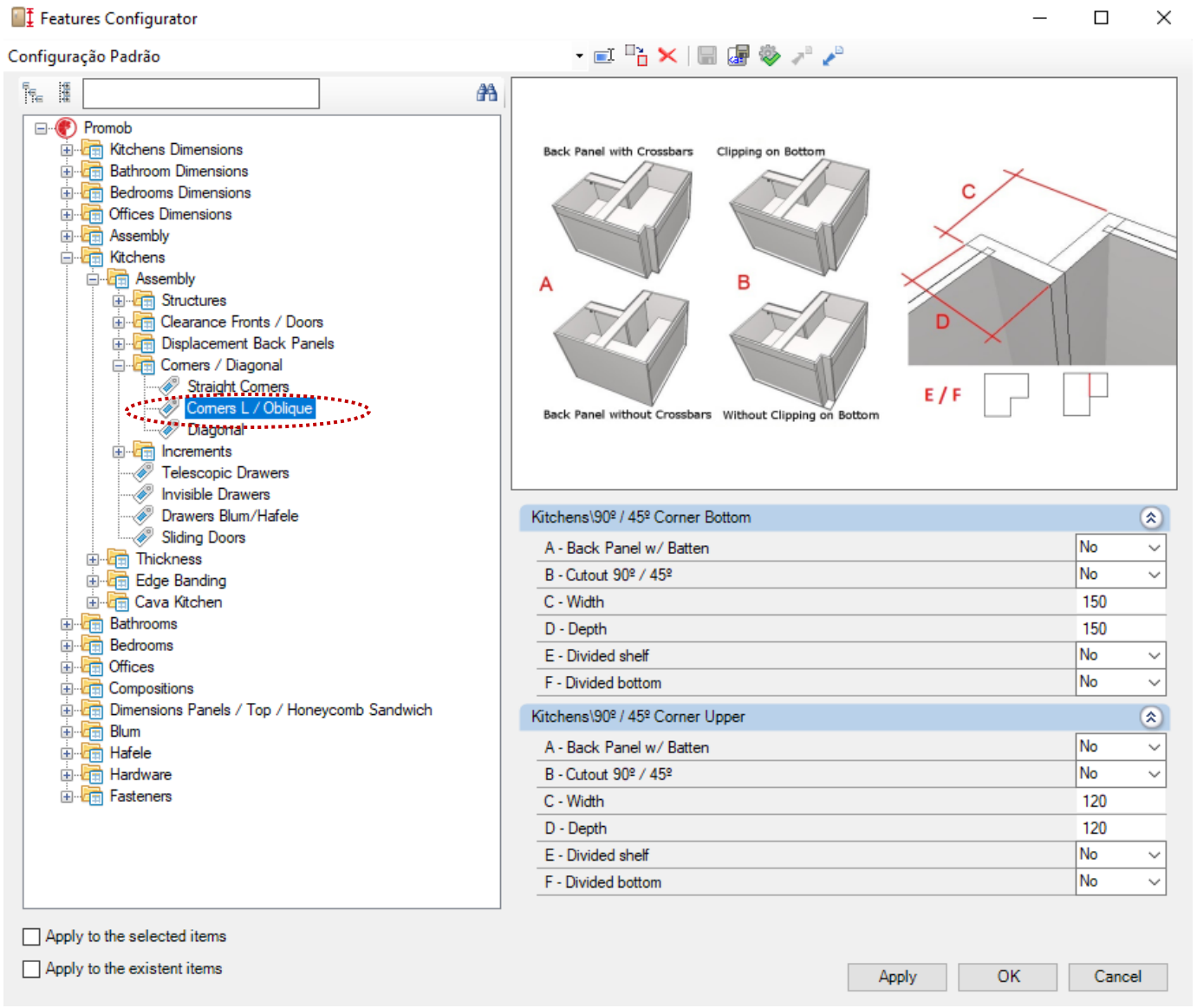
Oblique Corner 2 Doors

- 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
Depht	700	1000

Kitchen Modulation

Base – Oblique Corners and Corners L



Kitchen Modulation

Base Cabinets

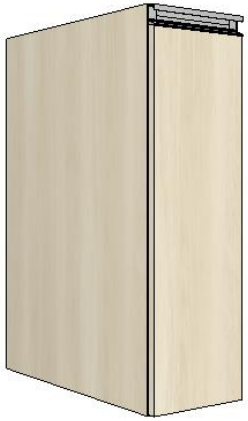
Cellar/Niceh

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

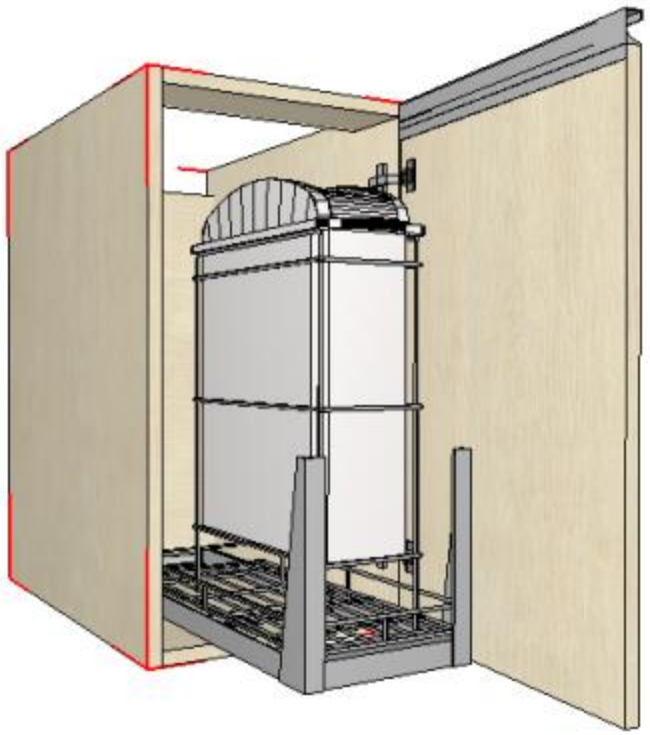
External Dimensions		
	Minimum	Maximum
Width	100	700
Height	300	1500
Depht	300	1800

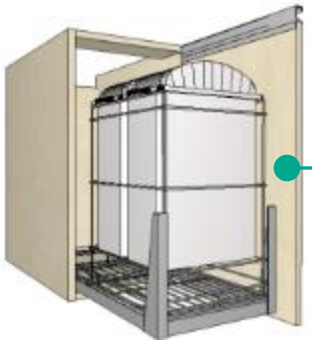
2 Full Door

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

Kitchen Modulation

Base – Cabinets

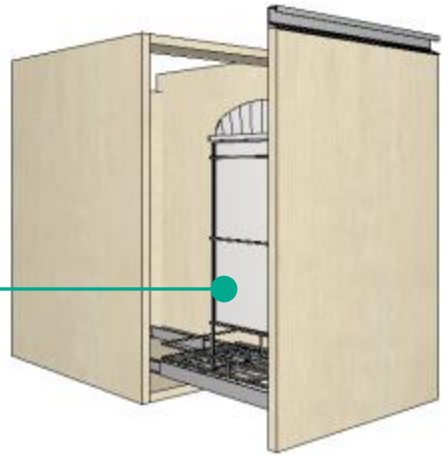




Single or double trash (aggregates) do not generate drilling information.

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

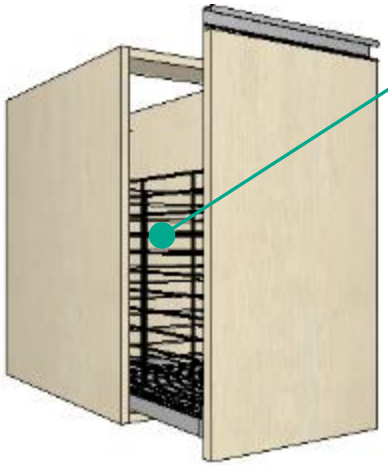
Possibility of changing the type of opening of the module through the aggregates.



Kitchen Modulation

Base – Cabinets

Aggregated tile accessory does not generate drilling information.



Basket

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

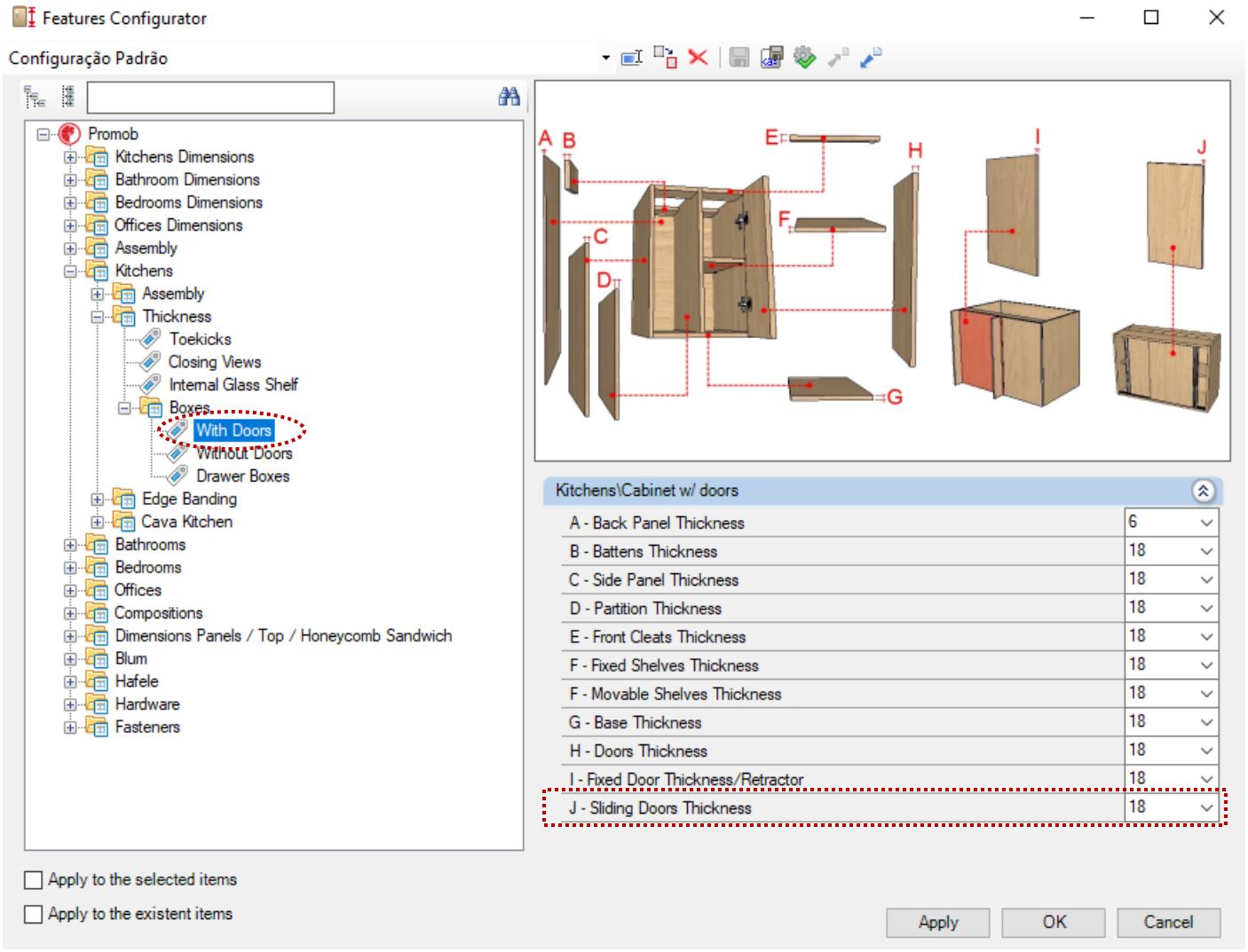
3 Full Door

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

Kitchen Modulation

Base – Cabinets

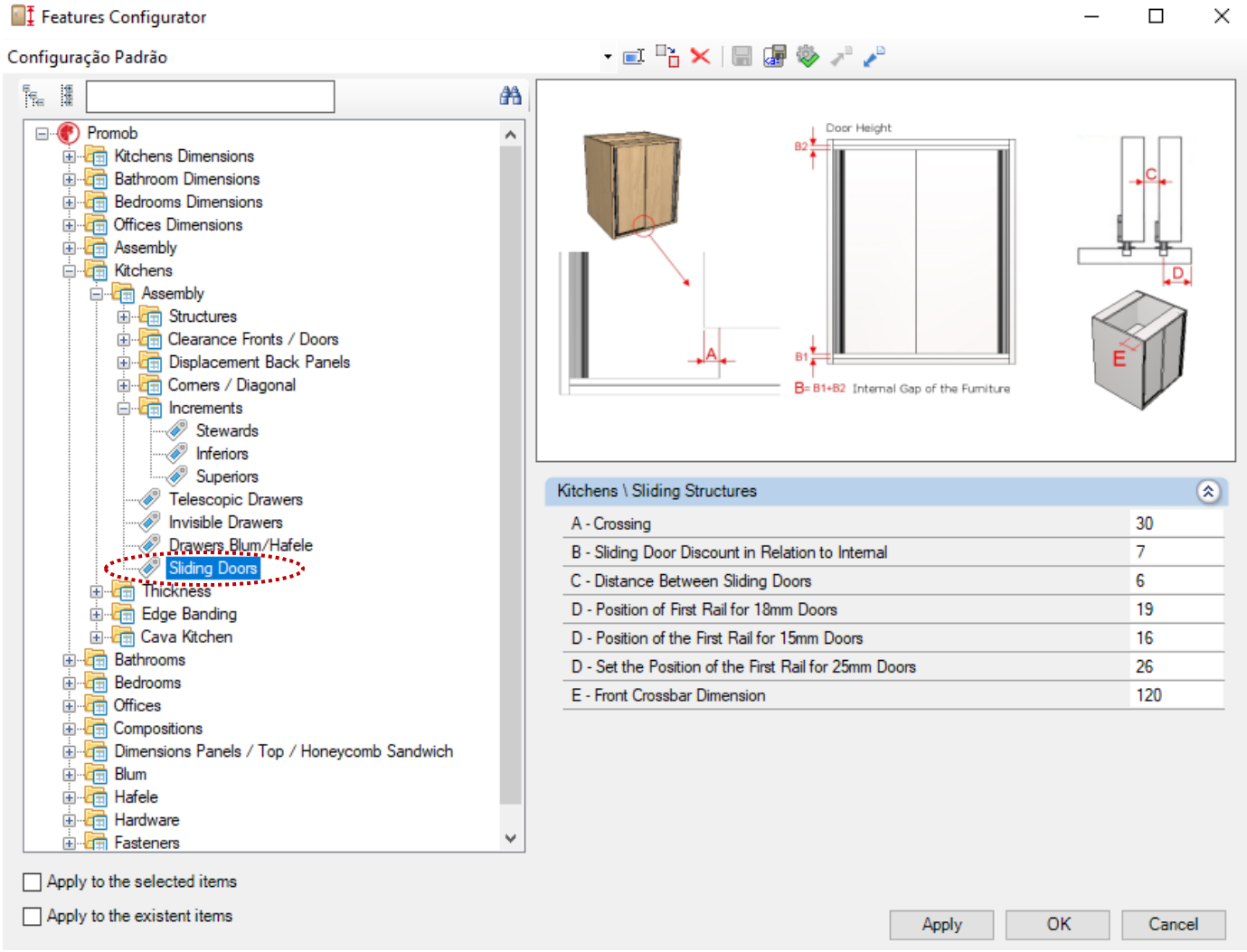
Path for editing the thickness of sliding doors.



Kitchen Modulation

Base – Cabinets

Path to other editions of the module.



Kitchen Modulation

Base – Drawers

1 Drawer

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

2 Drawers

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

2 Drawers + 1 Big Drawer

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

Kitchen Modulation

Base – Drawers

3 Drawers

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

4 Drawers

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

1 Drawer + 1 Door

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

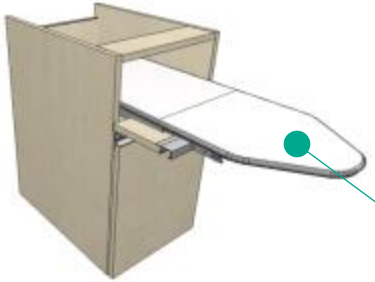
The pistons attached to the liftup door, are identified as piston with reverse force (PISTINV). Pistons do not have configuration and don’t generate drilling information.

Kitchen Modulation

Base – Drawers

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

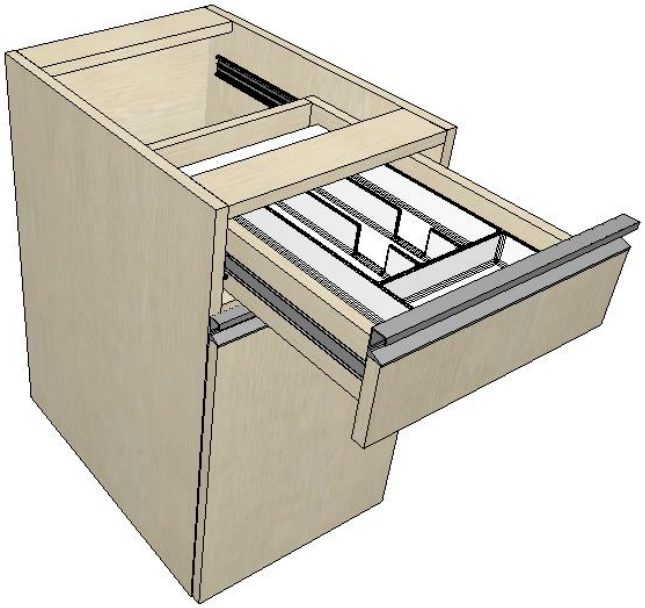
Ironing Board

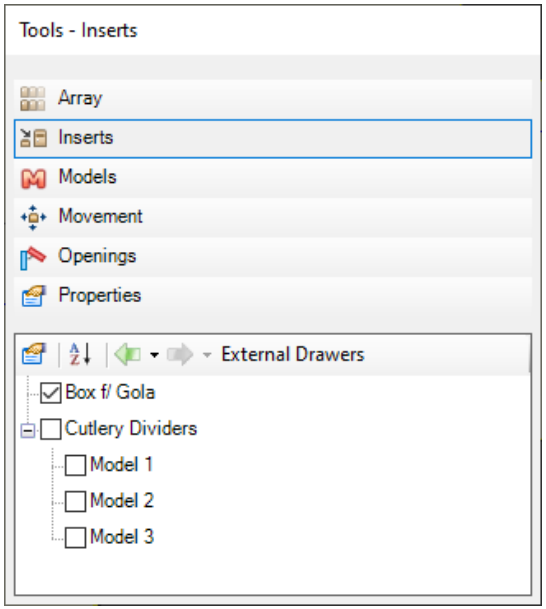


The ironing board attached to the module does not generate drilling information.

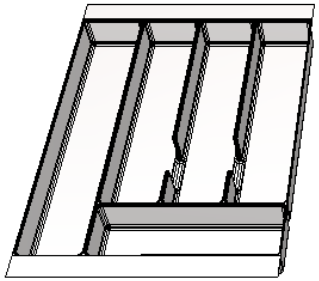
Kitchen Modulation

Base – Drawers

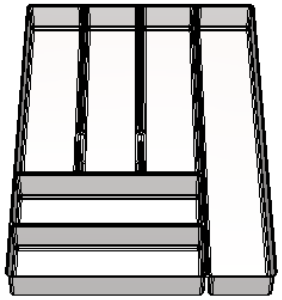




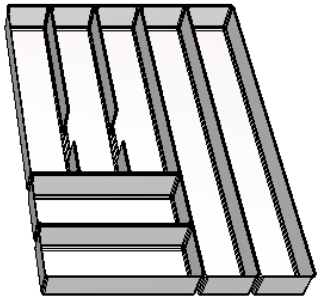
- The drawers can receive as an aggregate a cutlery divider according to the width of the drawer.
- To insert the divider, access the tab Aggregates.



Model 1



Model 2

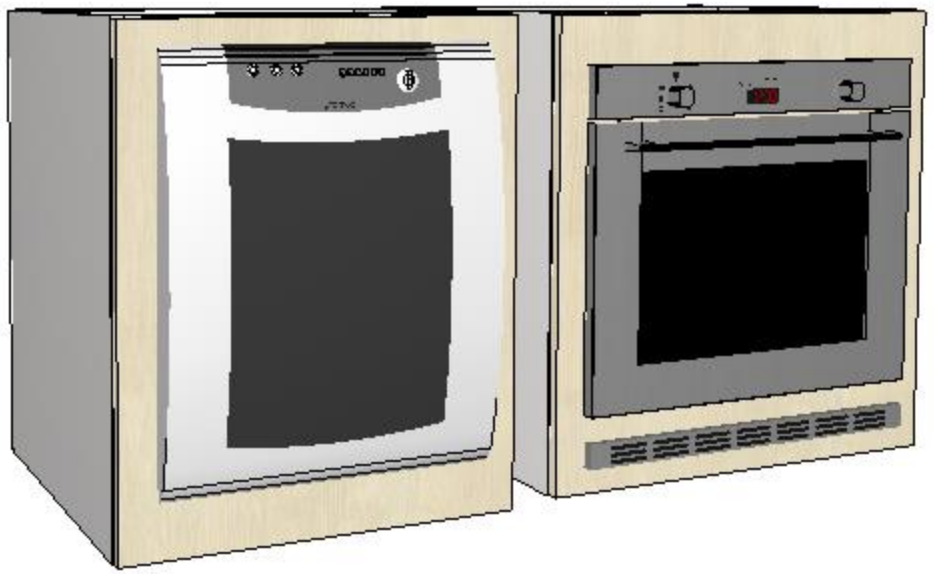


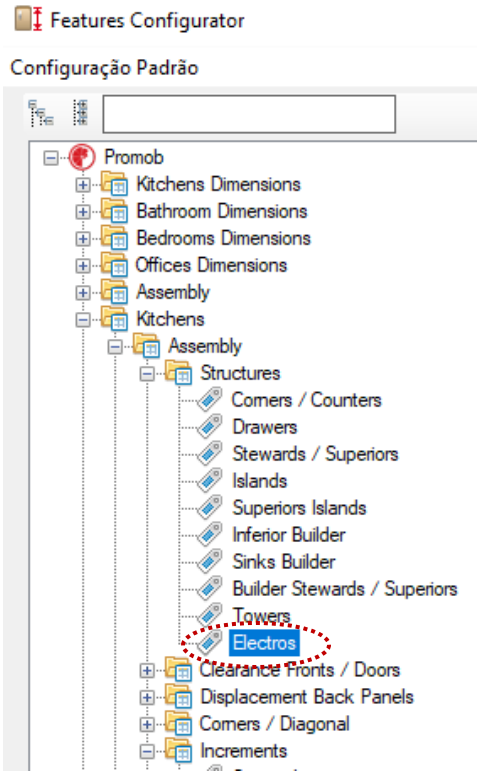
Model 3

Kitchen Modulation

Base – For Electros

For Stove





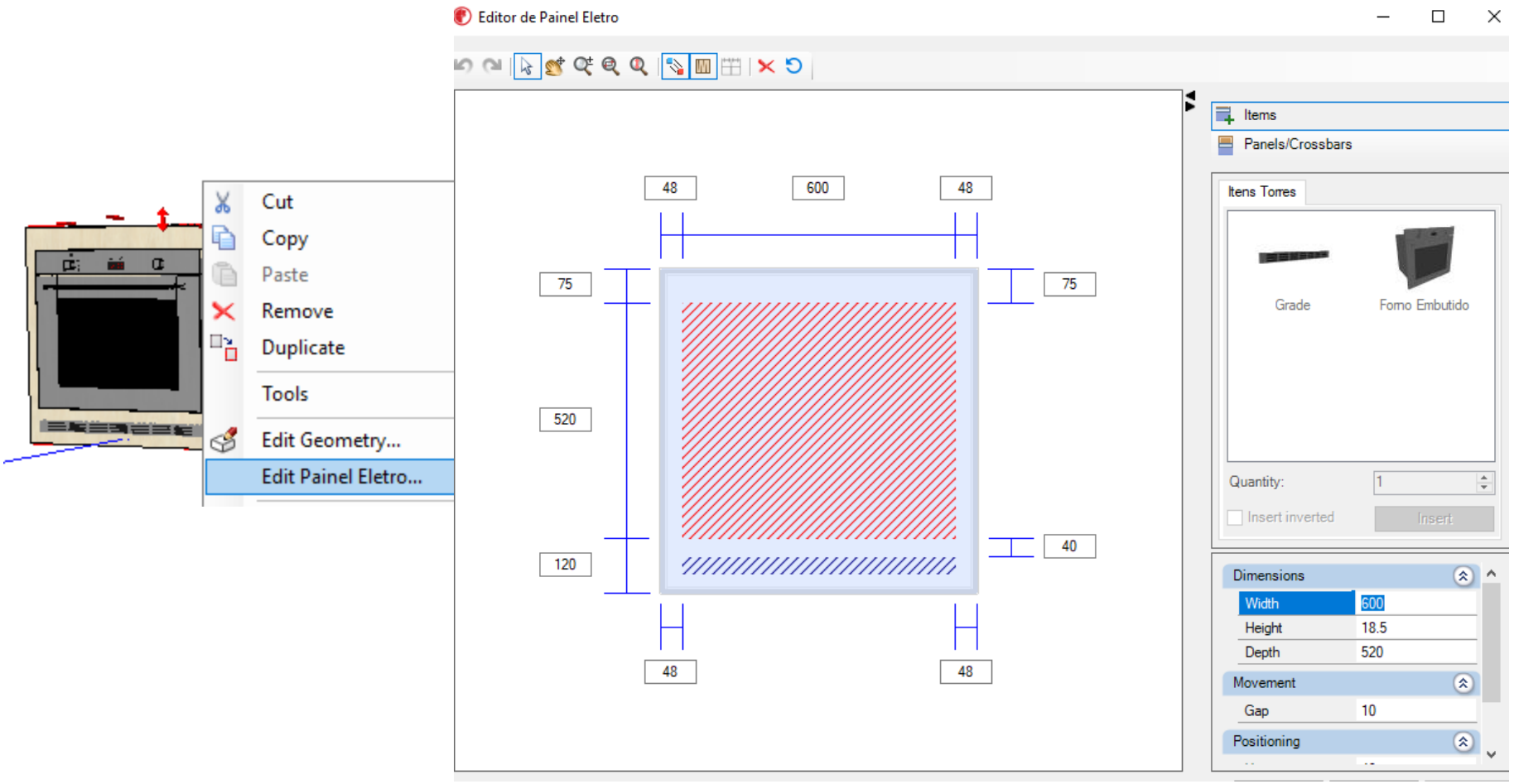
External Dimensions		
	Minimum	Maximum
Width	500	1000
Height	100	900
Depht	300	650

- 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

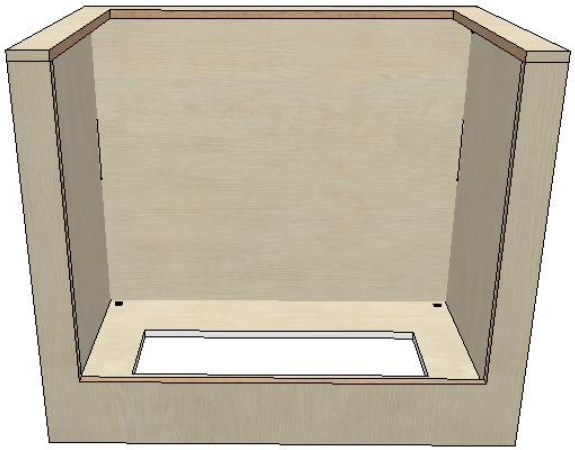
Base – Electros

Platfom

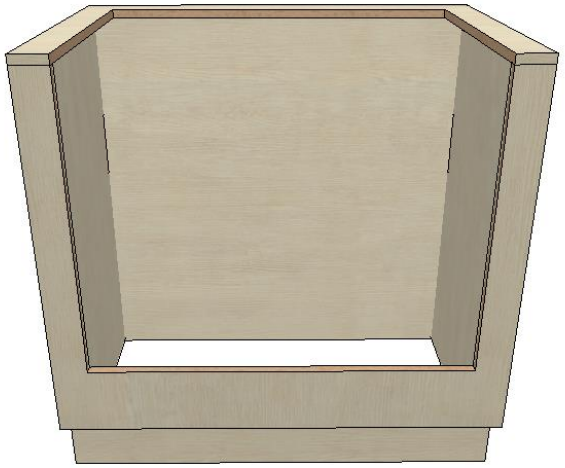
External Dimensions		
	Minimum	Maximum
Width	500	2000
Height	100	900
Depht	100	2000

Kitchen Modulation

Base – Electros
Built-in Stove Niche



Niche without toekicks



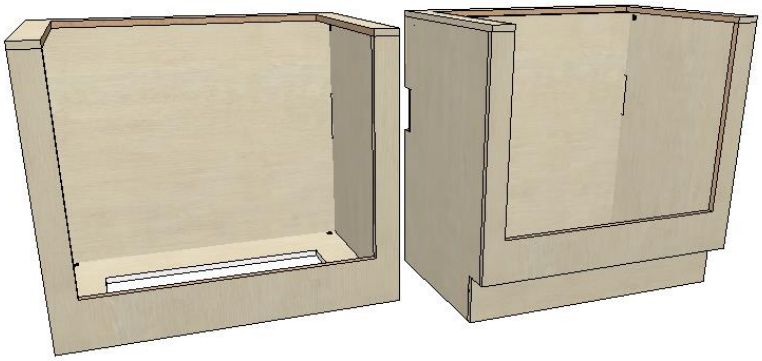
Niche with toekicks

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

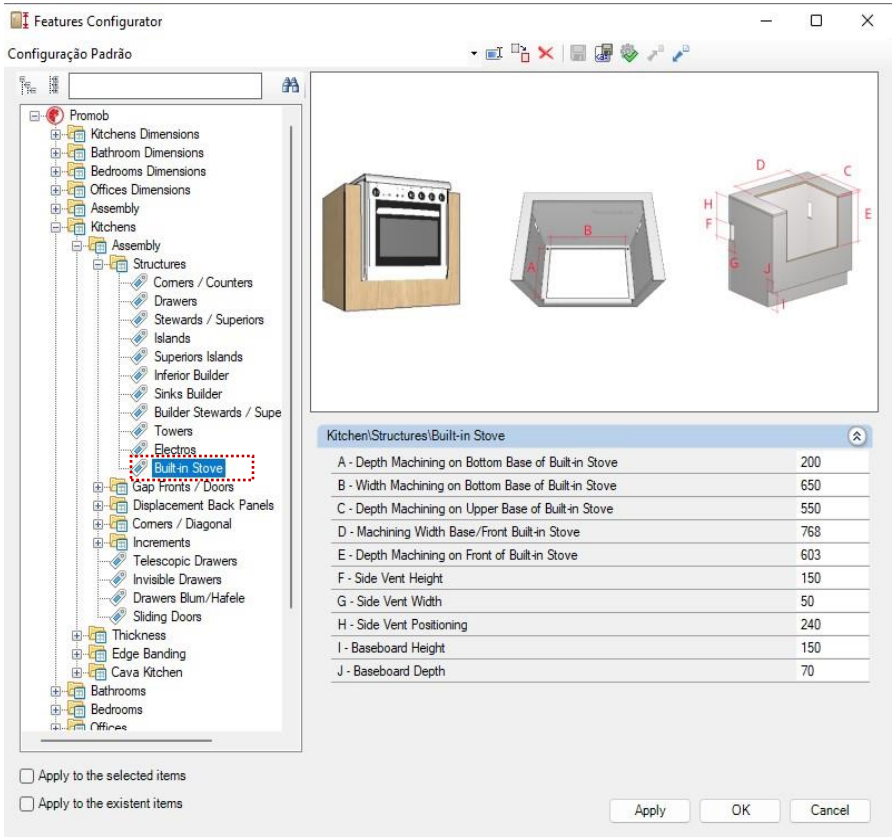
External Dimensions		
	Minimum	Maximum
Width	200	1800
Height	700	1500
Depht	630	1800

Kitchen Modulation

Base – Electros
Built-in Stove Niche



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



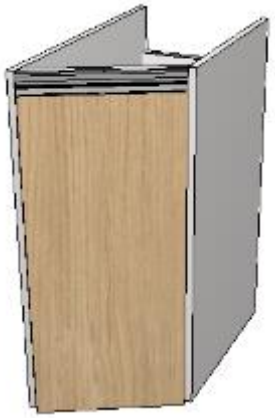
Kitchen Modulation

Cantoneiras – Diagonal

Left

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

Possibility of adding movable shelves



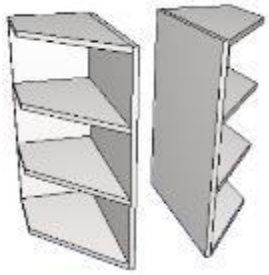
Right

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

Possibility of adding movable shelves

Kitchen Modulation

Base – End

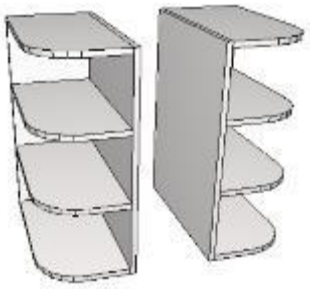


Left / Right Diagonal

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

Left / Right Bevelled

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



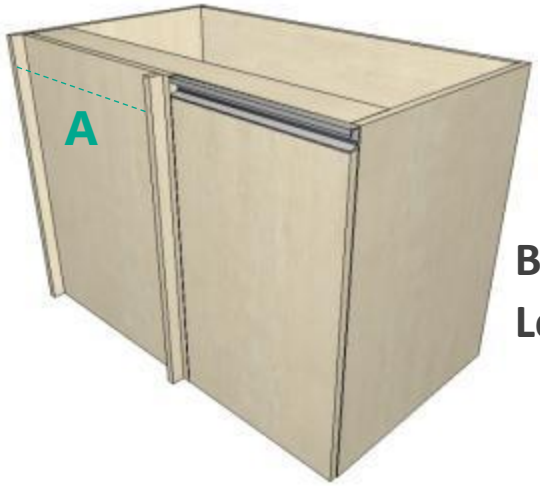
Left / Right Radius

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

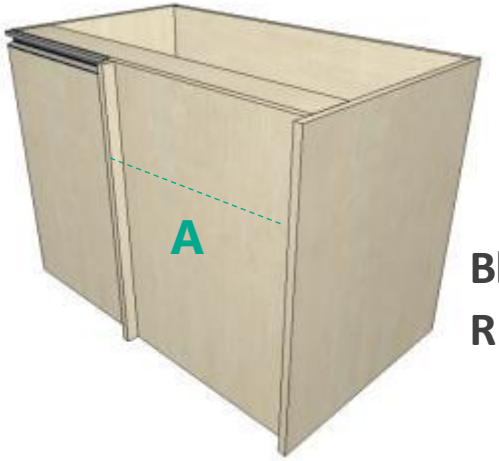
- Possibility of adding fixed shelves and alter existing shelves.

Kitchen Modulation

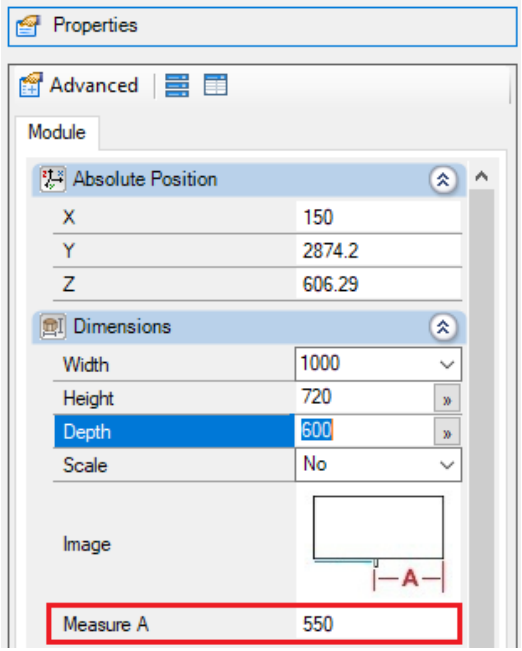
Peninsulas - Base



Blind Corner Left



Blind Corner Right

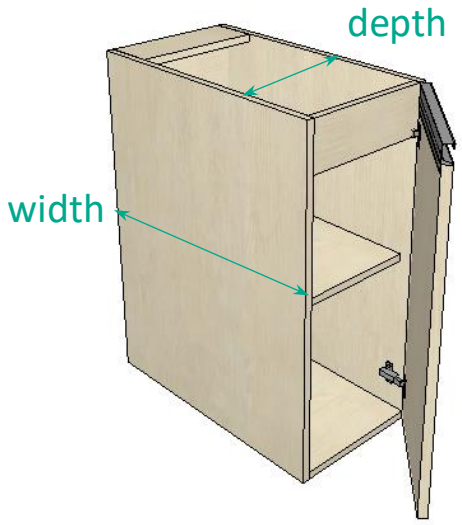


External Dimensions		
	Minimum	Maximum
Width	750	1200
Height	300	1500
Depht	300	1800

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

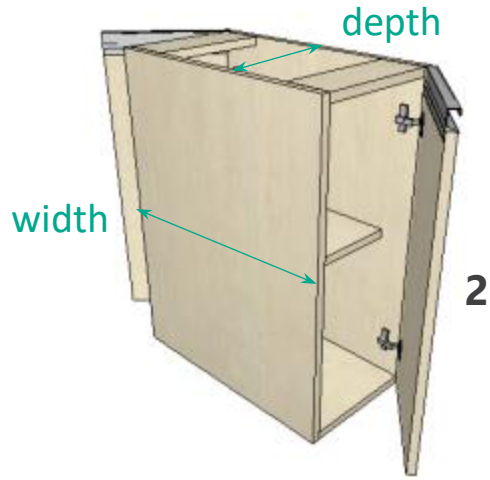
Kitchen Modulation

Peninsulas - Base



1 Door

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

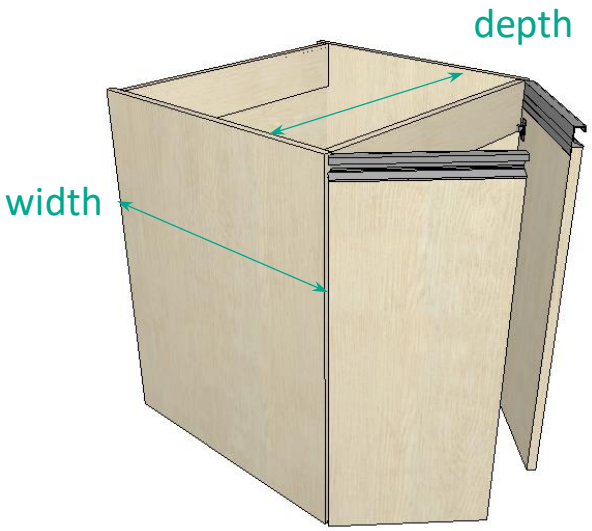


2 Doors

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

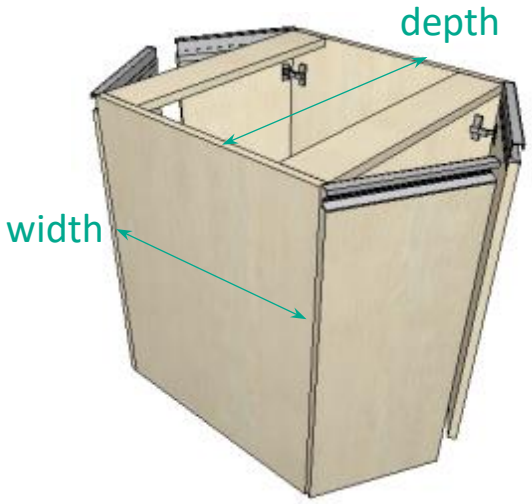
Kitchen Modulation

Peninsulas - Base



2 Doors

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

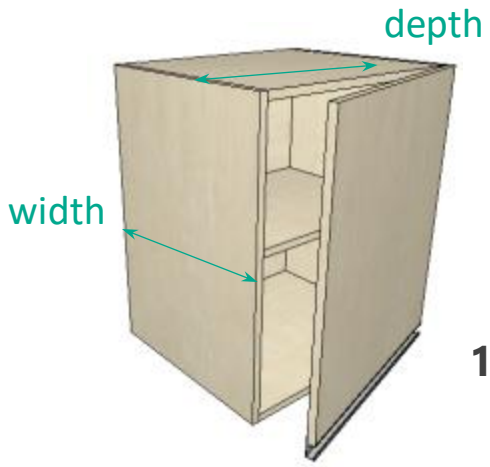


4 Doors

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

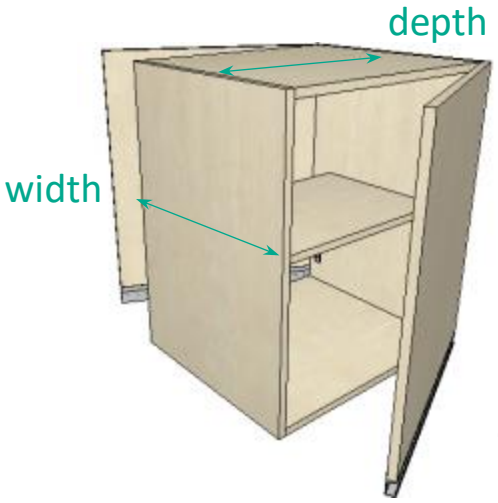
Kitchen Modulation

Peninsulas - Wall



1 Door

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

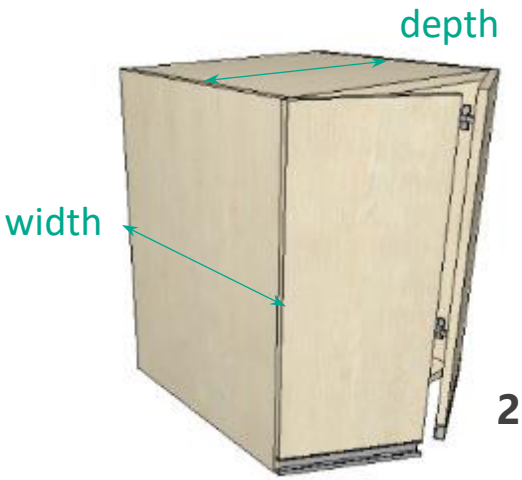


2 Doors

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

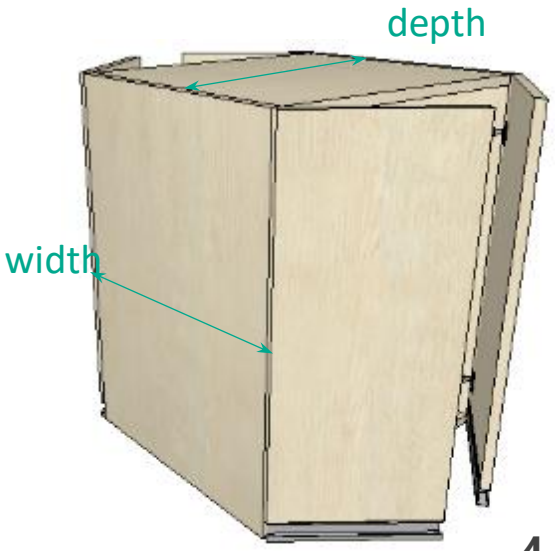
Kitchen Modulation

Peninsulas - Wall



2 Doors

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



4 Doors

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

1 Door w/ Metal Fitting

External Dimensions		
	Minimum	Maximum
Width	600	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).

Kitchen Modulation

Pantry Cabinet

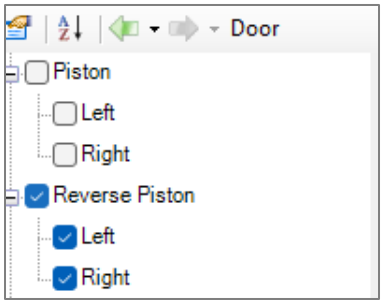
2 Doors

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

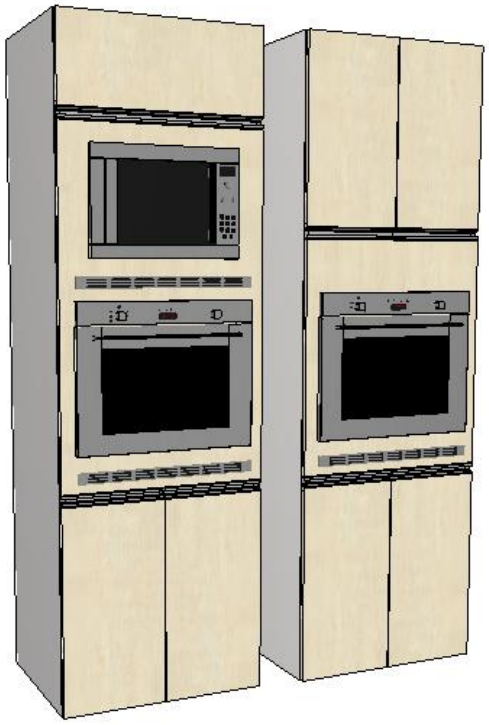
External Dimensions		
	Minimum	Maximum
Width	800	1200
Height	1000	2700
Depht	300	1800

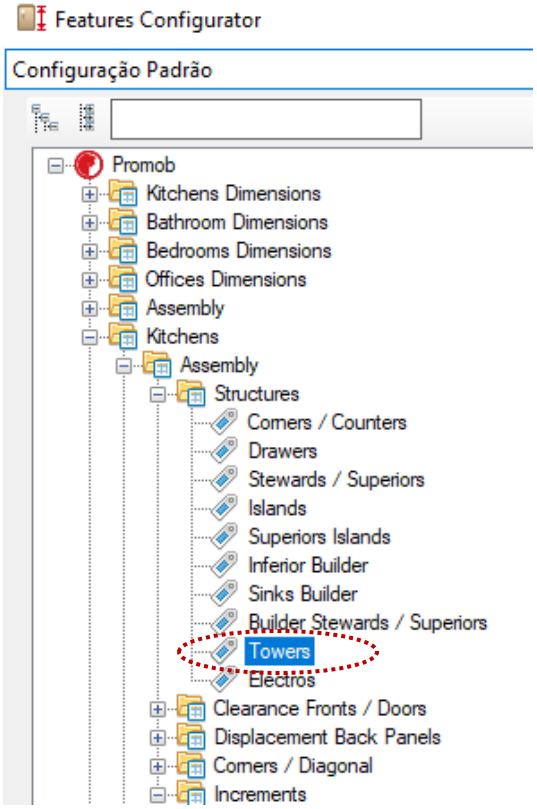


The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information and don't have configuration.

Kitchen Modulation

Pantry Cabinet - Tower



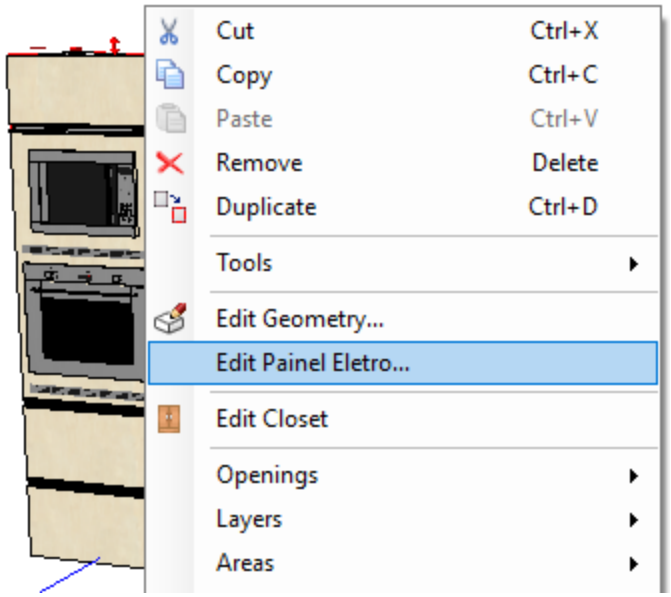


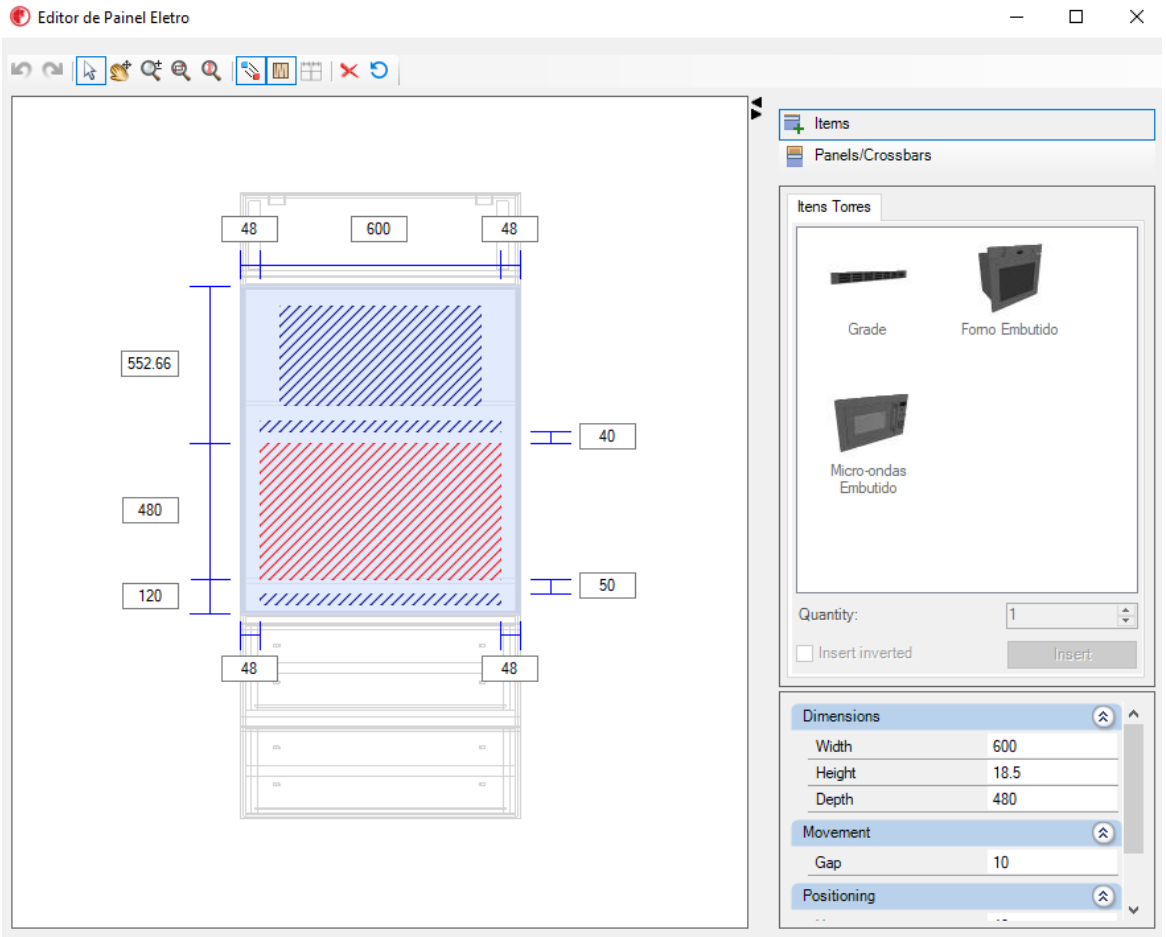
External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	1500	2700
Depht	250	1800

- 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

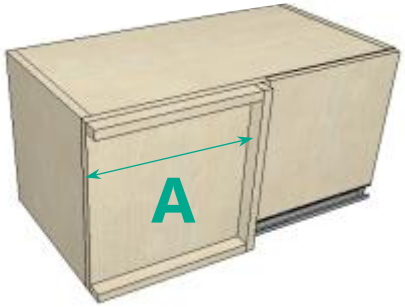
Wall Cabinets

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



Blind Corner Left and Right

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

Corner L

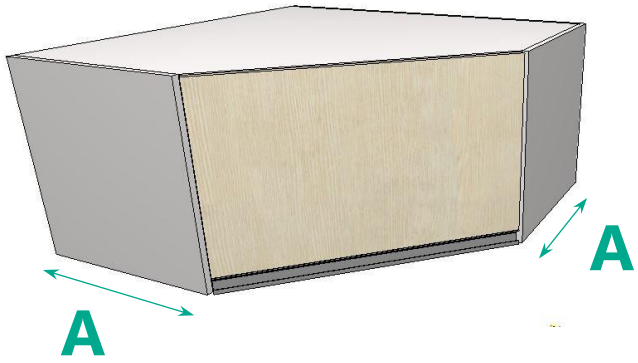
(Whole bases and shelves)

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.

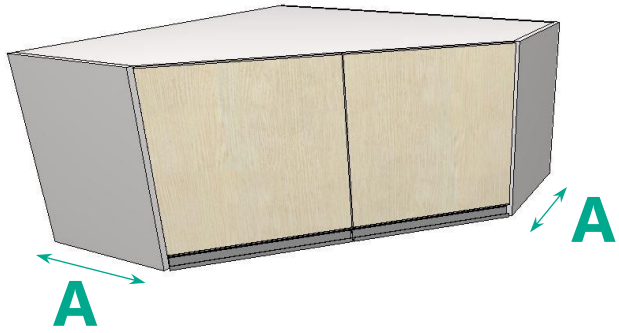
Kitchen Modulation

Wall Cabinets



Oblique 1 Door

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



Oblique 2 Doors

External Dimensions		
	Minimum	Maximum
Width	300	1000
Height	300	1850
Depht	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

The number of cellar shelves can be defined through the Aggregates

Cellar/Niche

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

Horizontal Cellar

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

2 Slide Doors

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

Kitchen Modulation

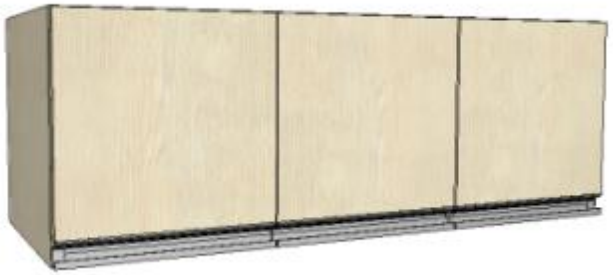
Wall Cabinets

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

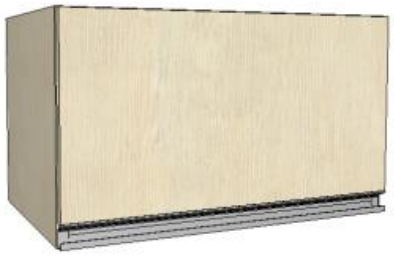


3 Doors

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

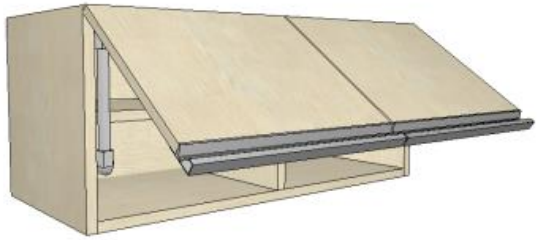
Kitchen Modulation

Wall Cabinets



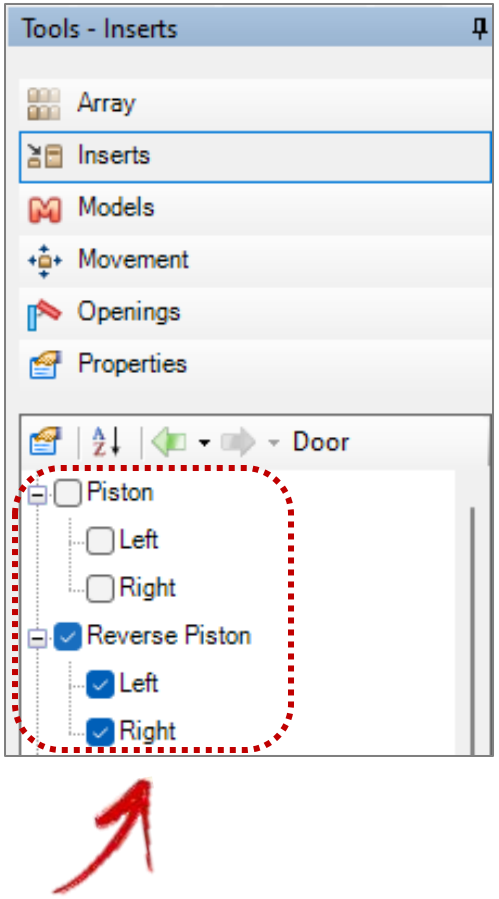
1 Liftup

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



2 Liftup

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



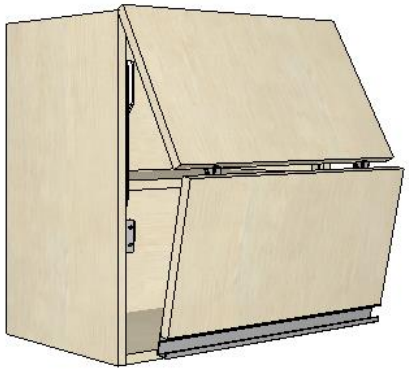
The pistons added to the liftup doors, can be chosen between piston with reverse force or conventional piston and are identified as PIST and PISTINV. Pistons do not generate drilling information and don't have configuration.

Kitchen Modulation

Wall Cabinets

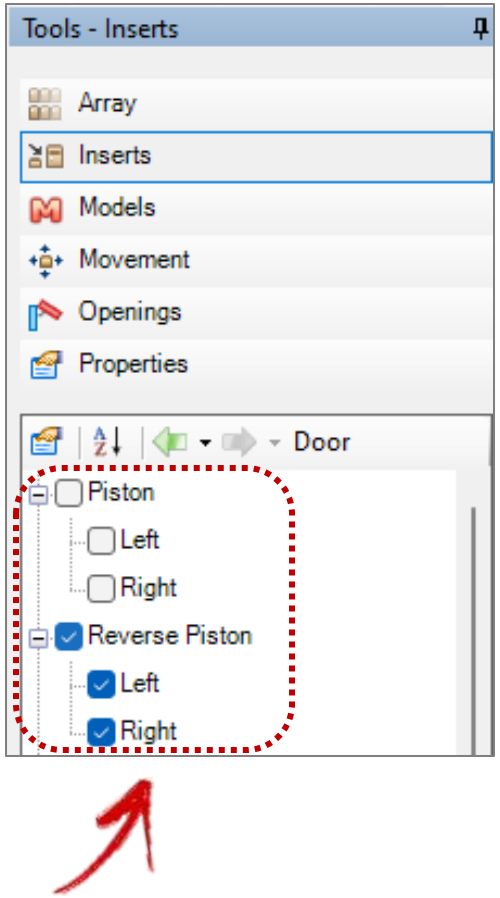
Lifup Top/ Bottom

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



1Divided Liftup

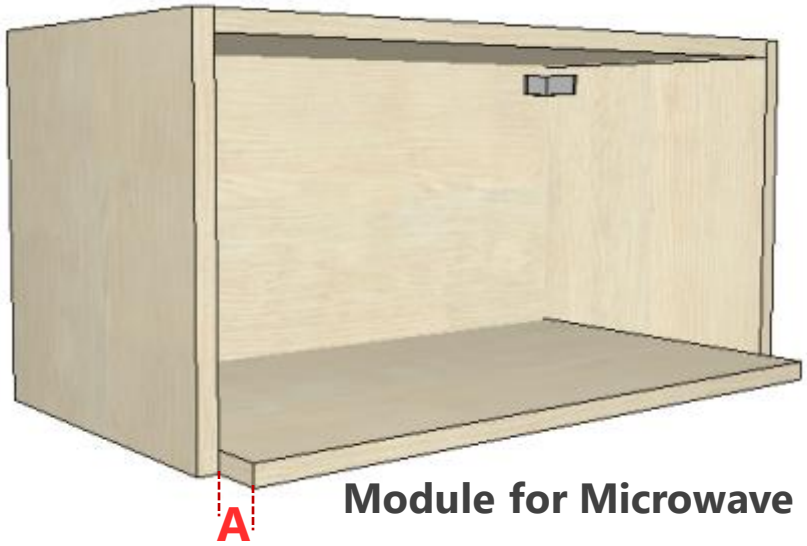
External Dimensions		
	Minimum	Maximum
Largura	200	1200
Height	480	1040
Depht	100	600



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.

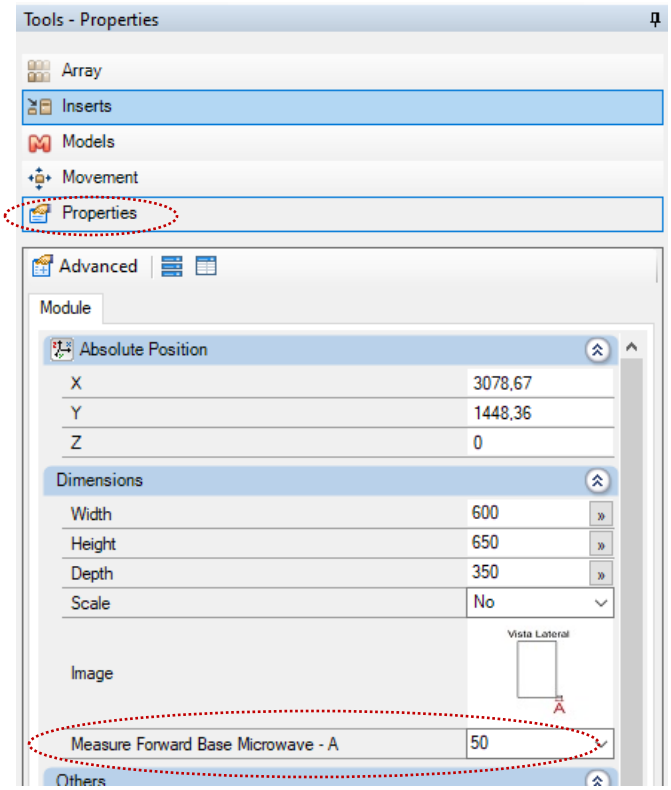
Kitchen Modulation

Wall Cabinets



Module for Microwave

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



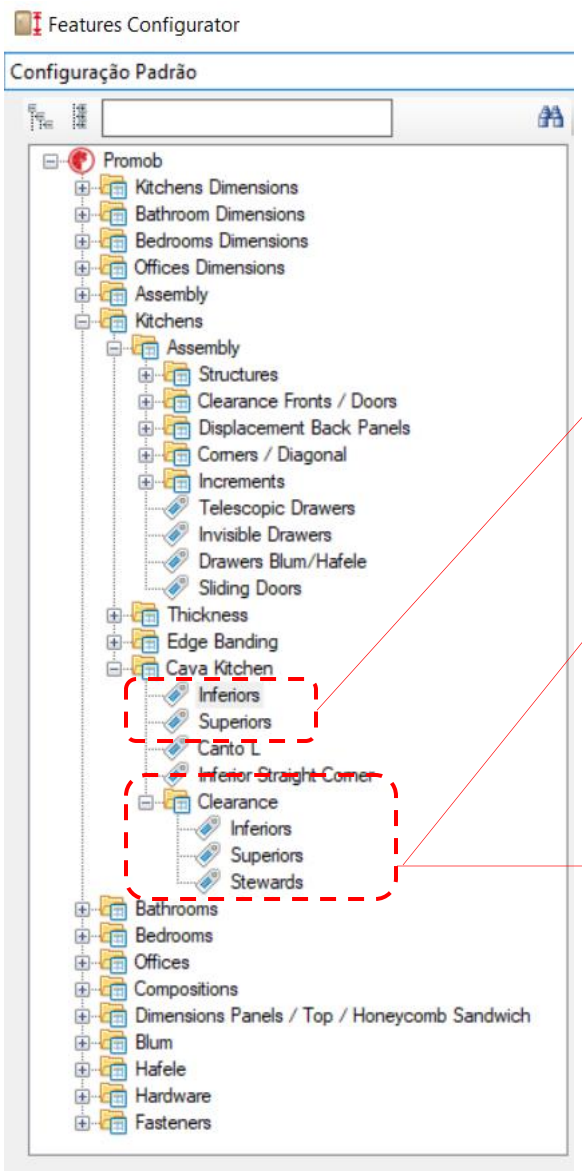
External Dimensions		
	Minimum	Maximum
Width	600	700
Height	300	800
Depht	300	600

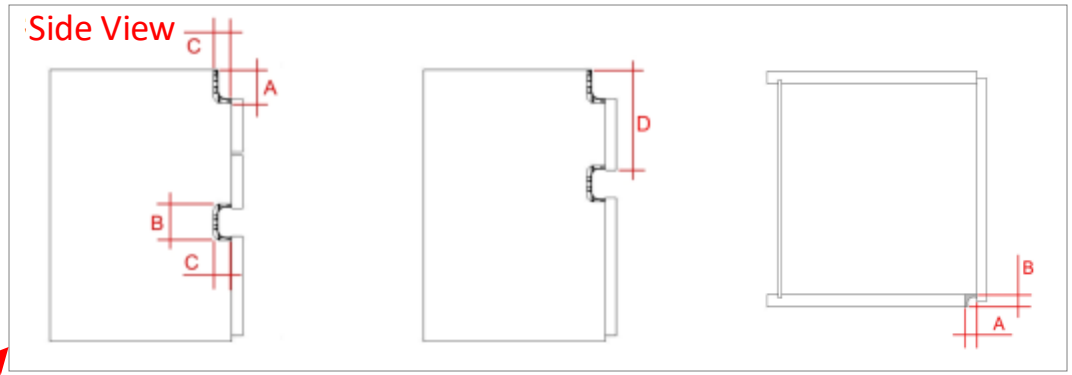
Cava Kitchen

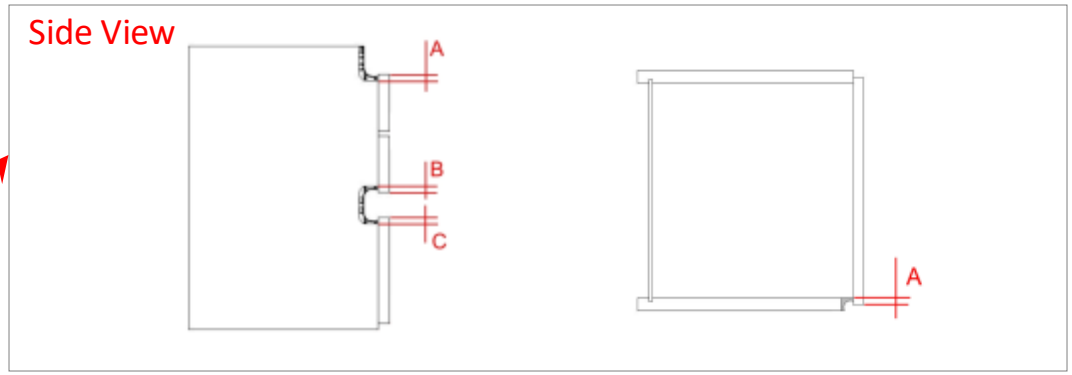
Cava Kitchen

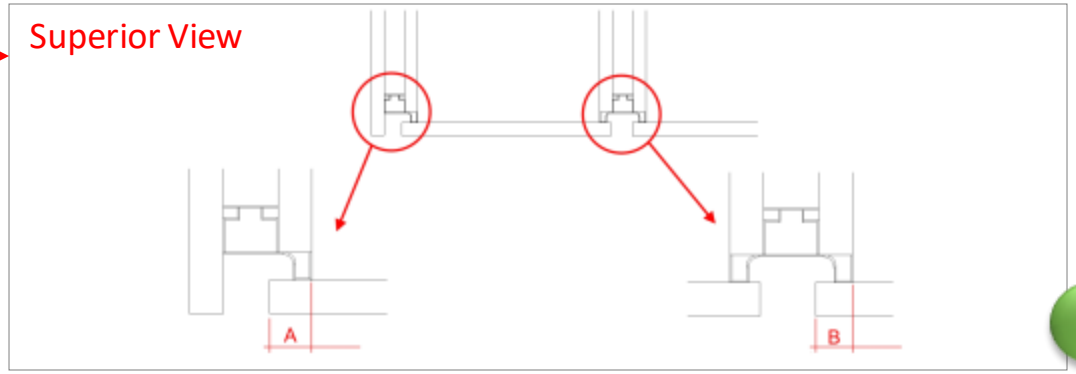
- About the cave puller:
  - ✓ Fixed in the laterals with screws;
  - ✓ Budget per linear meter;
  - ✓ The puller height is set at the time of implantation.

Cava Kitchen - Modulation



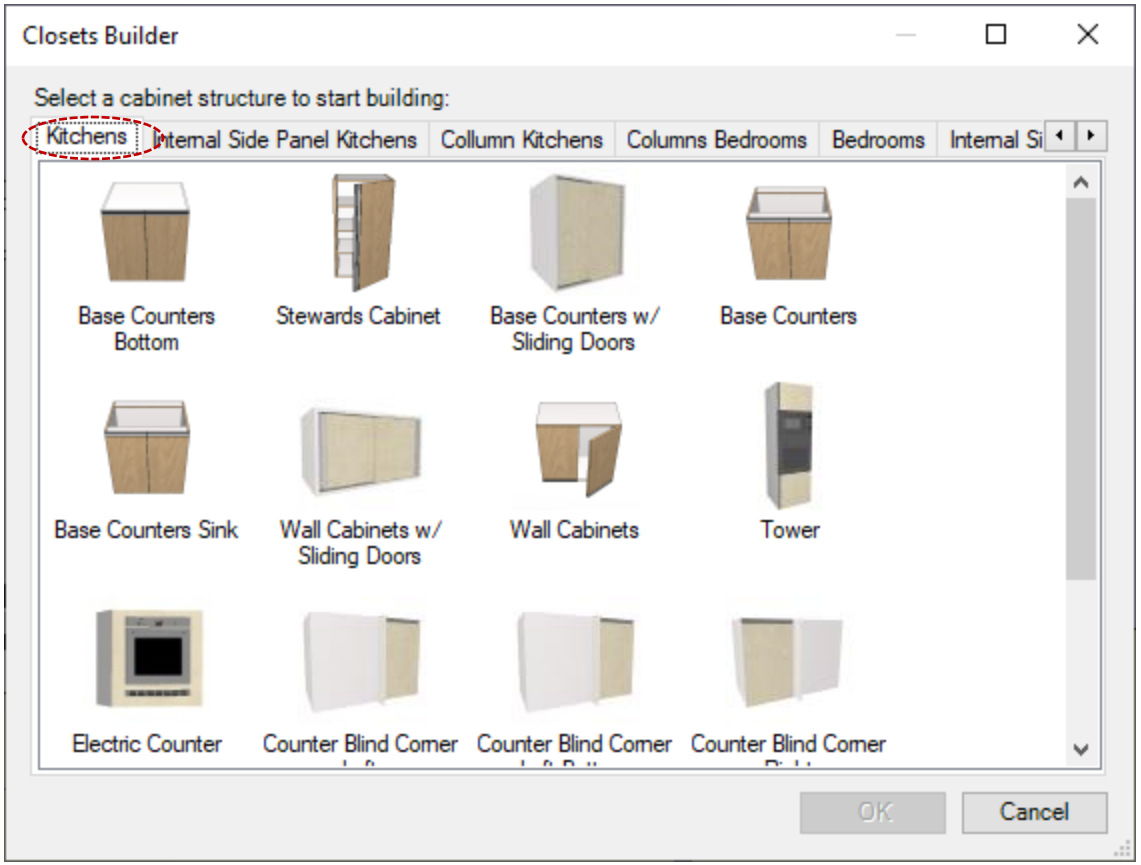






Closets Builder - Kitchen

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



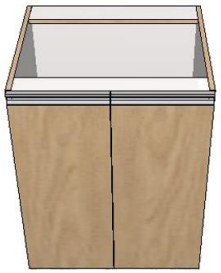
The counters structure follows the same pattern as defined by the **Features Configurator.**

Closets Builder - Kitchen

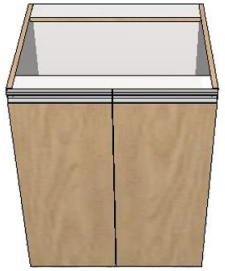
Base Counters Bottom

Stewards Cabinet

Base Counters w/ Sliding Doors

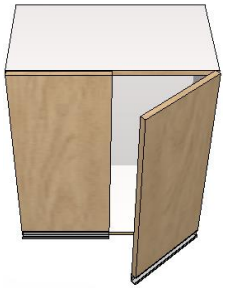


Base Counters



Base Counters Sink

Wall Cabinets w/ Sliding Doors



Wall Cabinets

Tower

Electric Counter

Counter Blind Corner Left

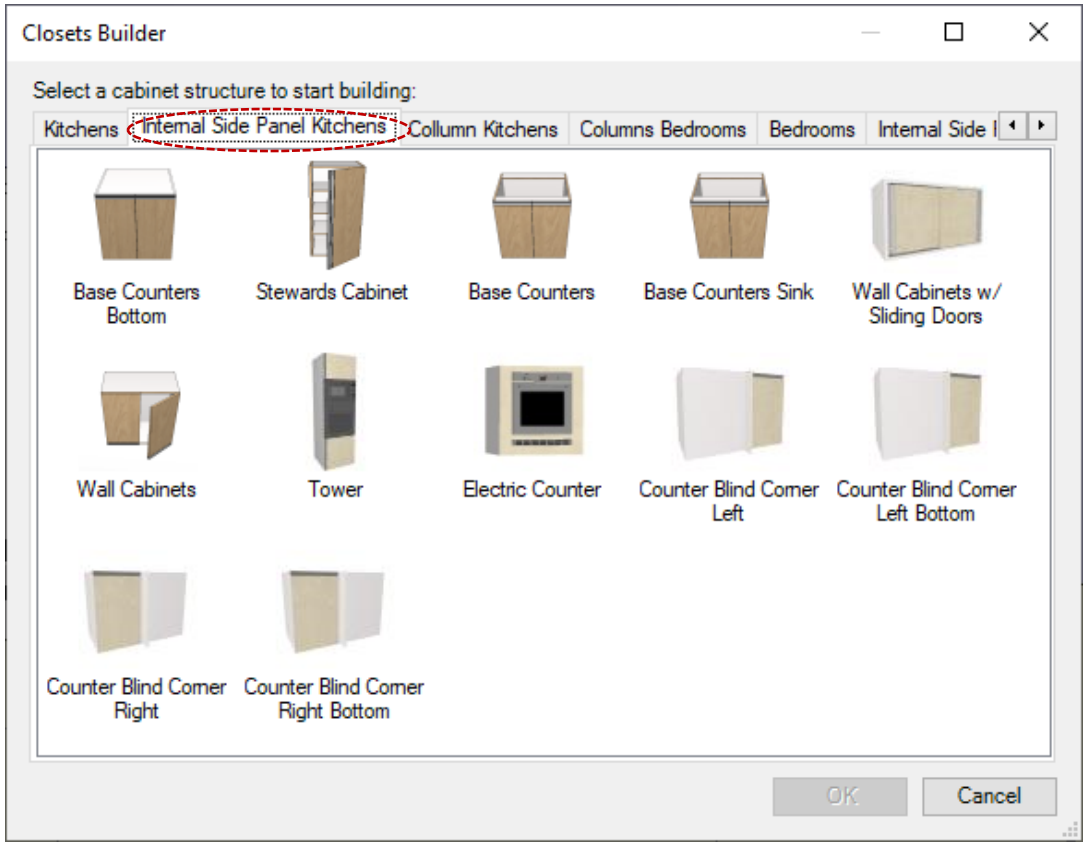
Counter Blind Corner Right

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.

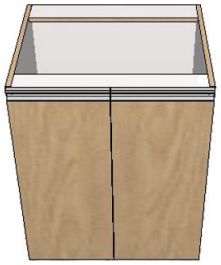


The counters structure follows the same pattern as defined by the **Features Configurator.**

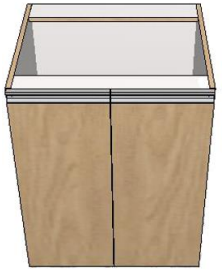
Closets Builder – Internal Side Panel Kitchens

Base Counters Bottom

Stewards Cabinet

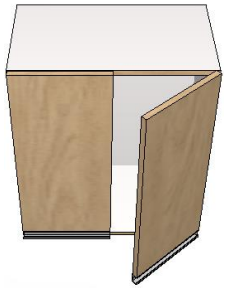


Base Counters



Base Counters Sink

Wall Cabinets w/ Sliding Doors



Wall Cabinets

Tower

Electric Counter

Counter Blind Corner Left

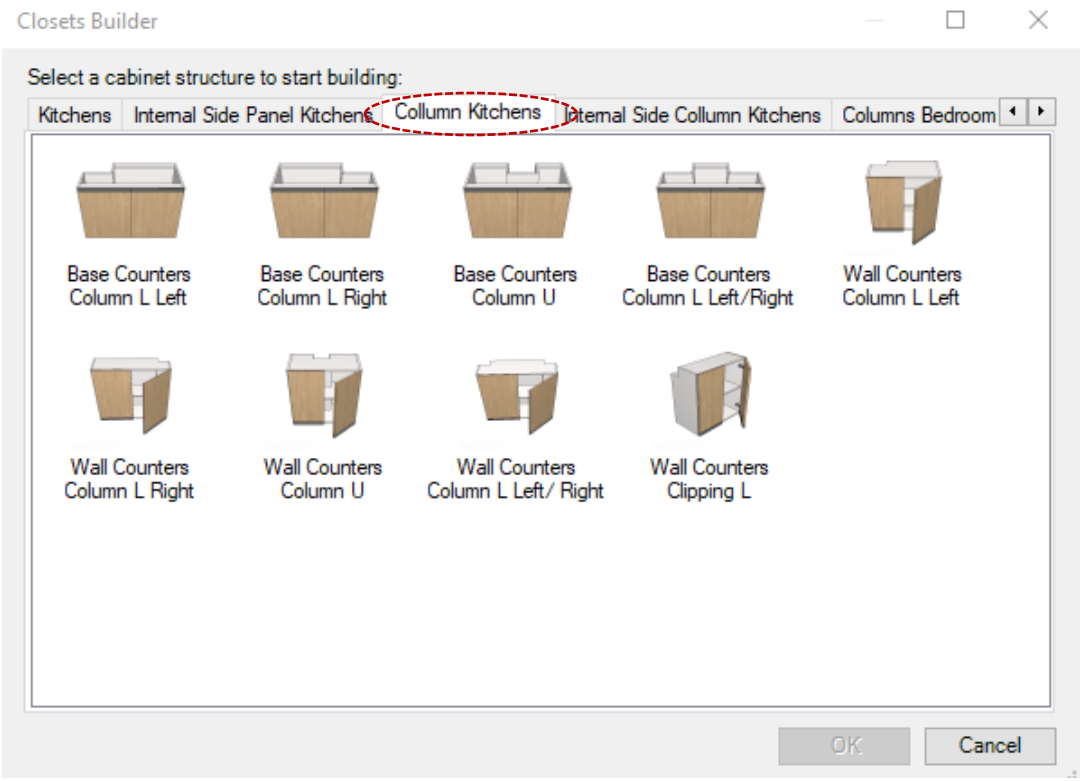
Counter Blind Corner Right

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

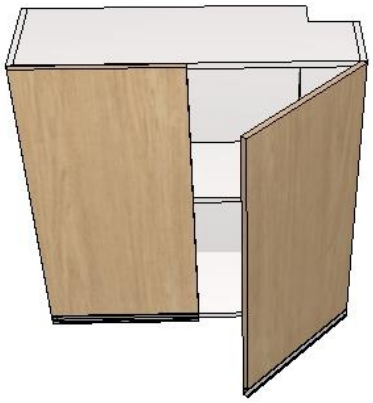
Base Counters
Column L Left

Base Counters
Column L Right

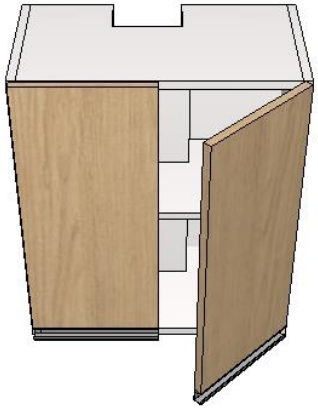
Base Counters
Column U

Base Counters Column
L Left/Right

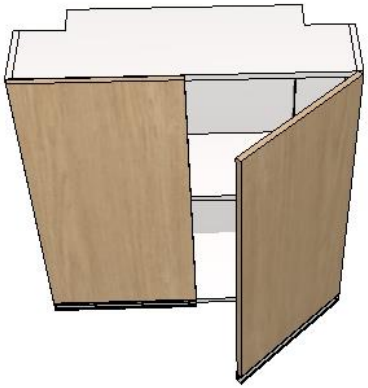
Wall Counters
Column L Left



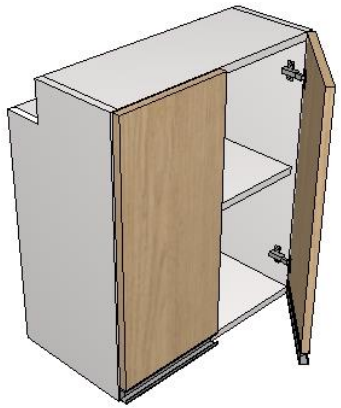
Wall Counters
Column L Right



Wall Counters
Column U



Wall Counters
Column L Left/Right

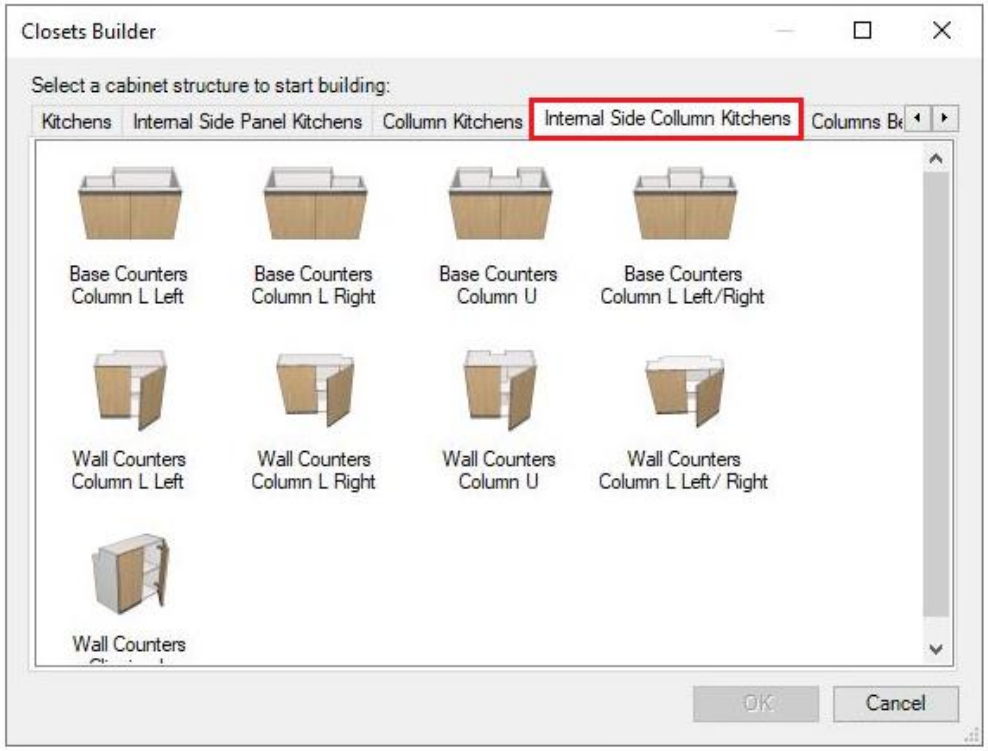


Wall Counters
Clipping L

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

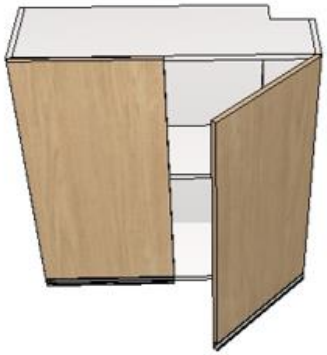
Base Counters
Column L Left

Base Counters
Column L Right

Base Counters
Column U

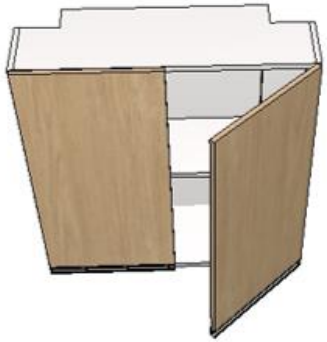
Base Counters
Column L Left/Right

Wall Counters
Colum L Left



Wall Counters
Colum L Right

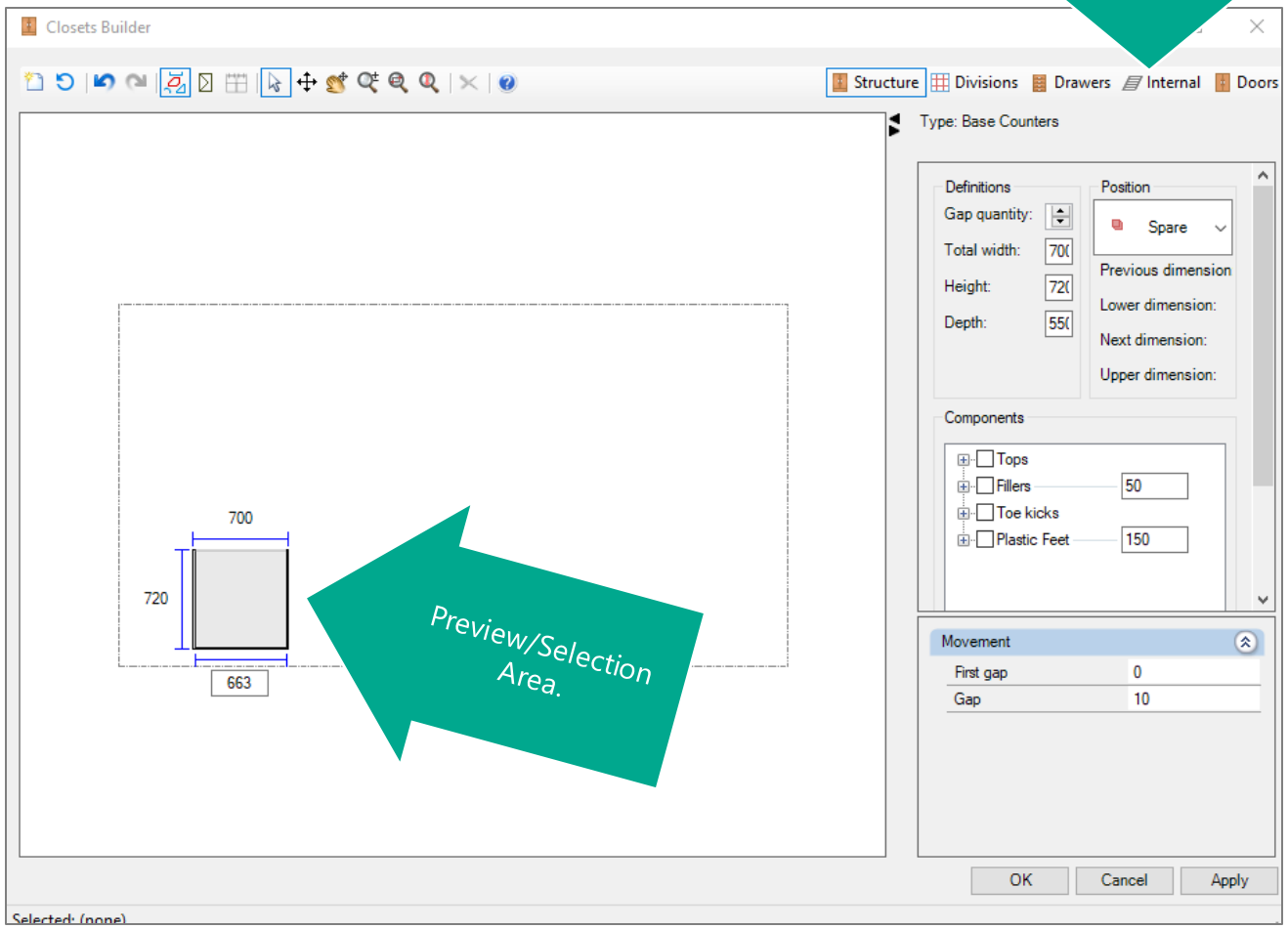
Wall Counters
Colum U



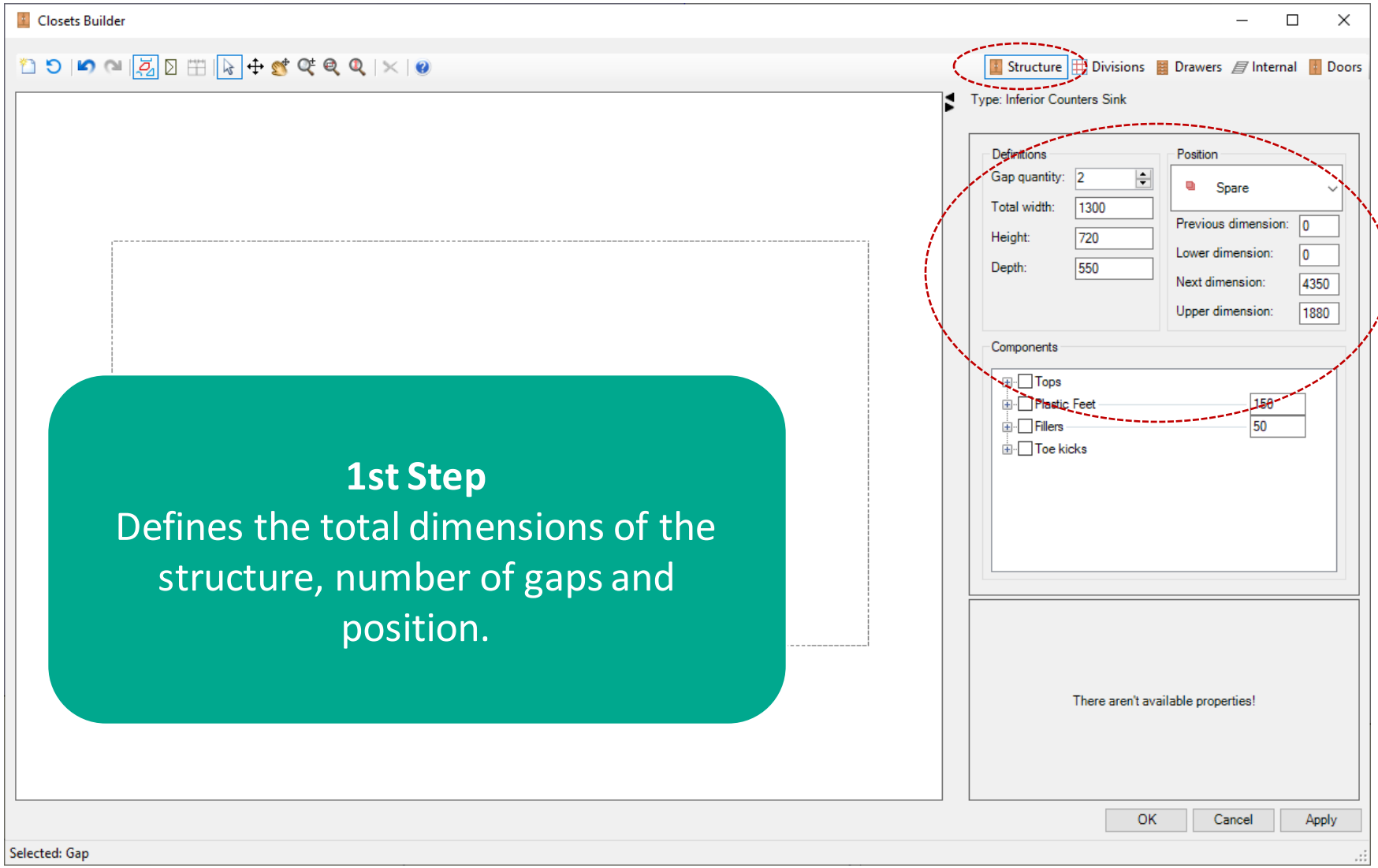
Wall Counters
Colum L Left/Right

Wall Counters
Colum L

Closets Builder - Kitchen



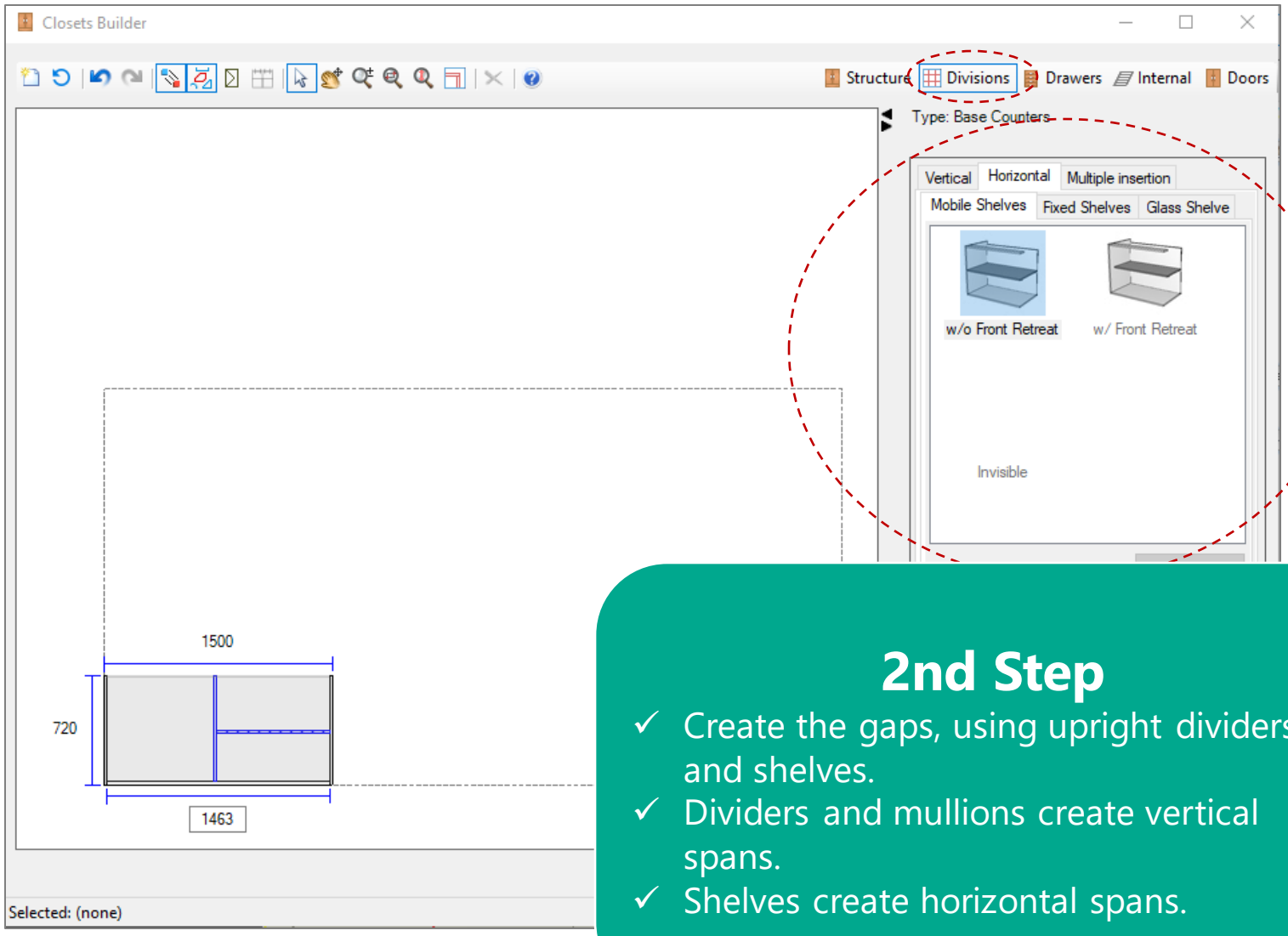
Closets Builder - Kitchen



1st Step

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

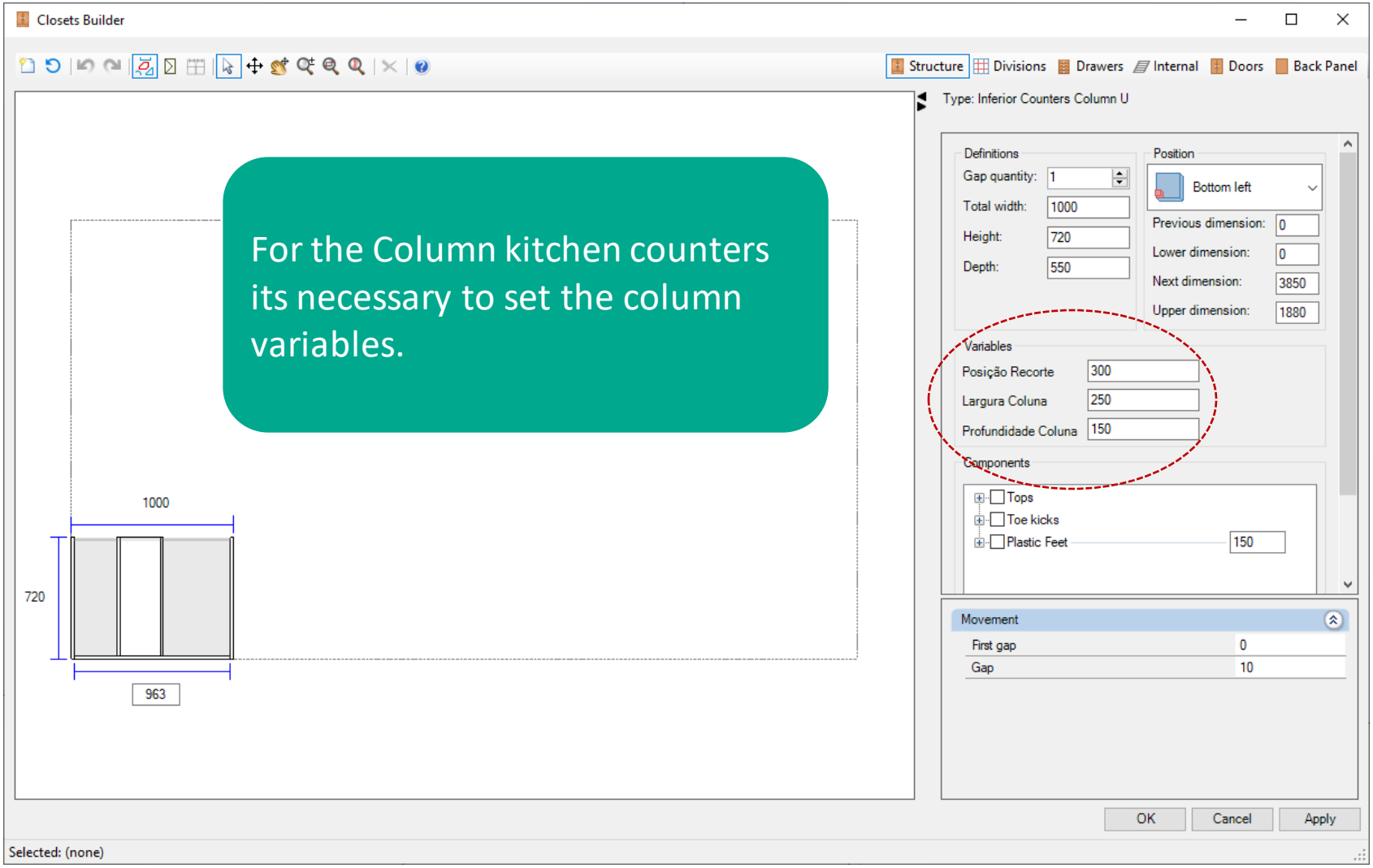
Closets Builder - Kitchen



2nd Step

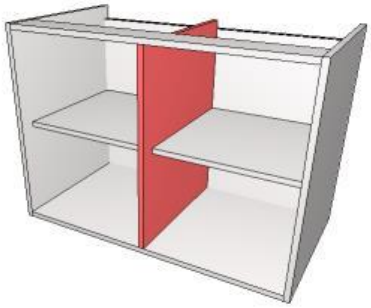
- ✓ Create the gaps, using upright dividers and shelves.
- ✓ Dividers and mullions create vertical spans.
- ✓ Shelves create horizontal spans.

Closets Builder – Column Kitchen



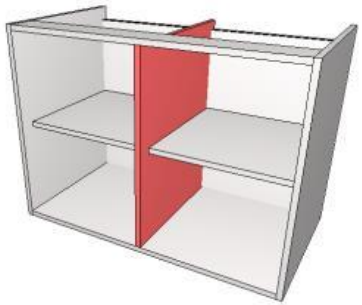
Closets Builder - Kitchen

Types of Partitions:



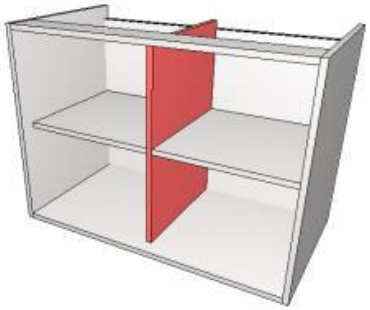
Does not divide bottom without frontal recoil

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



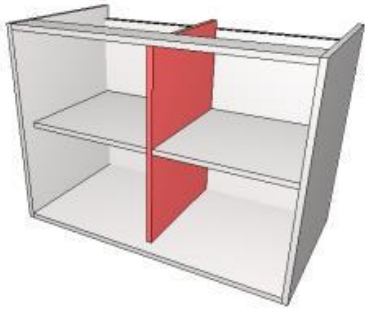
Divides bottom without frontal recoil

- 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).



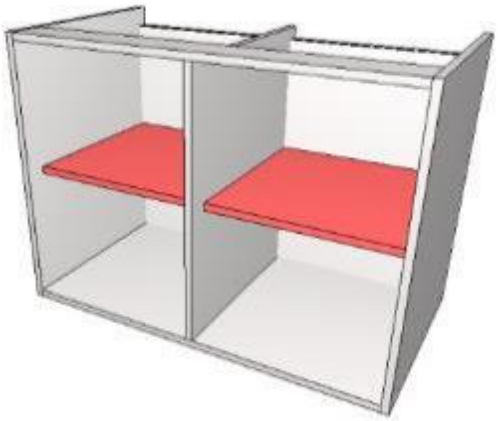
Divides bottom without frontal recoil

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

Closets Builder - Kitchen

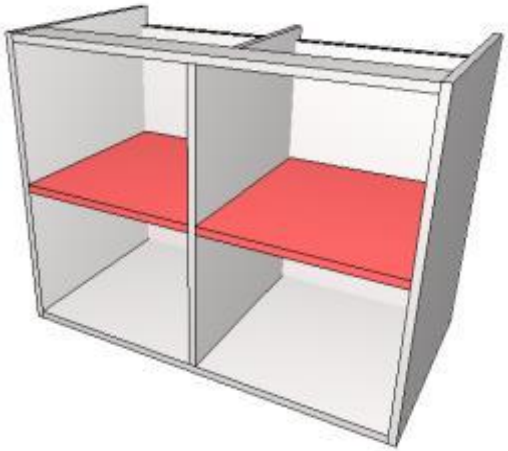
Shelf Types:

Furniture:



With frontal recoil.

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



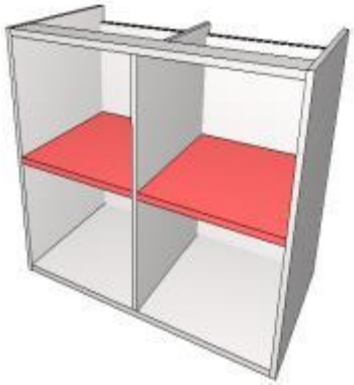
Without frontal recoil.

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

Closets Builder - Kitchen

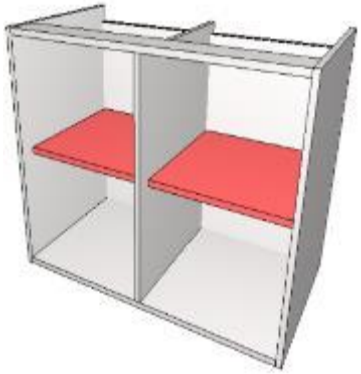
Shelf Types - Fixed

Does not divide bottom - without frontal recoil



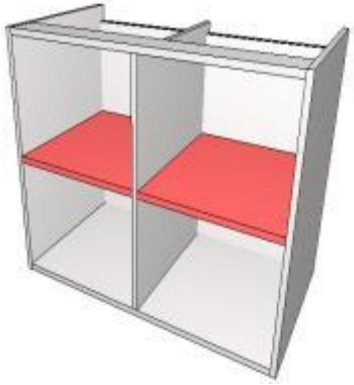
- Do not split the bottom.
- Aligned with the front of the module.
- Same hardware box.

Does not divide bottom - with frontal recoil.



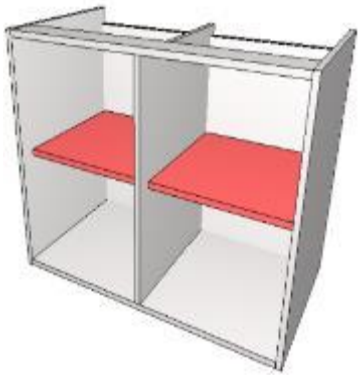
- Do not split the bottom.
- Recue in front of the module.
- Same hardware box.

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:

Glass

With frontal recoil

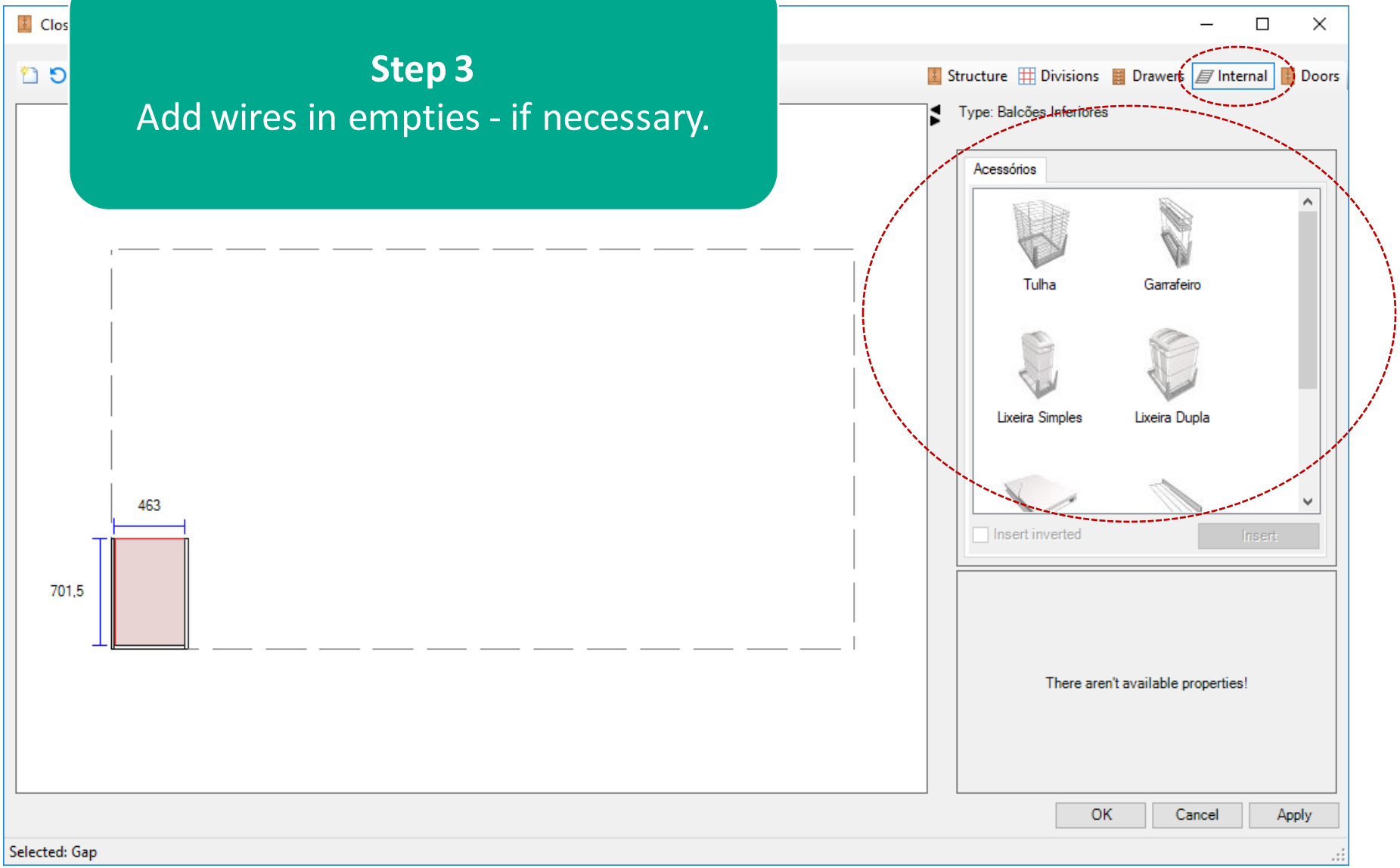
- Do not split the bottom.
- Recue in front of the module.

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

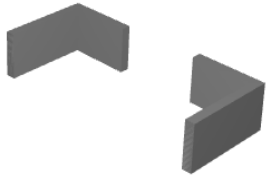
Basket

Wine Rack

- The size of the wire depends on the size of the empty where it will be inserted, does not respect specific market dimensions and does not generate drilling information.

Towel Holder

Ironing Board

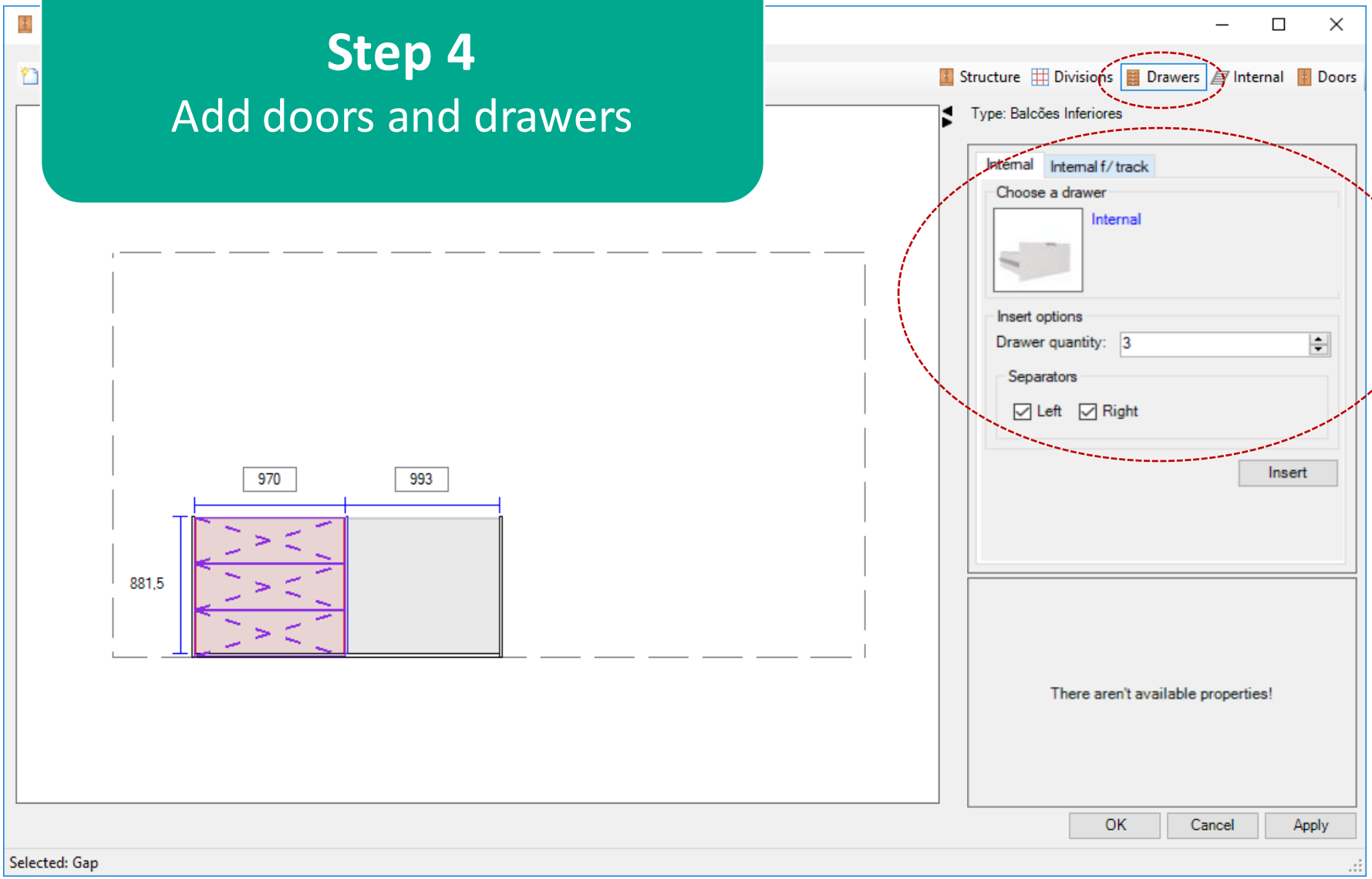


Suspended Kit

Closets Builder - Kitchen

Step 4

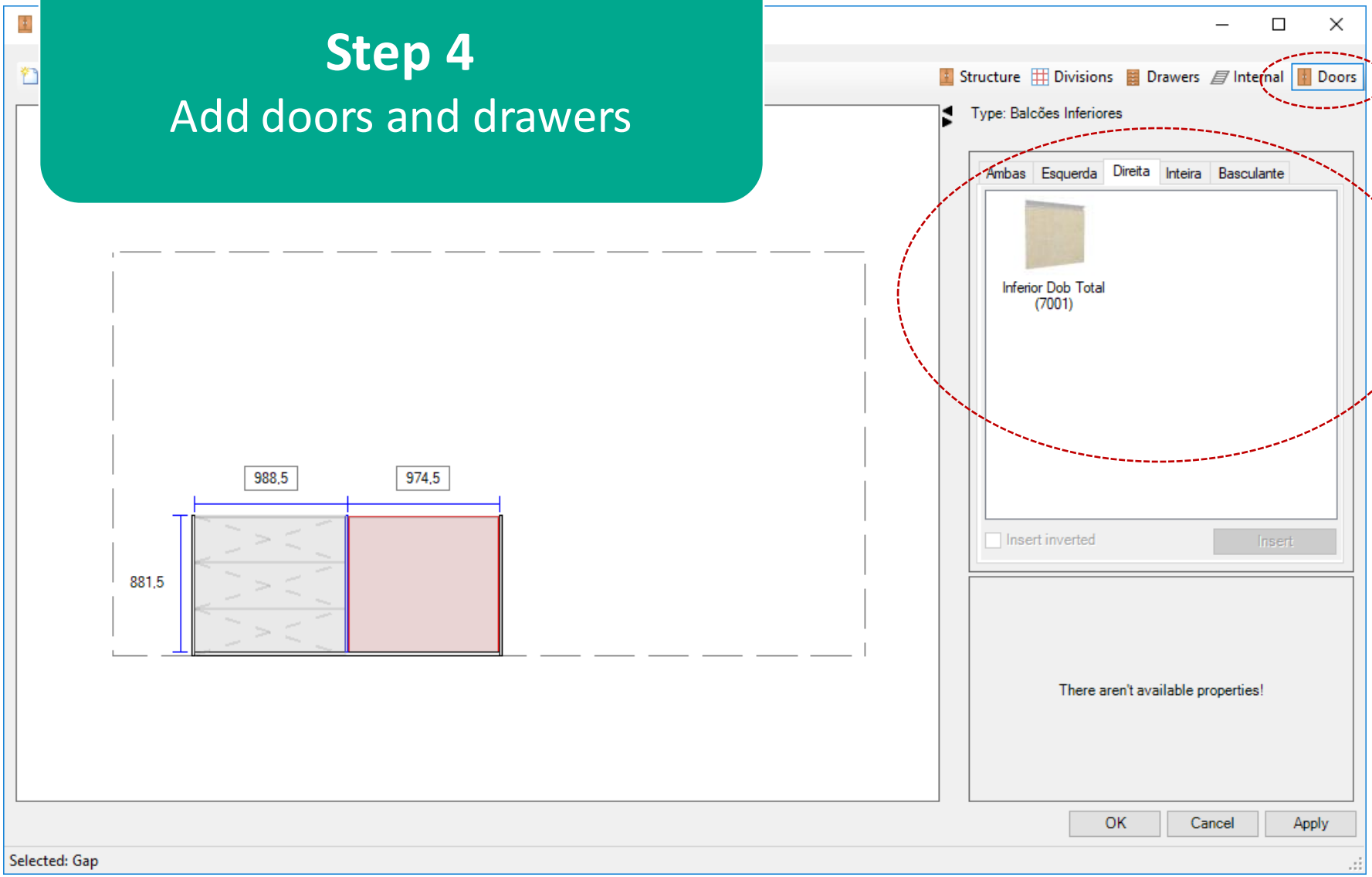
Add doors and drawers



Closets Builder - Kitchen

Step 4

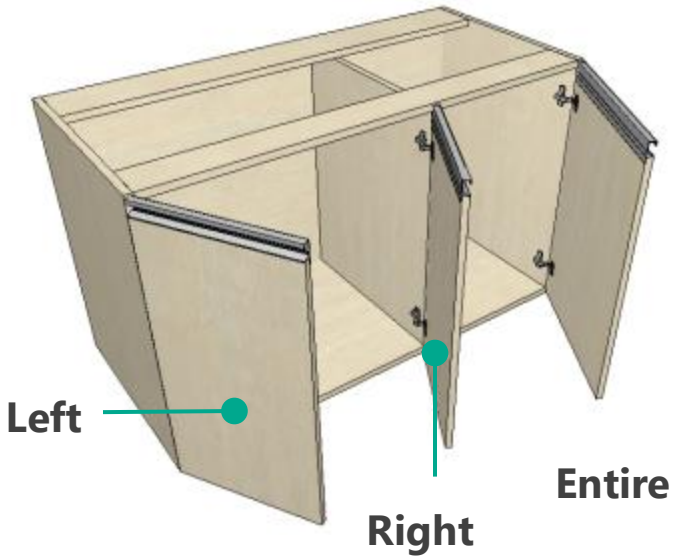
Add doors and drawers

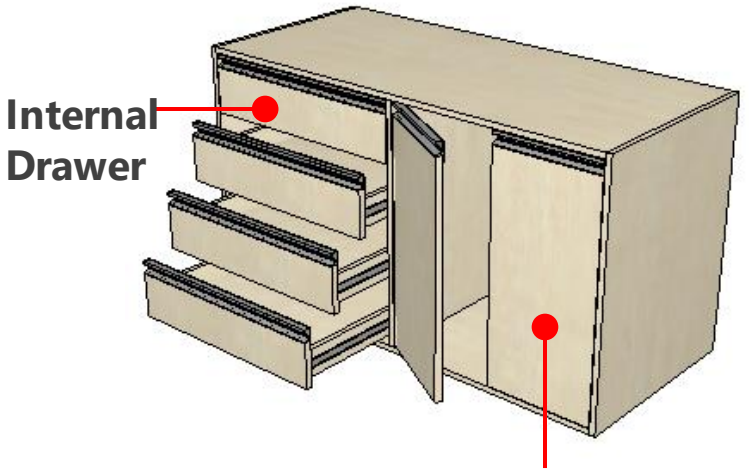


Closets Builder - Kitchen

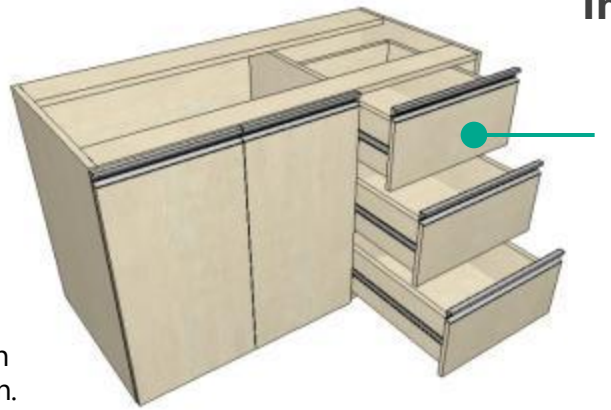
Aggregates – Doors and Drawers:

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



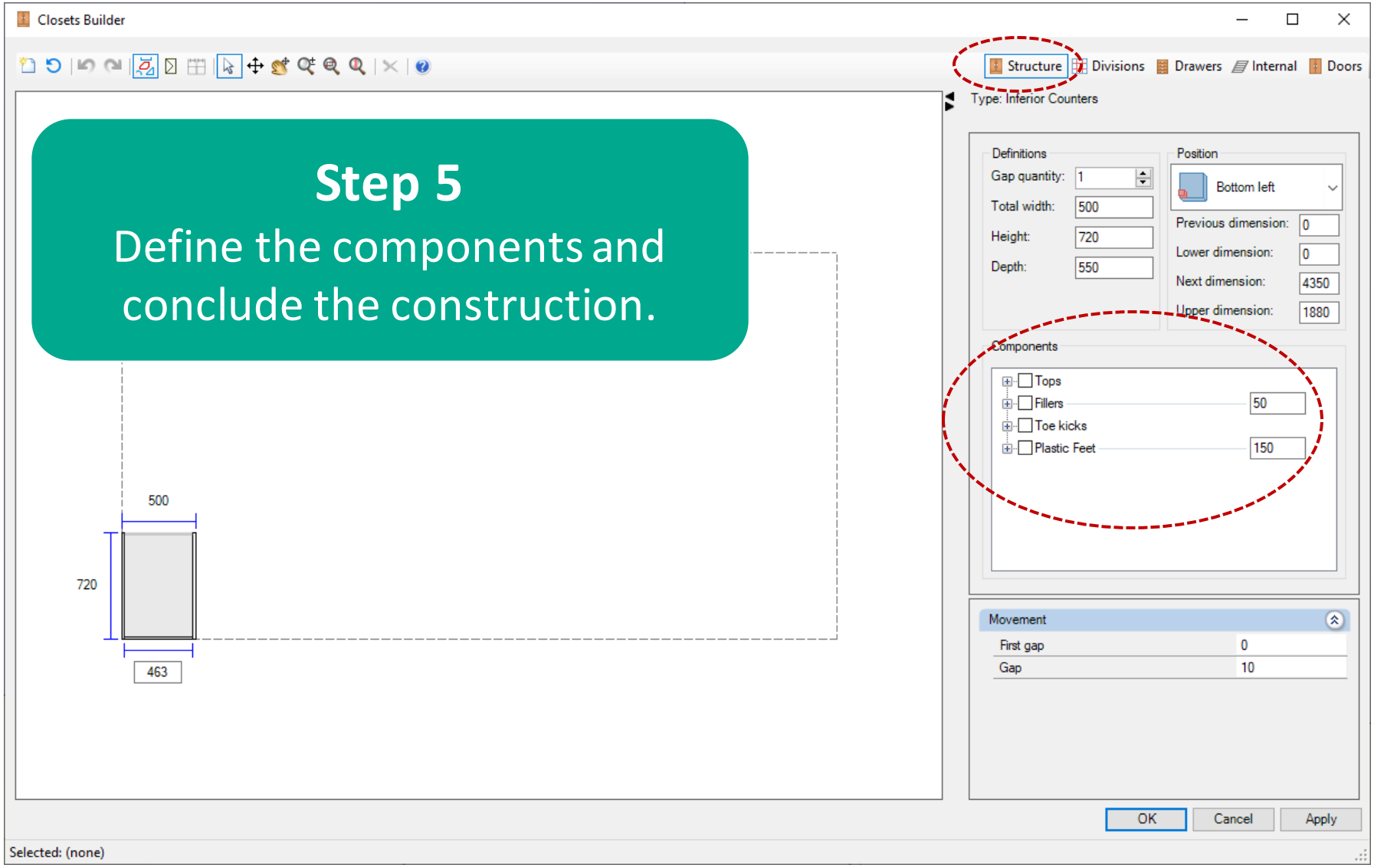


- The pistons attached to the liftup doors are identified as piston with reverse force (PISTINV). Pistons do not generate drilling information and don't have configuration.



Drawers
Quantity defined in the moment of the insertion

Closets Builder - Kitchen



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

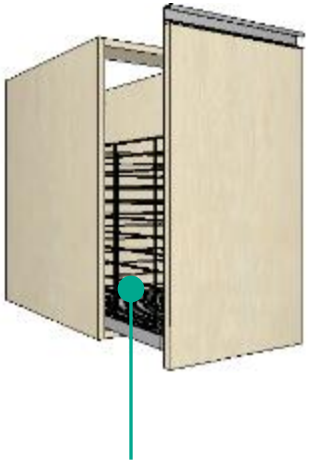
External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	900
Depht	100	1800

Bathroom Modulation

Base - Cabinets

3 Doors

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



Basket

External Dimensions		
	Minimum	Maximum
Width	400	600
Height	550	900
Depht	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.

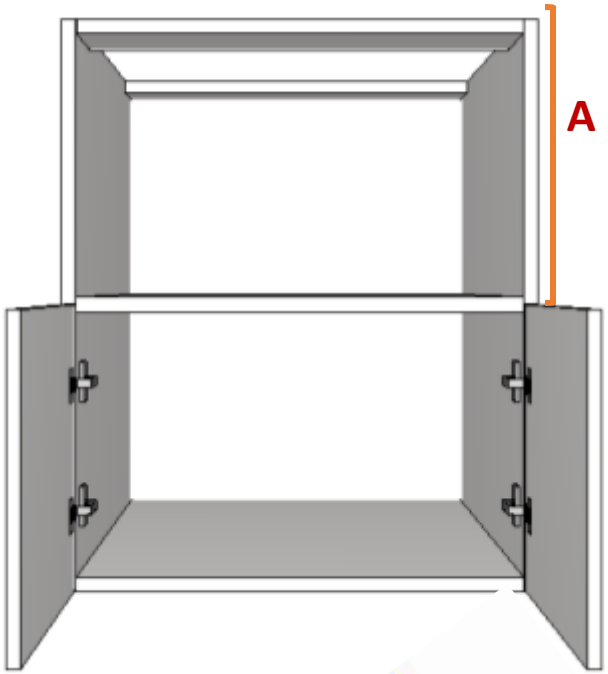
Bathroom Modulation

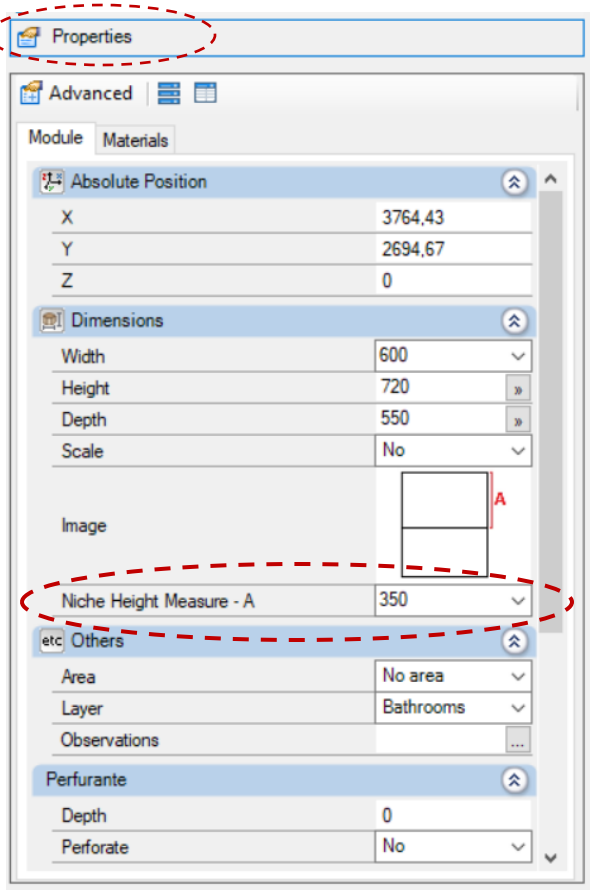
Base - Cabinets

Niche + Drawer

Niche + 1 Door

Niche + 2 Doors





Bathroom Modulation

Base - Drawers

1 Door + Drawer

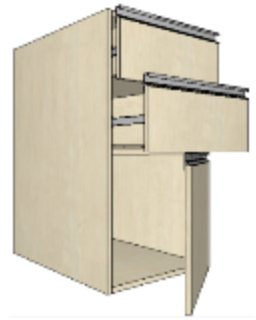
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	900
Depht	100	1800

2 Doors + 1 Drawer

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

Bathroom Modulation

Base - Drawers



2 Drawers + 1 Door

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

2 Drawers + 2 Doors

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

Bathroom Modulation

Base - Drawers

1 Drawer

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

2 Drawers

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

Bathroom Modulation

Base - Drawers

3 Drawers

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

4 Drawers

External Dimensions		
	Minimum	Maximum
Width	300	1200
Height	400	900
Depht	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

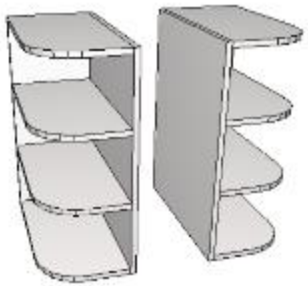
Left / Right Diagonal

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

Left / Right Bevelled

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

Possibility of adding fixed shelves and alter existing shelves.



Left / Right Curved

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

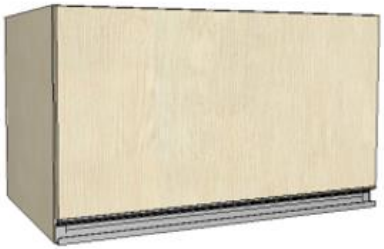
External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	1850
Depht	100	650

Bedroom Line

Cabinets - Wall

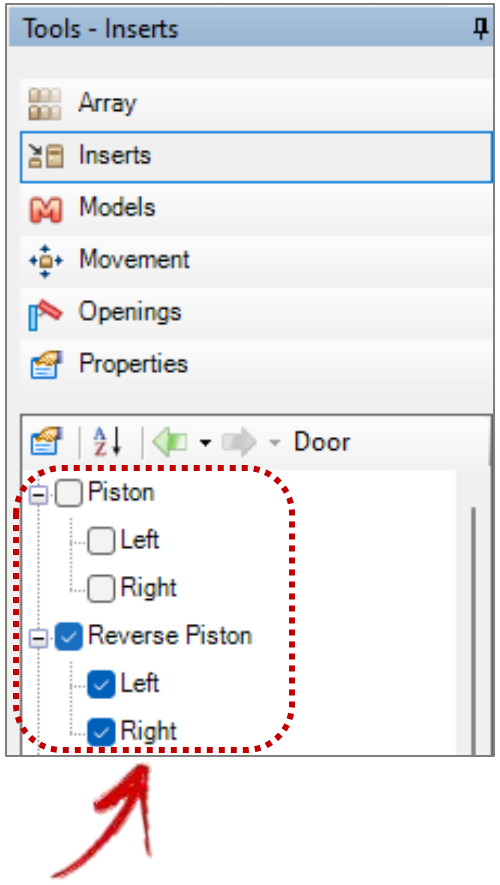
02 Slide Doors

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



01 Liftup

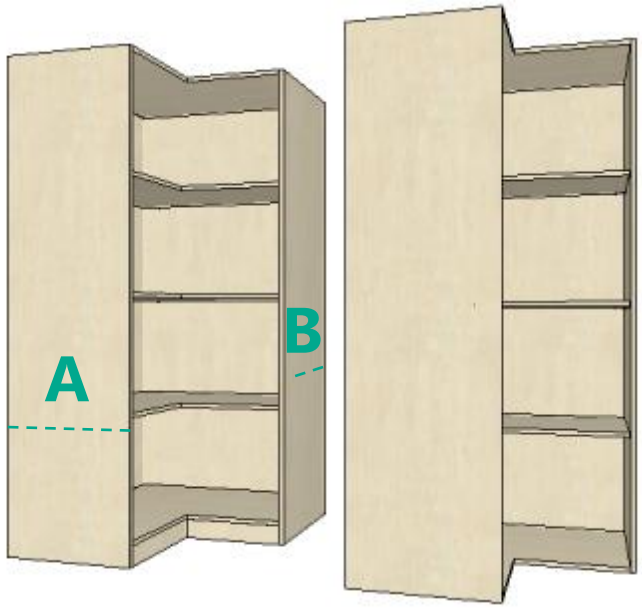
External Dimensions		
	Minimum	Maximum
Width	200	1200
Height	300	1850
Depht	100	650



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

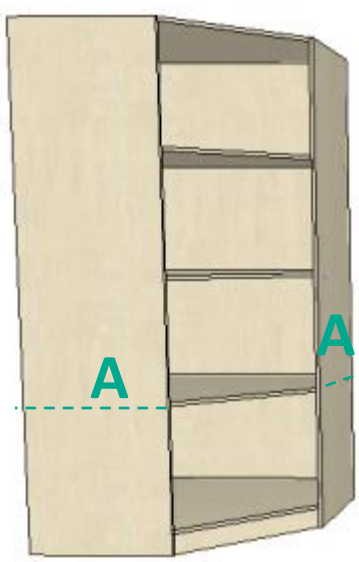
Corner L without skirting board

External Dimensions		
	Minimum	Maximum
Width	500	1500
Height	1000	2700
Depht	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

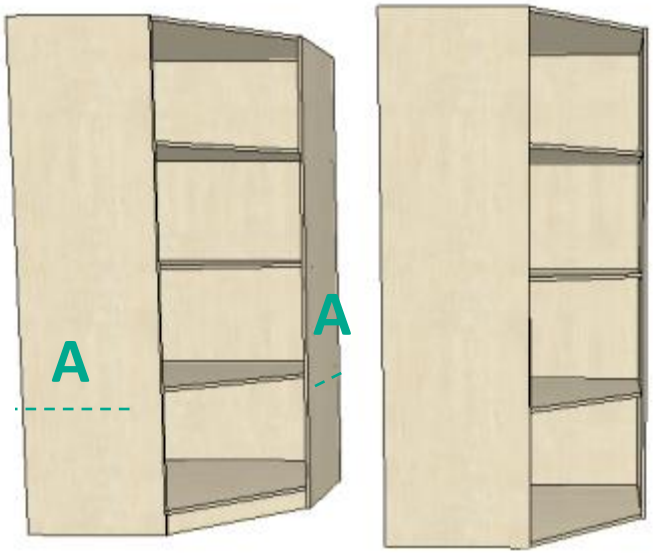
Oblique Corner 1 Door

External Dimensions		
	Minimum	Maximum
Width	800	1500
Height	1000	2700
Depht	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

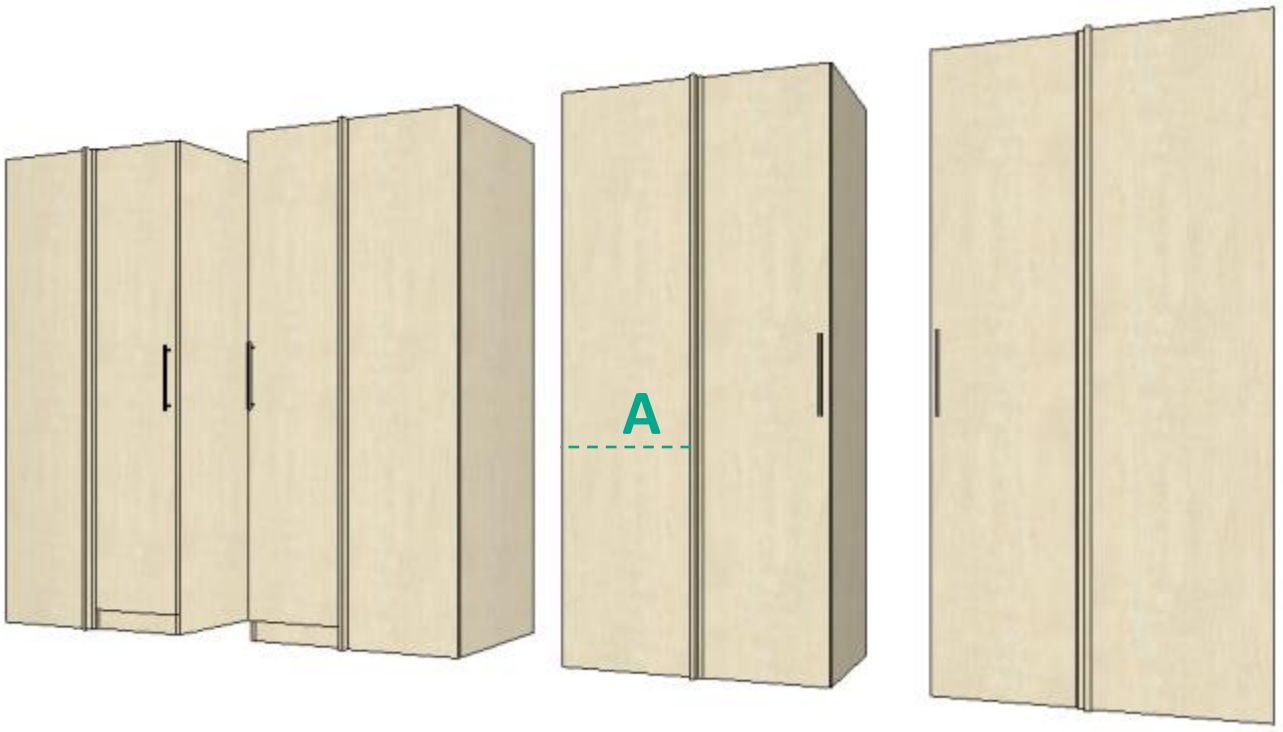
External Dimensions		
	Minimum	Maximum
Width	800	1500
Height	1000	2700
Depht	700	1500

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

Bedroom Line

Cabinets - Corners

Straight Corner Right/Left with skirting



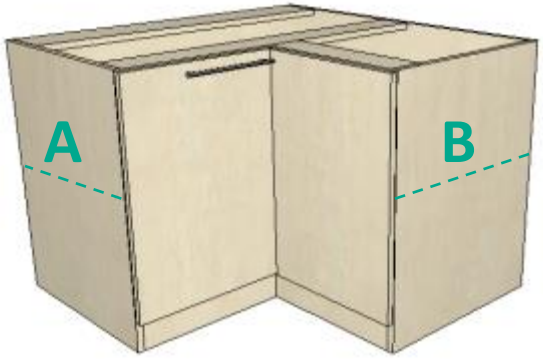
Straight Corner Right/Left without skirting

External Dimensions		
	Minimum	Maximum
Width	750	1200
Height	1000	2700
Depht	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
Depht	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

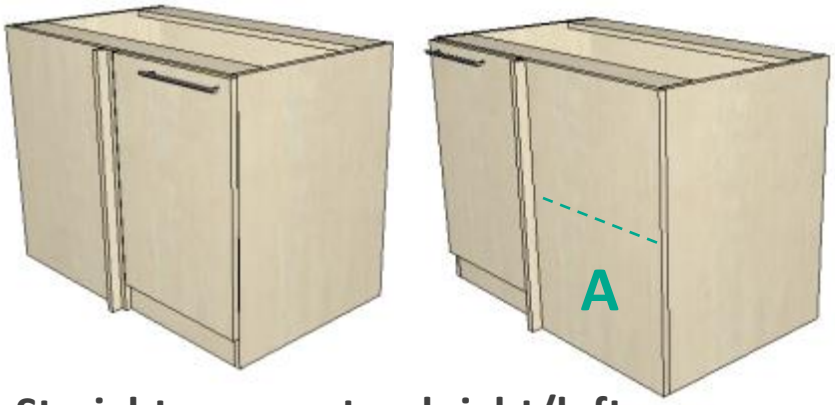
Oblique Stand 1 and 2 doors without skirting

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

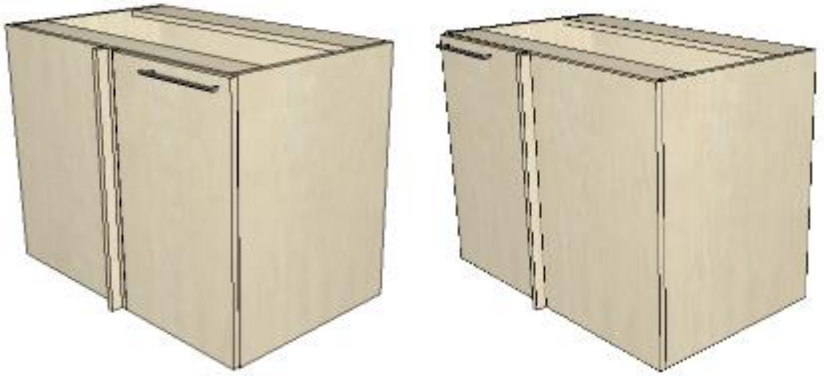
- Measurements A and A can be edited in the module properties during the project.
- Possibility to increase the amount of shelves through the aggregates.
- Bases and entire shelves (it is sent to the cutter optimizer as a whole piece, without the oblique).
- It is possible to determine if you will have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

With Skirting

Without Skirting

Niche

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

With Skirting

Without Skirting

1 Door

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

With Skirting

Without Skirting

2 Doors

External Dimensions		
	Minimum	Maximum
Width	600	1200
Height	300	900
Depht	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

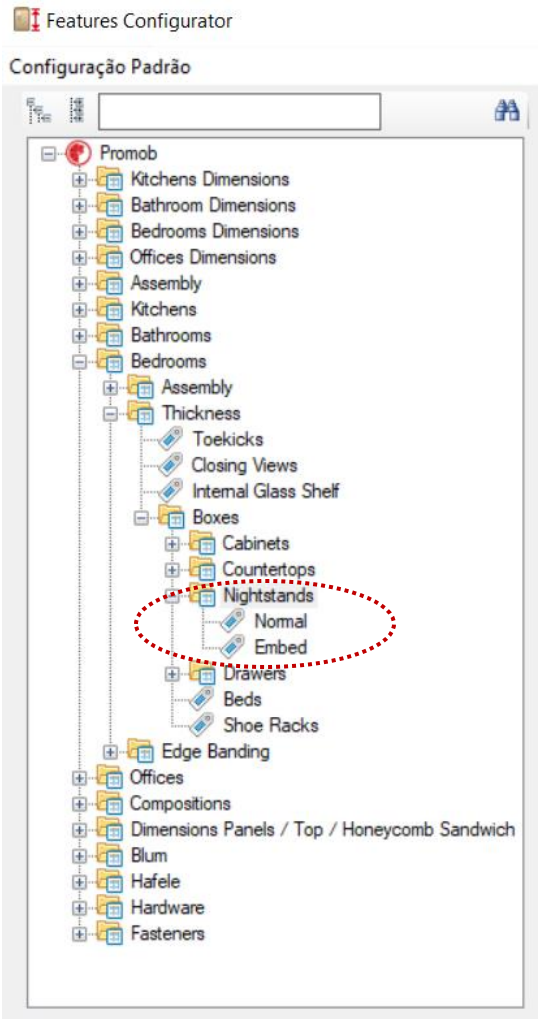
2 Drawers

External Fronts

Built-in Fronts

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

External Fronts

Built-in Fronts

4 Drawers

External Dimensions		
	Minimum	Maximum
Width	300	600
Height	520	800
Depht	300	1800

Bedroom Line

Created Modules

External Fronts

Built-in Fronts

1 Drawer + Niche

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

External Fronts

Built-in Fronts

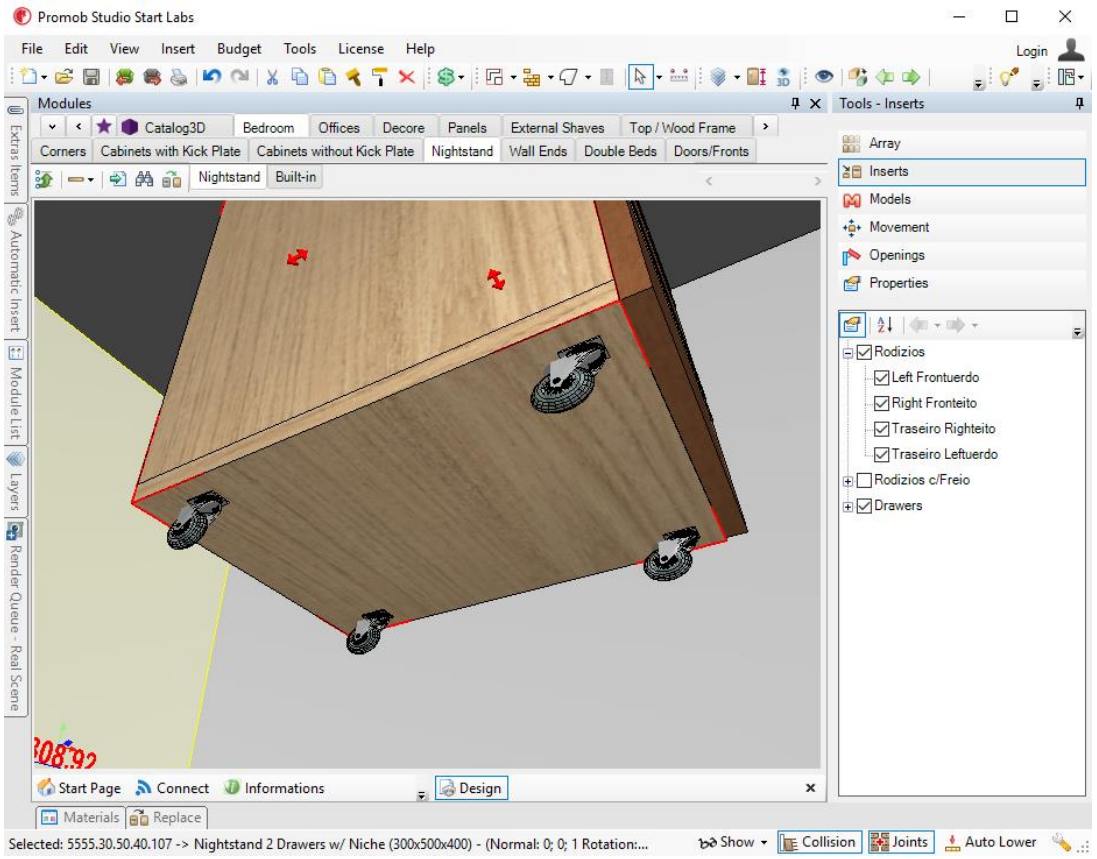
2 Drawers + Niche

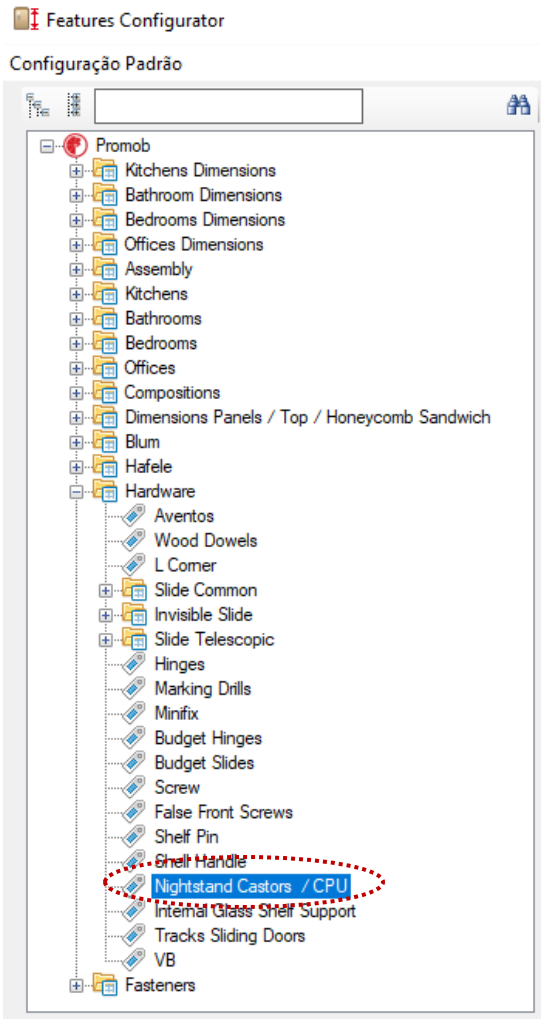
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	350	800
Depht	300	1800

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.**



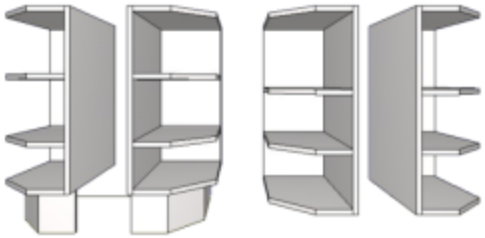


Bedroom Line

Conrners

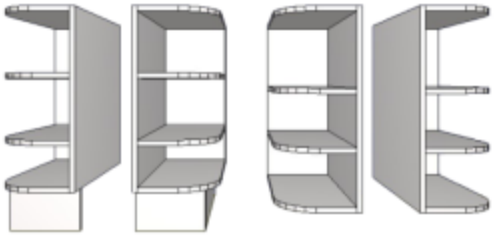
Left / Right Diagonal with and without skirting

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



Left / Right Bevelled with and without skirting

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



Left / Right Curved with or without skirting

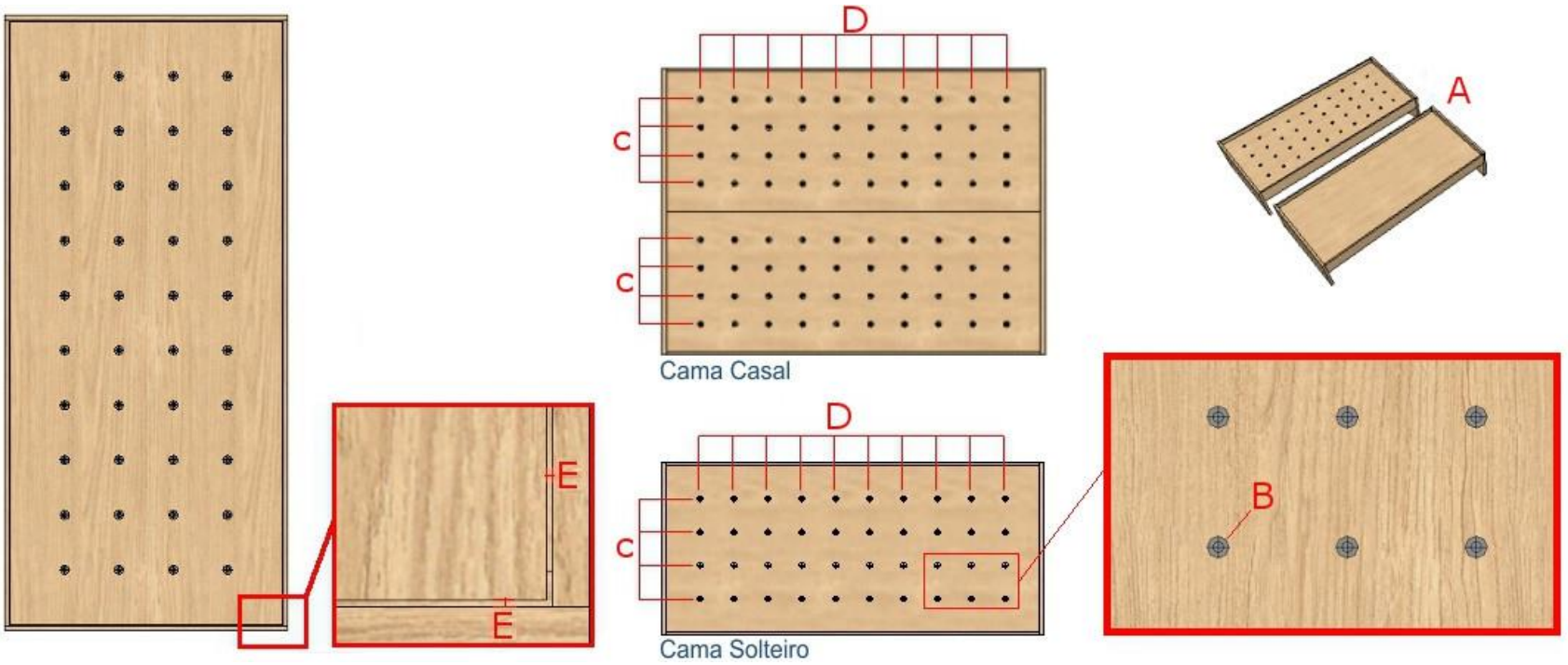
External Dimensions		
	Minimum	Maximum
Width	300	600
Height	300	2750
Depht	300	1800

Possibility of adding fixed shelves and alter existing shelves.

Bedroom Line

Beds

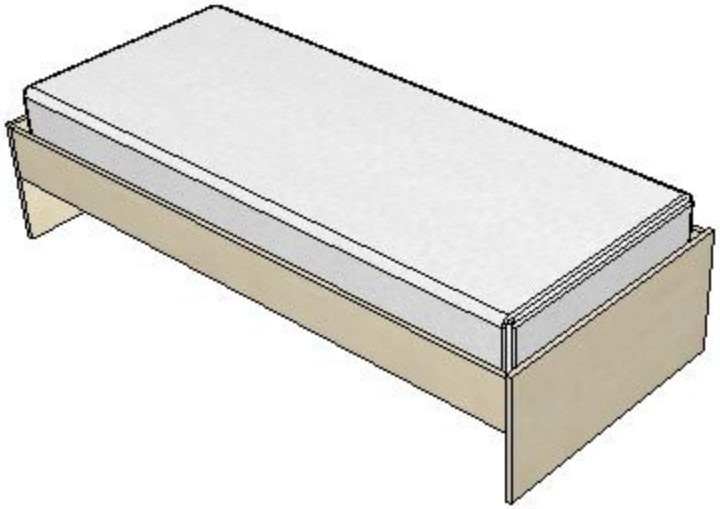
- It is possible to define the drilling and the clearances of the panel used in beds and configure the structure.



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

Bedroom Line

Single Beds

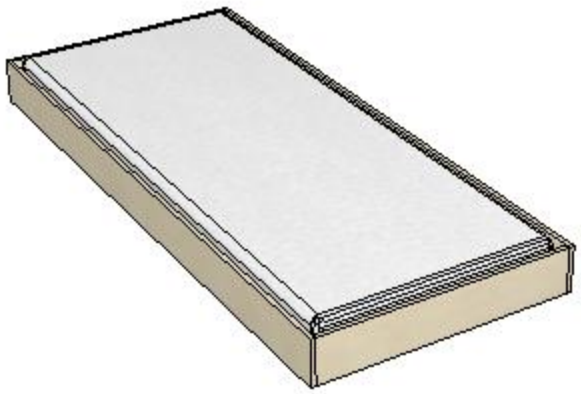


- The auxiliary bed is optional and can be removed through the Aggregates tab.
- The dimensions of bed height, mattress width and depth, and spacing can be set using the Features Configurator.
- The dimension of the single beds are defined through the Features Configurator more twice the slack value,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

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

Bedroom Line

Single Beds



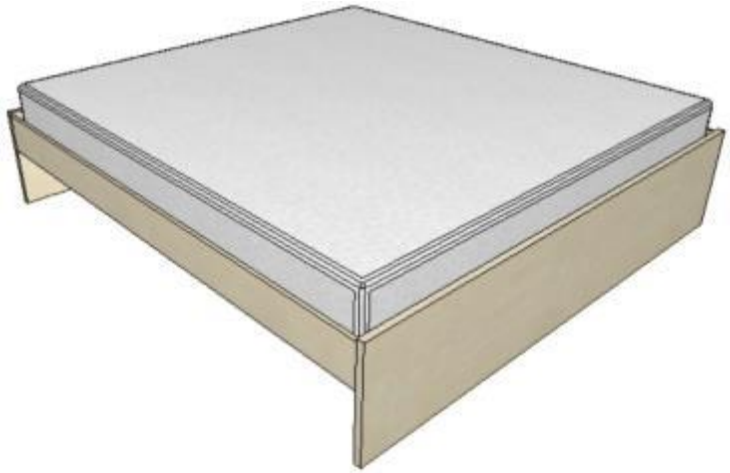
Auxiliary

- 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

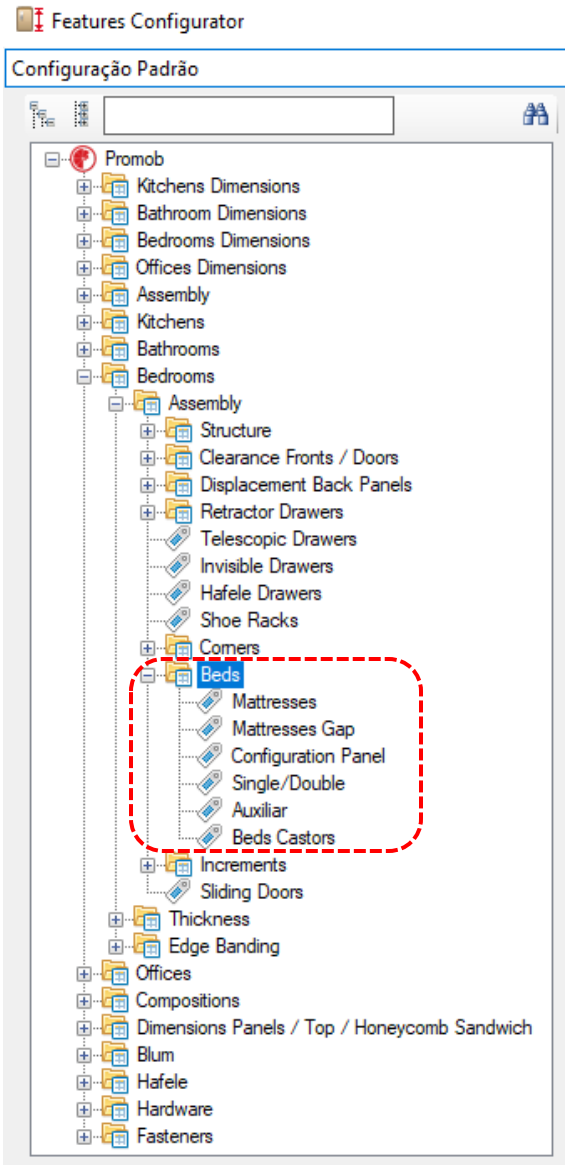
- The dimensions of bed height, mattress width and depth, and spacing can be set using the Features Configurator.
- The dimension of the double beds are calculated through the Features Configurator more twice the slack value, also defined in the Features Configurator.

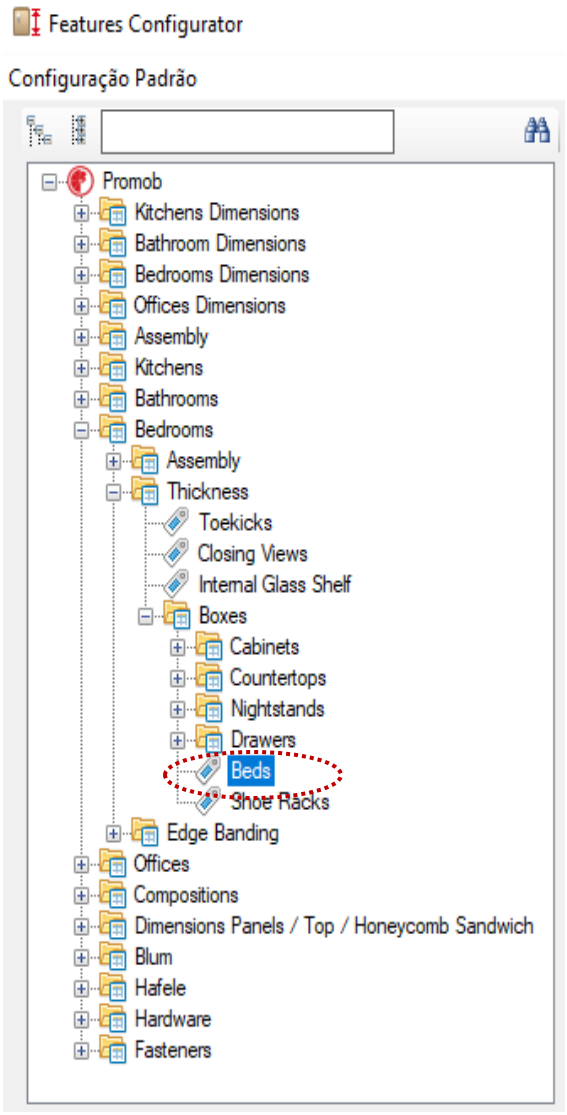
(To edit this module in Features Configurator see slide 197)

Bedroom Line

Double Beds

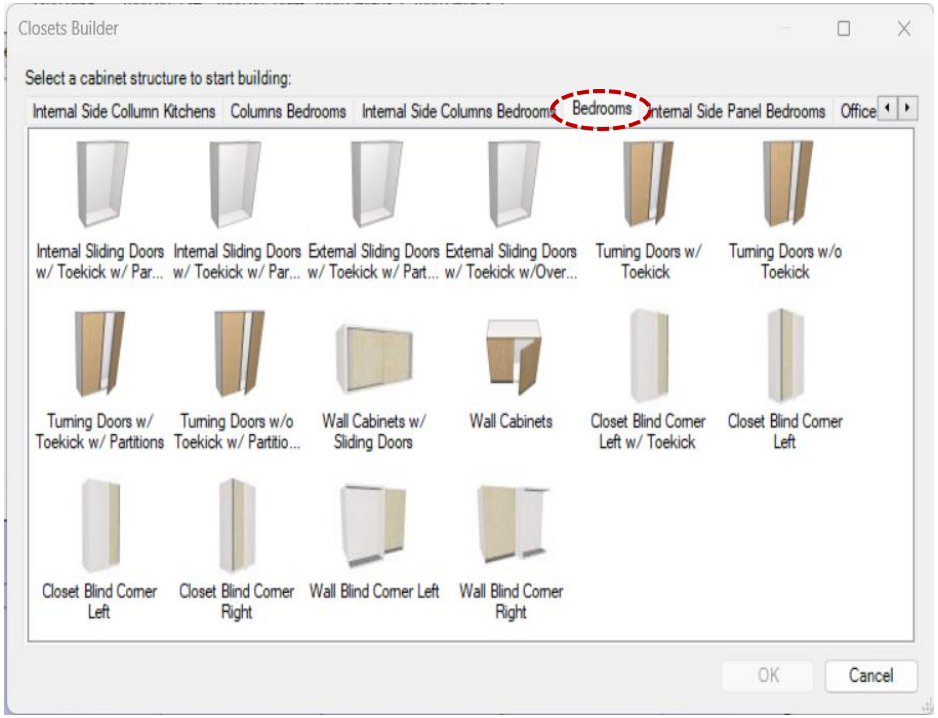
All bed configurations, within the Features Configurator are in the paths shown next to.





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

Interna Sliding Doors w/ Toekick w/ Partitions

External Sliding Doors w/ Toekick w/ Partitions

Internal Sliding Doors w/o Toekick w/ Partitions

External Sliding Doors w/ Toekick w/ Overlay fillers w/ Partitions

Turning Doors w/ Toekick

Turning Doors w/o Toekick

Turning Doors w/ Toekick w/ Partitions

Turning Doors w/o Toekick w/ Partitions

Wall Cabinet w/ Sliding Doors

Wall Cabinets

Closet Blind Corner Left w/ Toekick

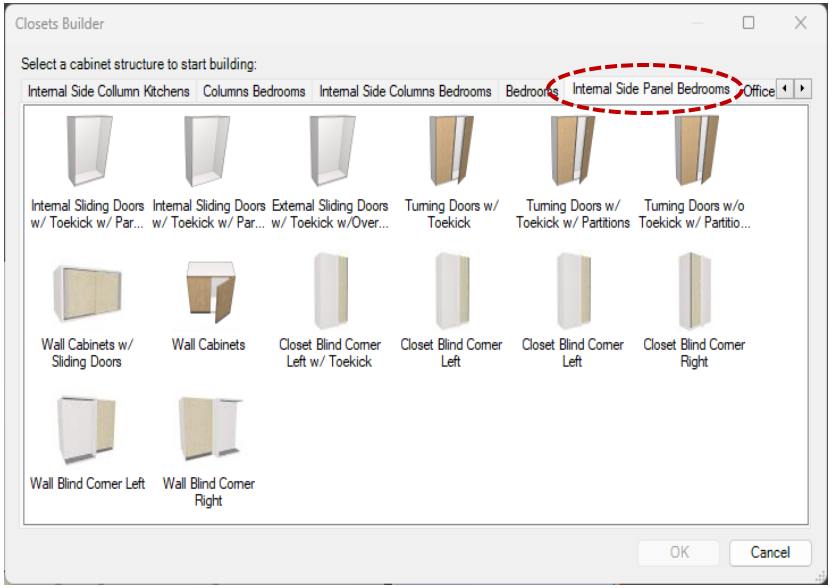
Closet Blind Corner Right w/ Toekick

Closet Blind Corner Left

Closet Blind Corner Right

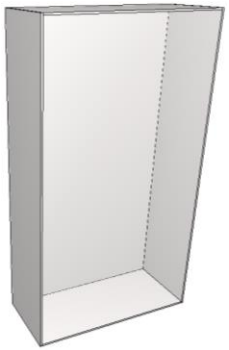
Closets Builder – Internal Side Panel Bedrooms

- 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).



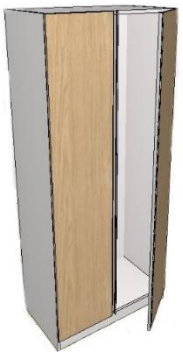
Closets Builder – Internal Side Panel Bedrooms

Interna Sliding Doors w/ Toekick w/ Partitions

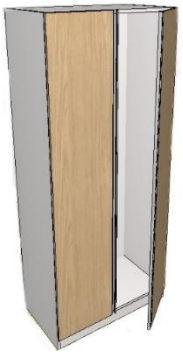


Internal Sliding Doors w/o Toekick w/ Partitions

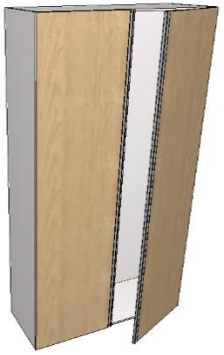
External Sliding Doors w/ Toekick w/ Overlay fillers w/ Partitions



Turning Doors w/ Toekick



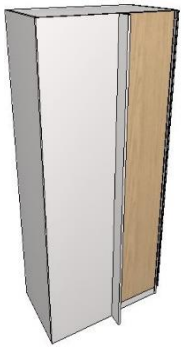
Turning Doors w/ Toekick w/ Partitions



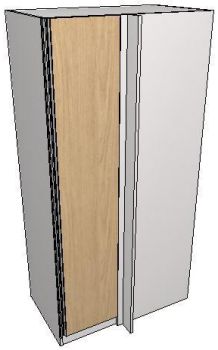
Turning Doors w/o Toekick w/ Partitions

Wall Cabinet w/ Sliding Doors

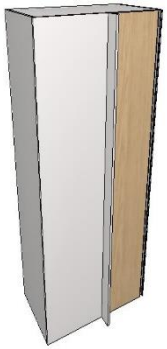
Wall Cabinets



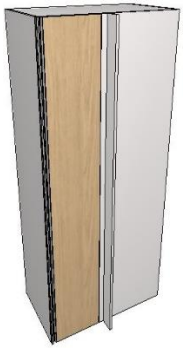
Closet Blind Corner Left w/ Toekick



Closet Blind Corner Right w/ Toekick



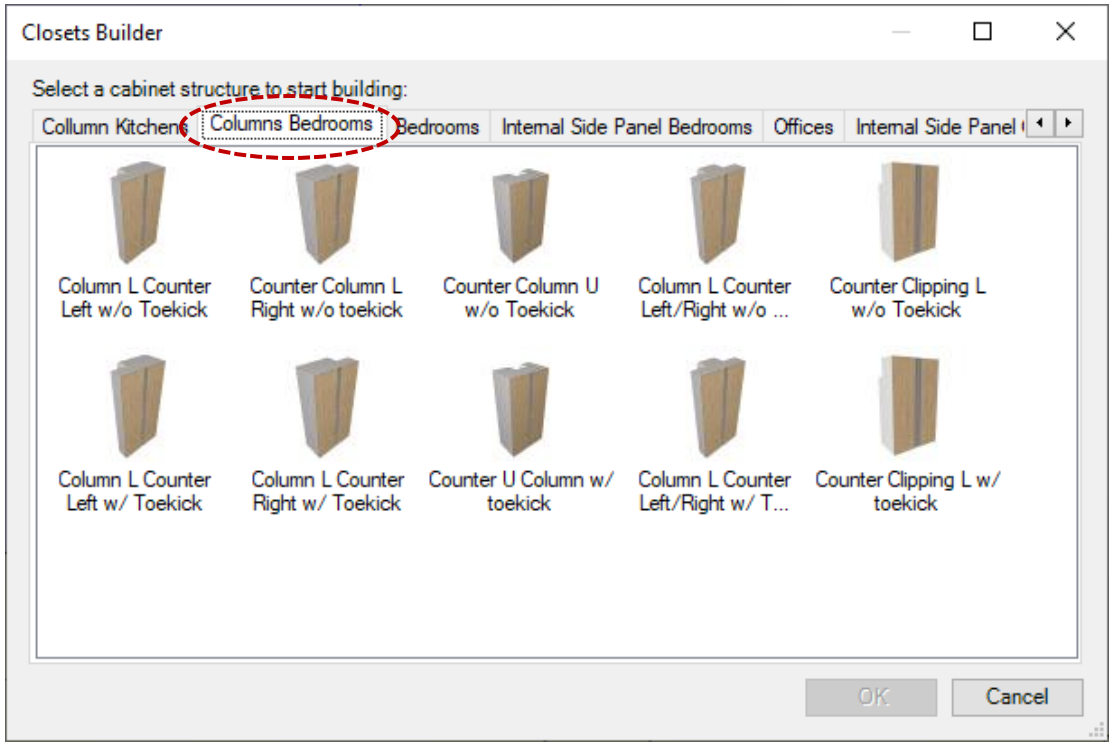
Closet Blind Corner Left



Closet Blind Corner Right

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



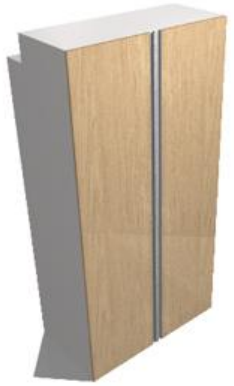
Closets Builder – Columns Bedrooms

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

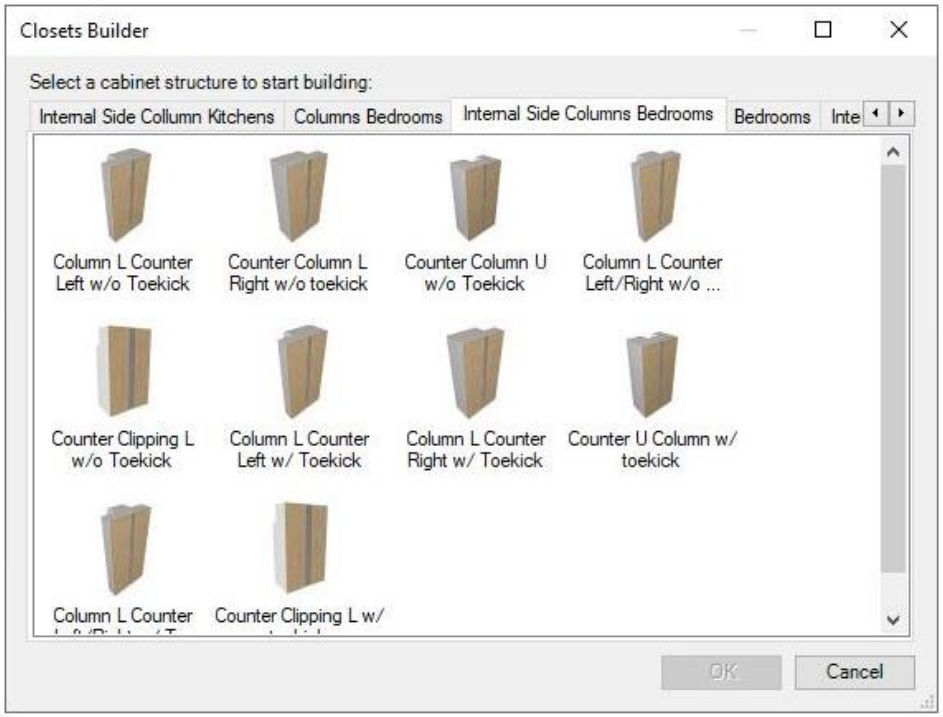
Counter U Column w/ Toekick

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)



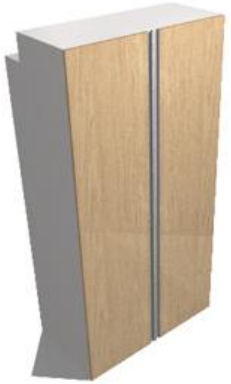
Closets Builder – Bedrooms
Internal Side Columns

Column L Counter Left w/o 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

- **Available Shelves in Cabinet Builder:**

  ✓ Partition Walls :

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

Bedrooms Modulation

Aggregates - Wires

Shoe Holder

Clothes Rack

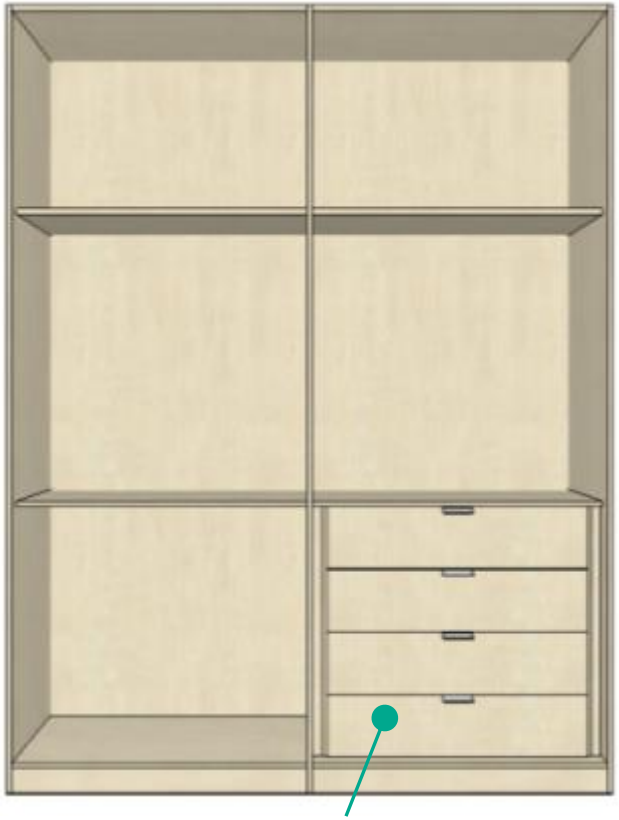
Belt Holder

Pants Holder

The dimension of the wire depends on the dimension of the empty that will be inserted, not respecting the specific dimensions of market and not generating drilling information.

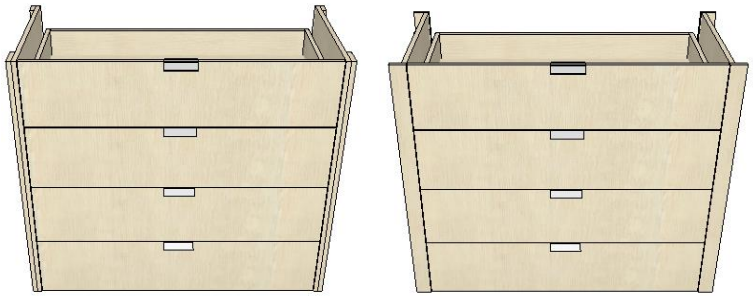
Bedrooms Modulation

Aggregates - Drawers

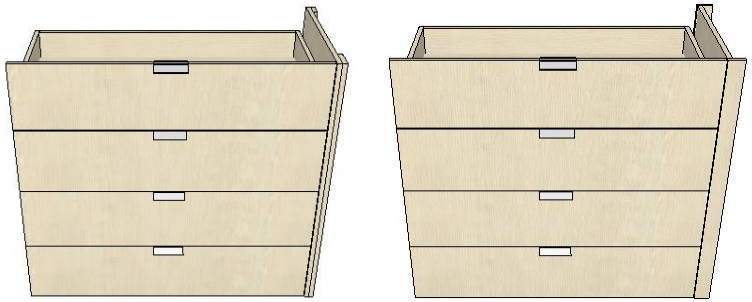


Internal drawers with retractors.

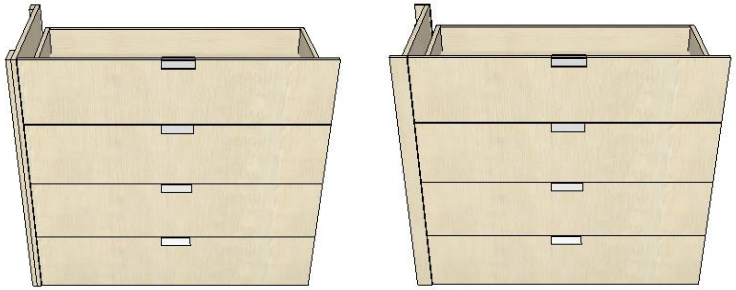
The size of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



With right and left retractor.



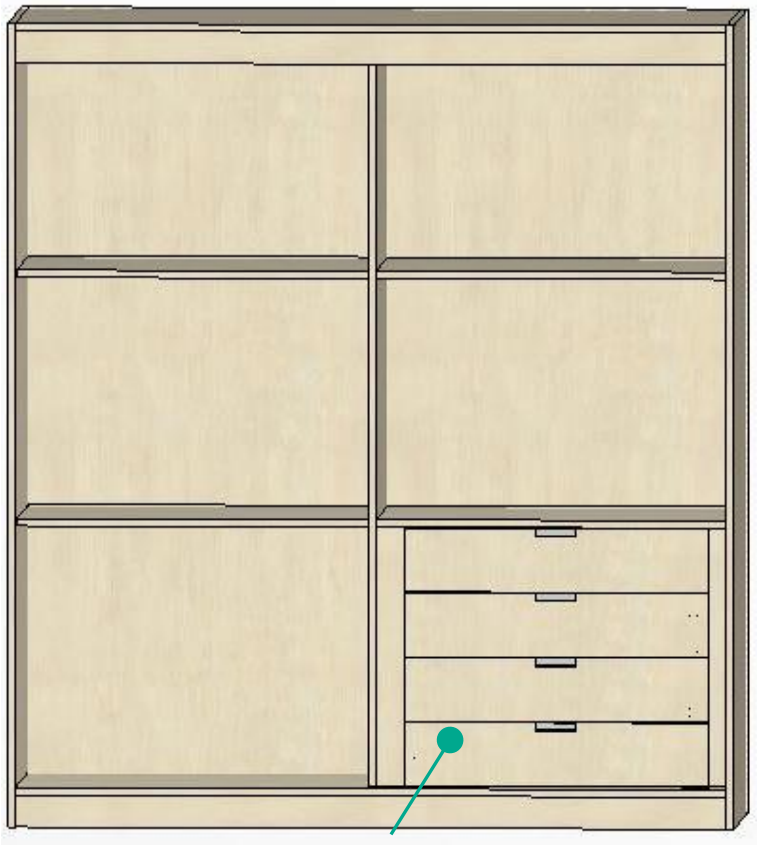
With right retractor.



With left retractor.

Bedrooms Modulation

Aggregates - Drawers



Internal drawers with retractors.
The size 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

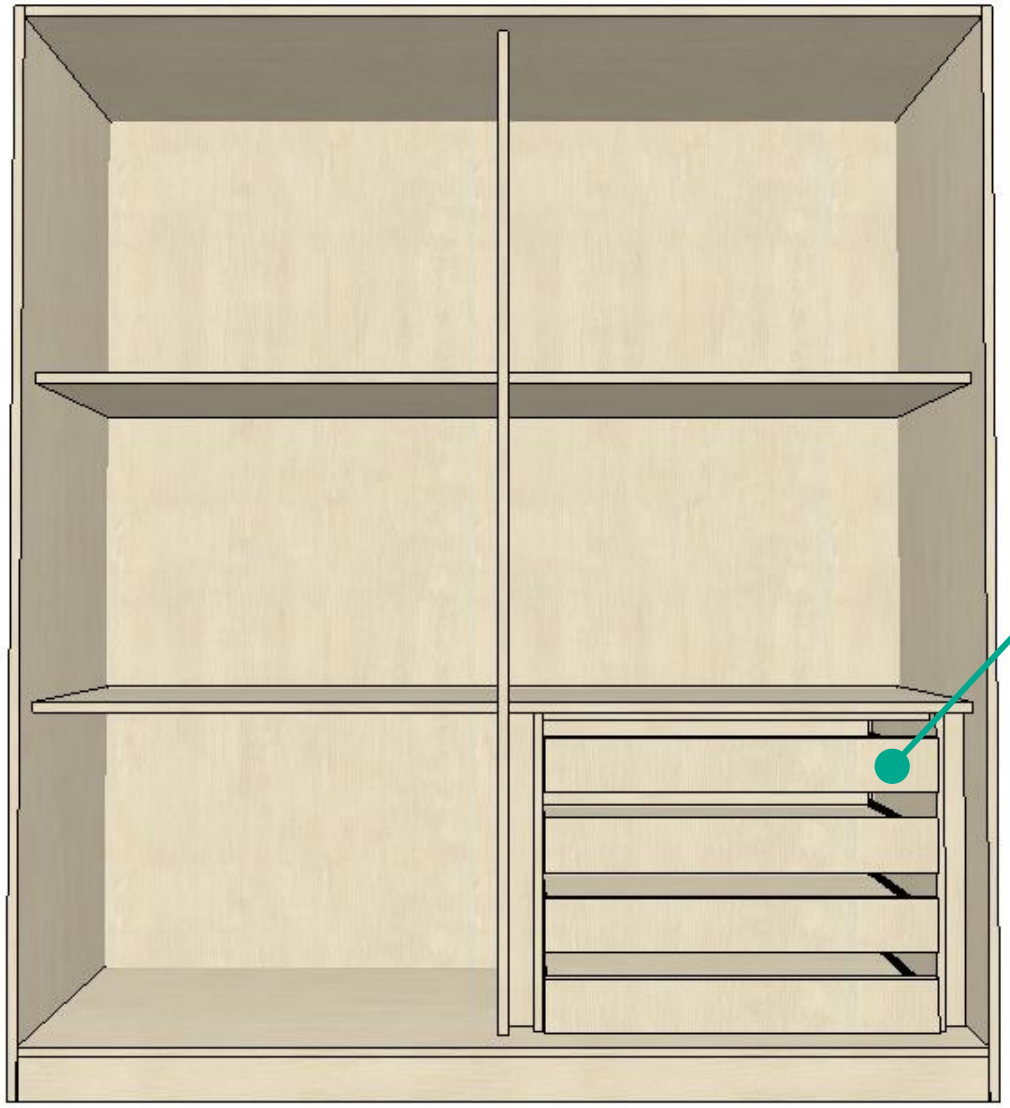
Top view

Bedrooms Modulation

Aggregates - Drawers

Bedrooms Modulation

Aggregates - Drawers

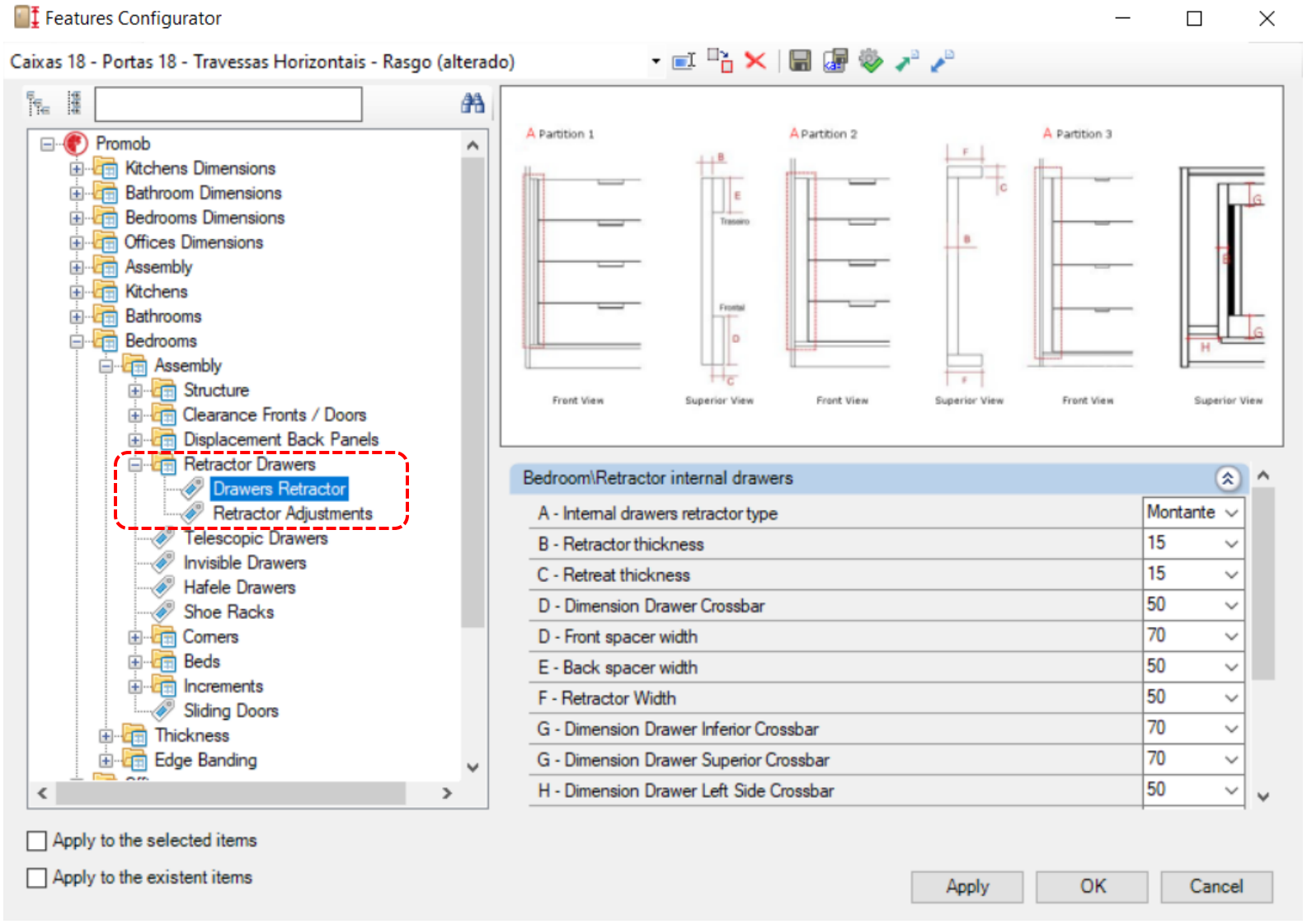


Shoe shelf drawer

Only in Internal Drawers

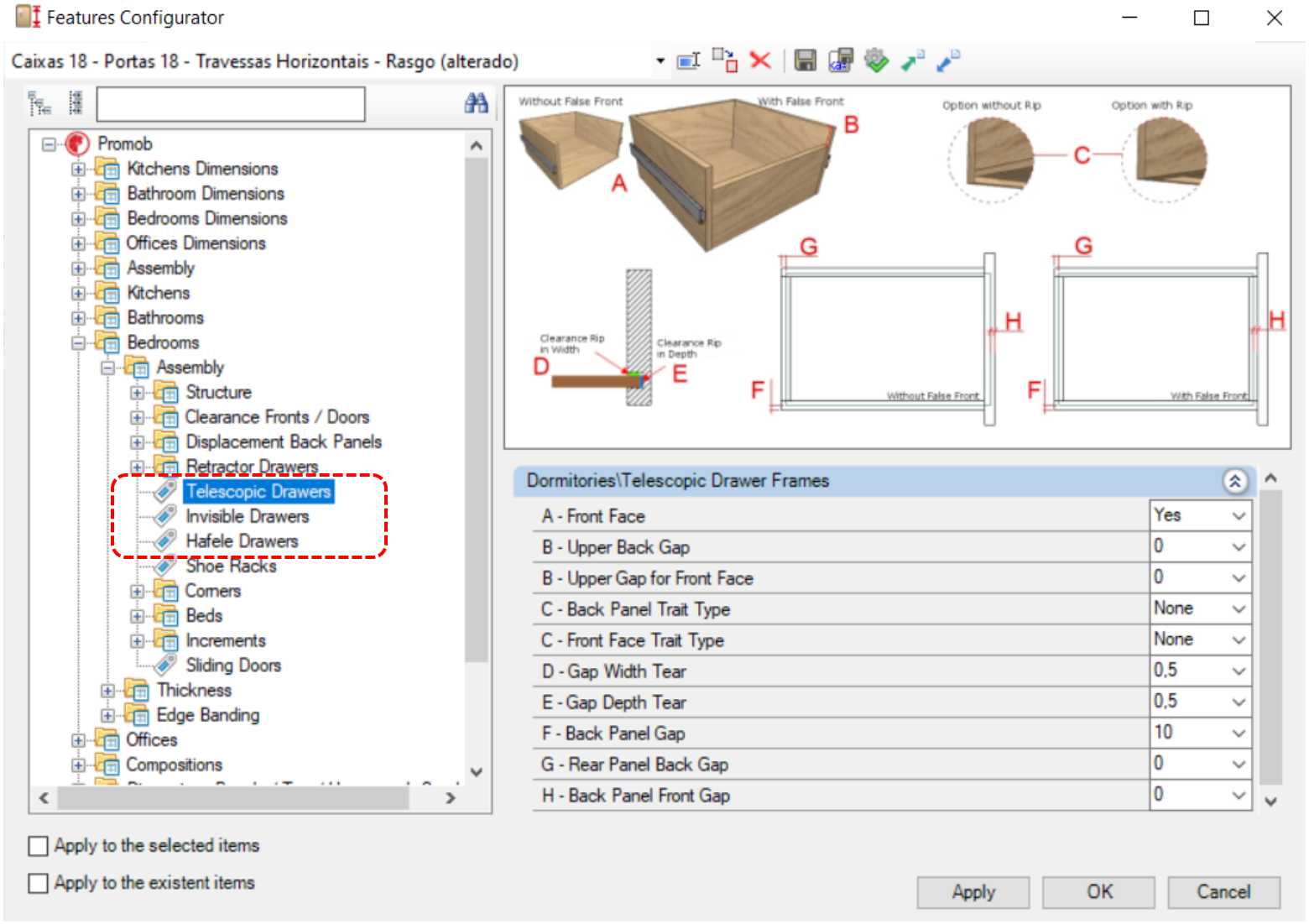
Bedrooms Modulation

Aggregates - Drawers



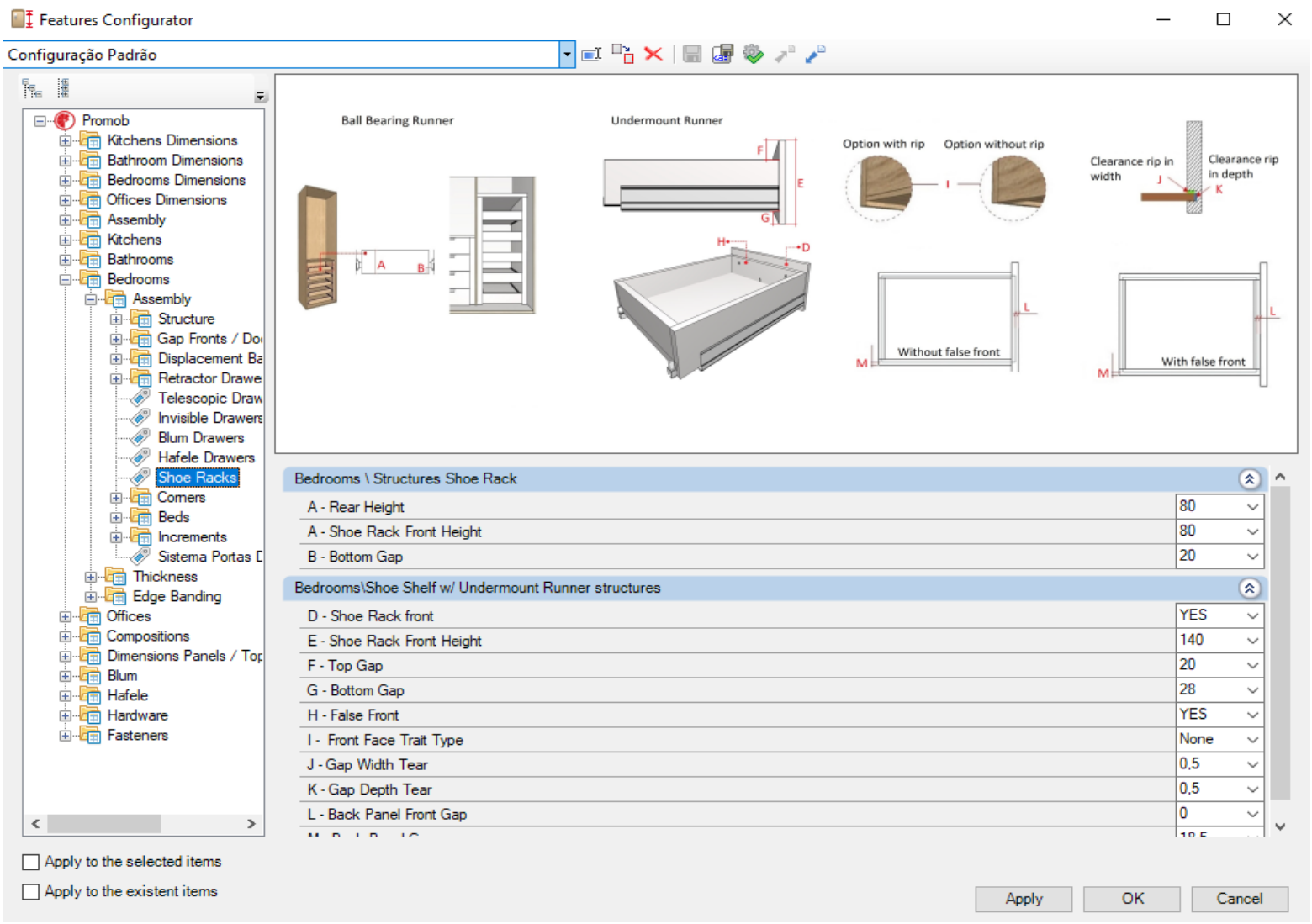
Bedrooms Modulation

Aggregates - Drawers



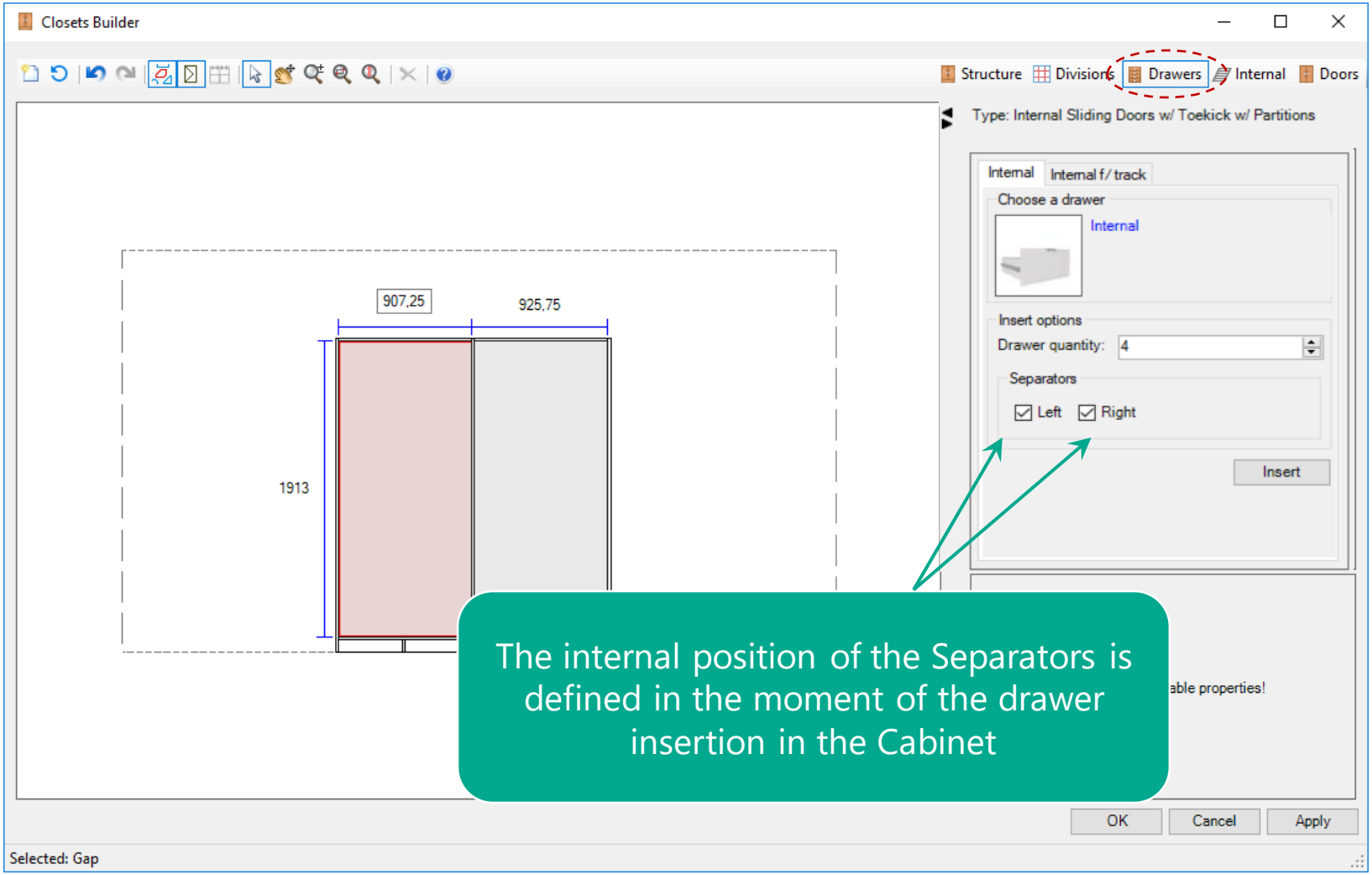
Bedrooms Modulation

Aggregates – Shoe Rack



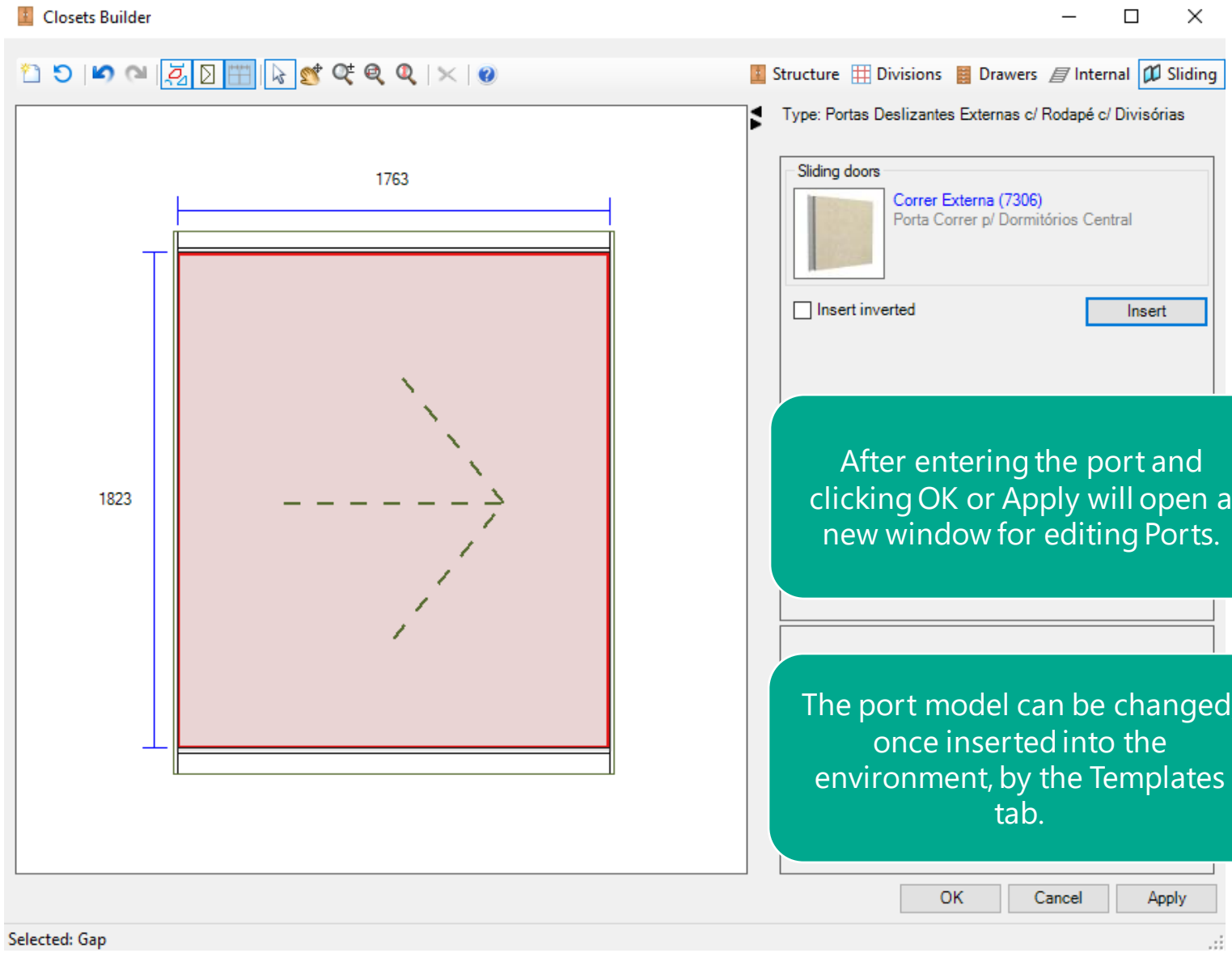
Bedrooms Modulation

Aggregates - Drawers



Sliding Doors

Doors - Sliding

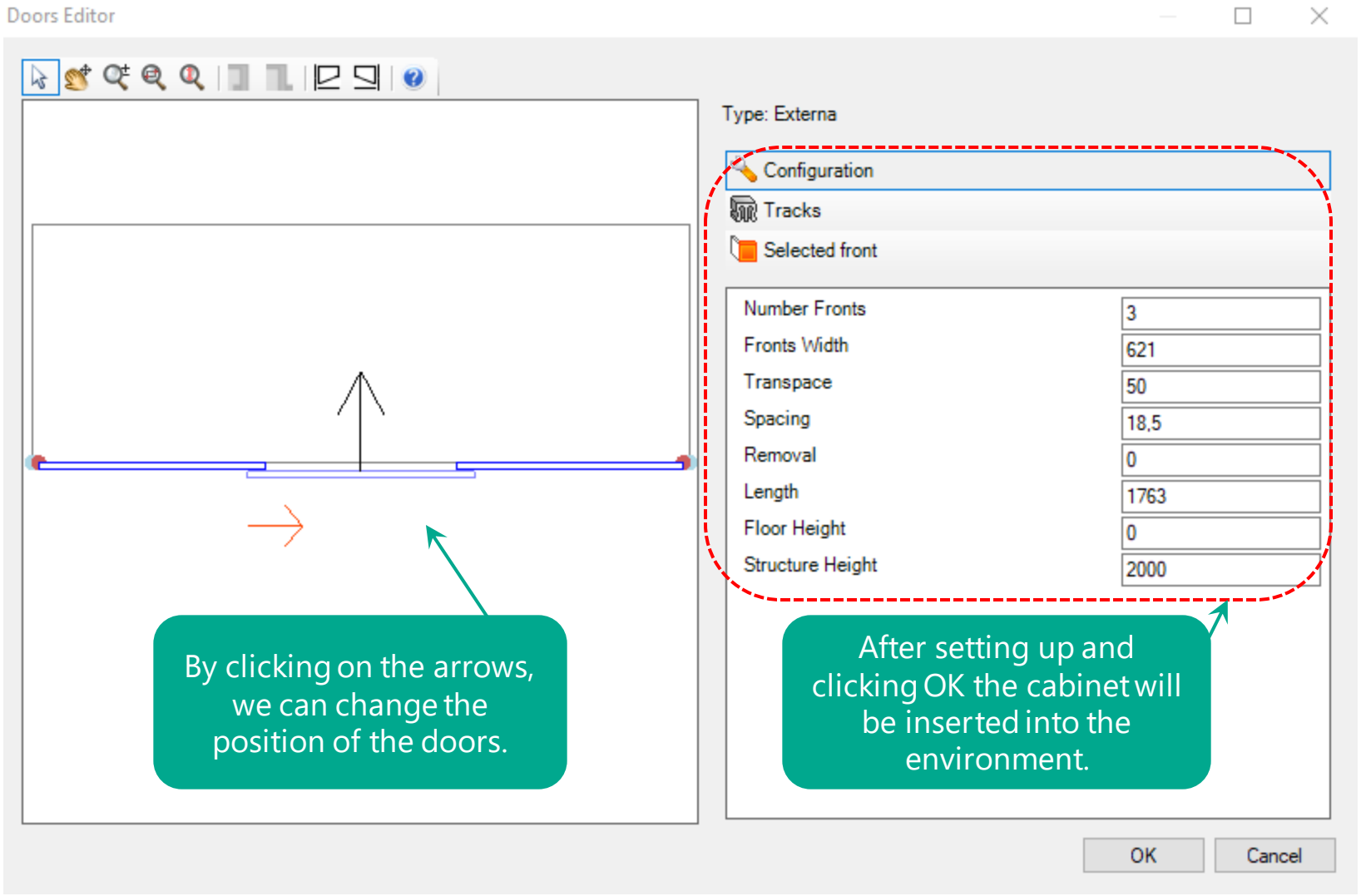


After entering the port and clicking OK or Apply will open a new window for editing Ports.

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

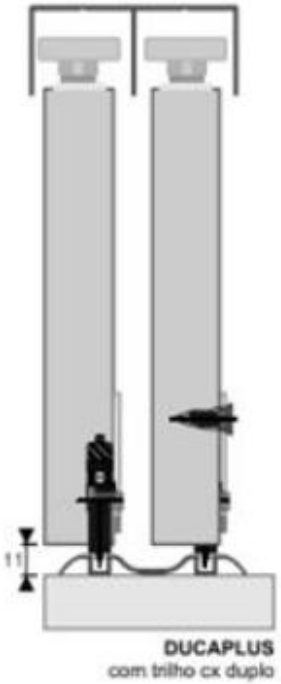
Sliding Doors

Doors - Sliding

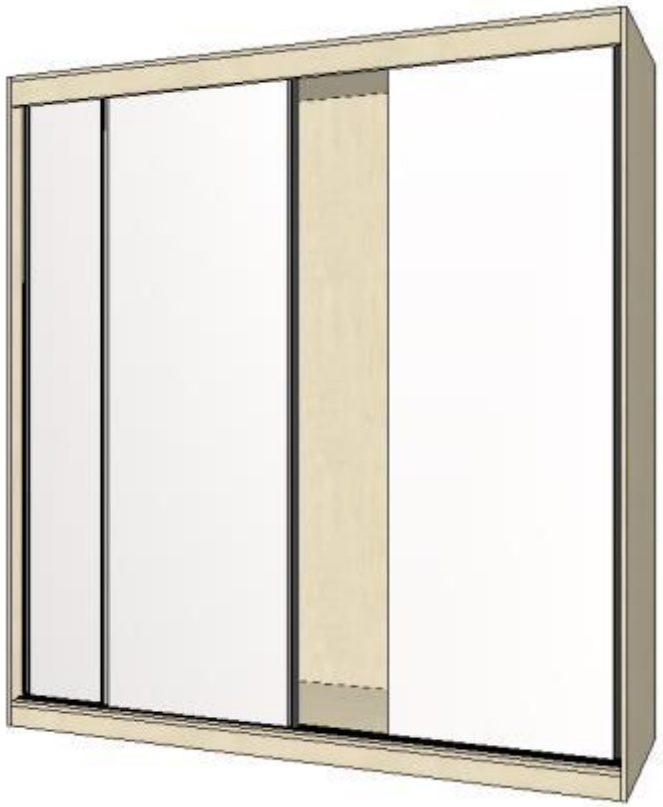


Internal Slider Doors

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



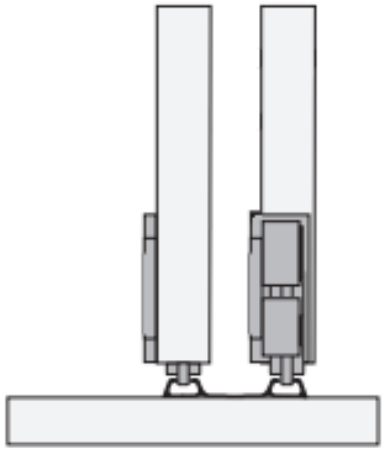
- Double lower rails.
- Rails and accessories go into the budget.
- No drilling information is generated.



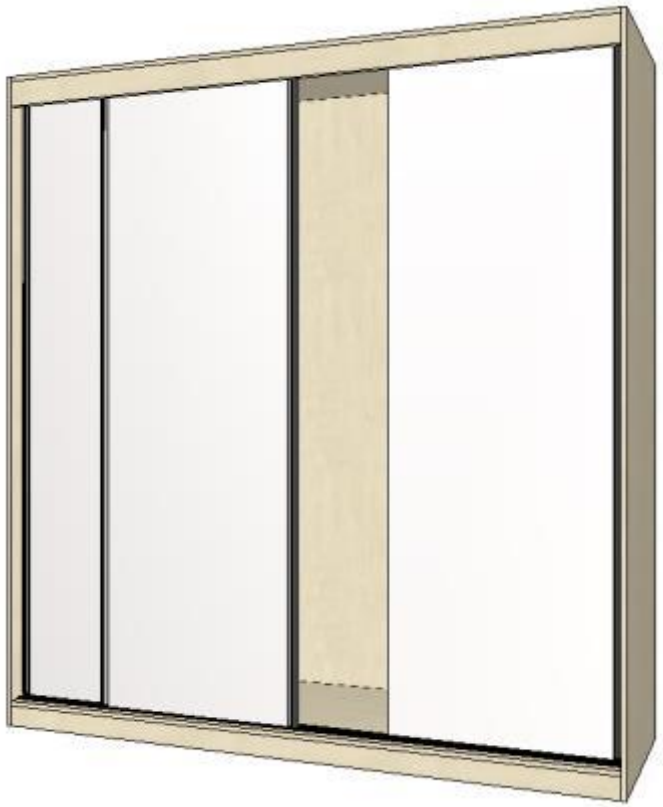
(Path in the dimension configurator, the same as shown on the slide 221)

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.**



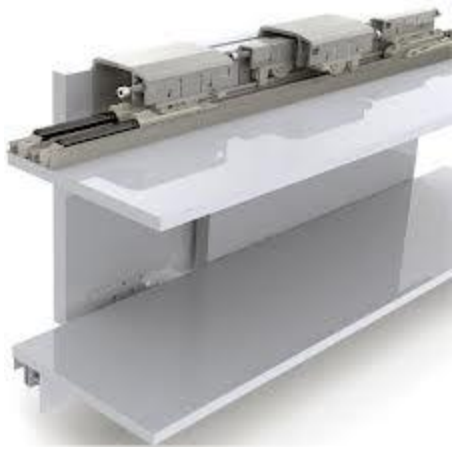
- Double lower rails.
- Rails and accessories go into the budget.
- No drilling information is generated.

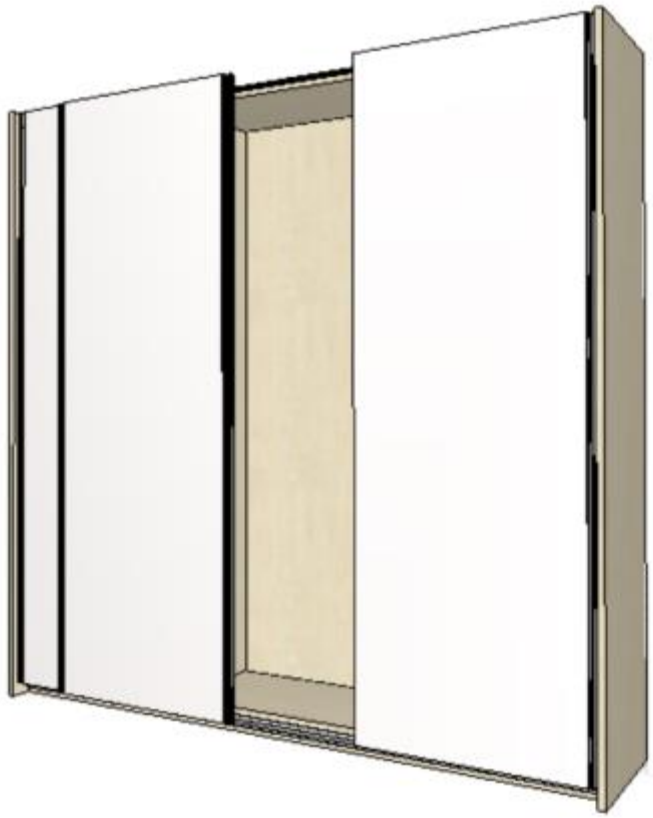


(Path in the dimension configurator, the same as shown on the slide 221)

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.**

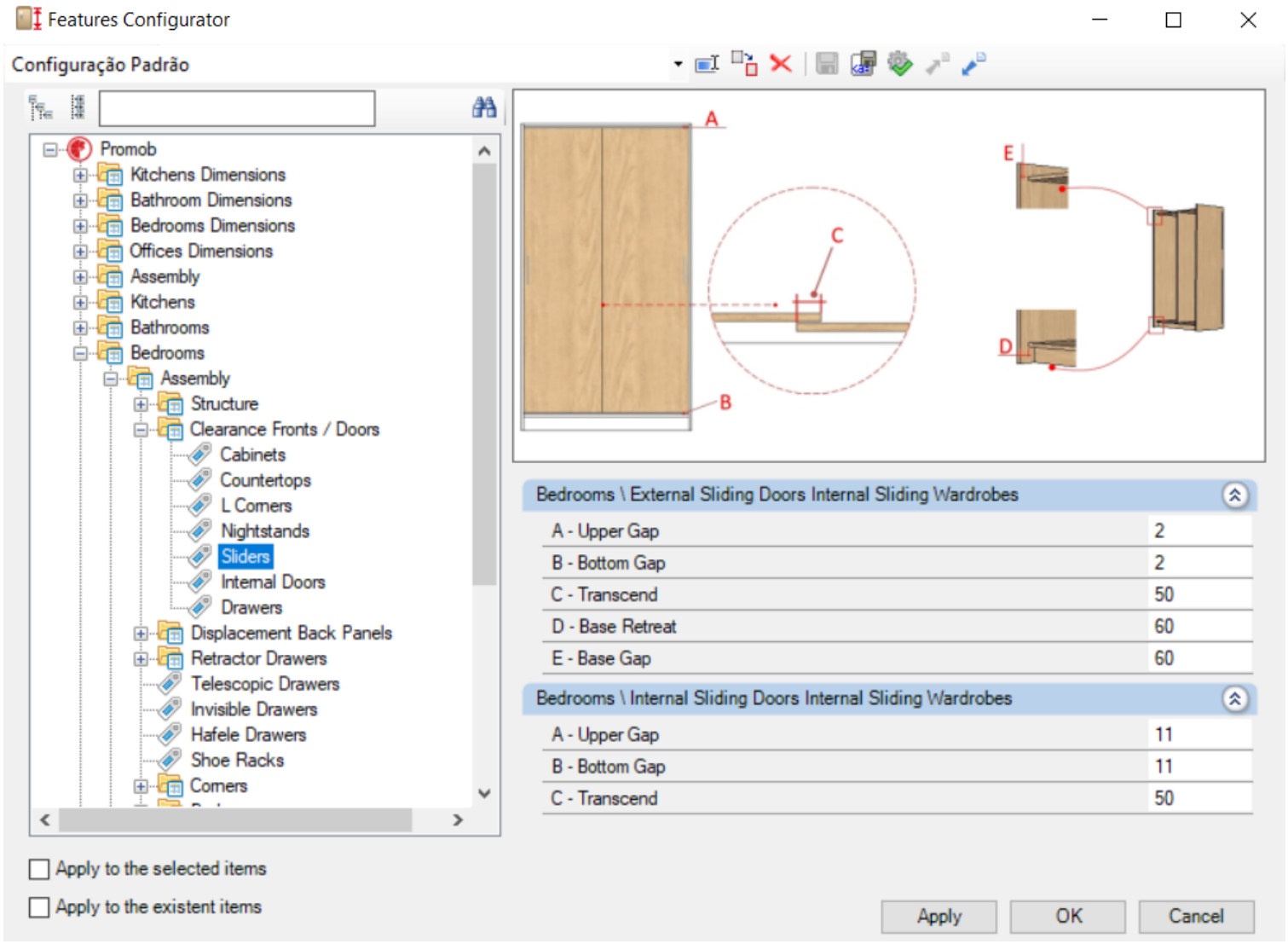




- Double lower rails.
- Rails and accessories go into the budget.
- No drilling information is generated.

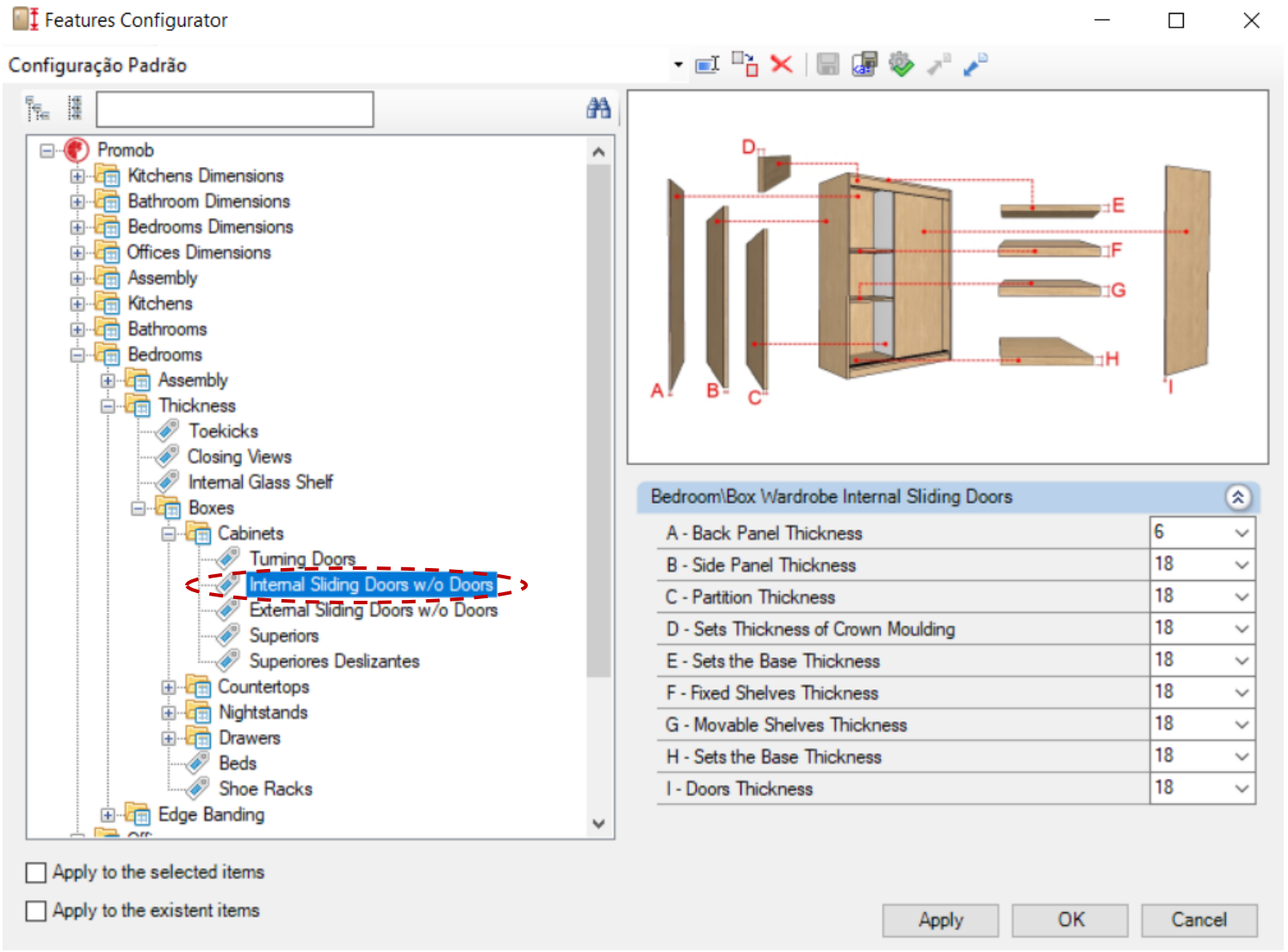
(Path in the dimension configurator, the same as shown on the slide 221)

Sliding Doors



Path for editing cabinets internal / external sliding doors.

External Sliding Doors



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

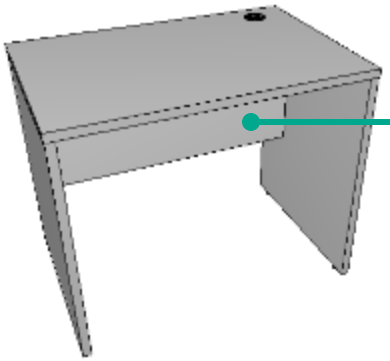
Office Room

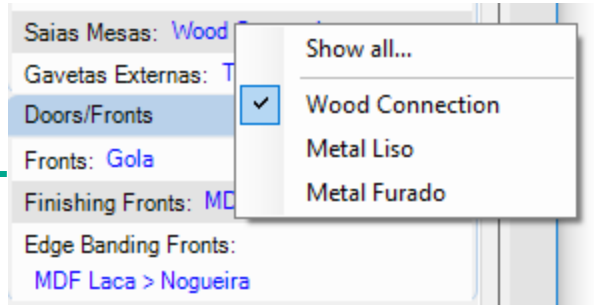
Office Room

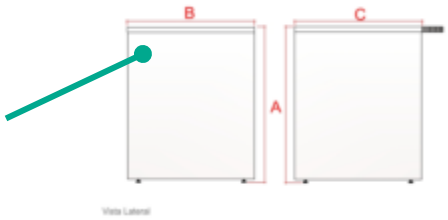
- Corner, straight, meeting tables and table connections, CPU auxiliary modules, sideboards and table dividers are available. Cabinets should be constructed by Closets Builder.
- Available module options with or without skirting.

Office Modulation

Tables

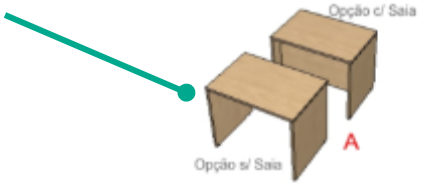


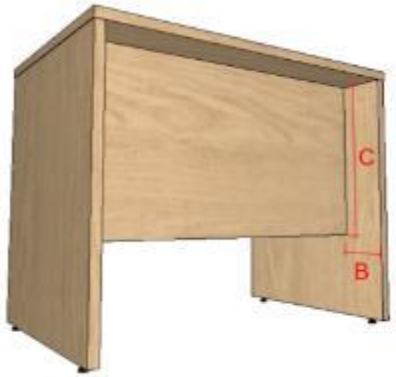


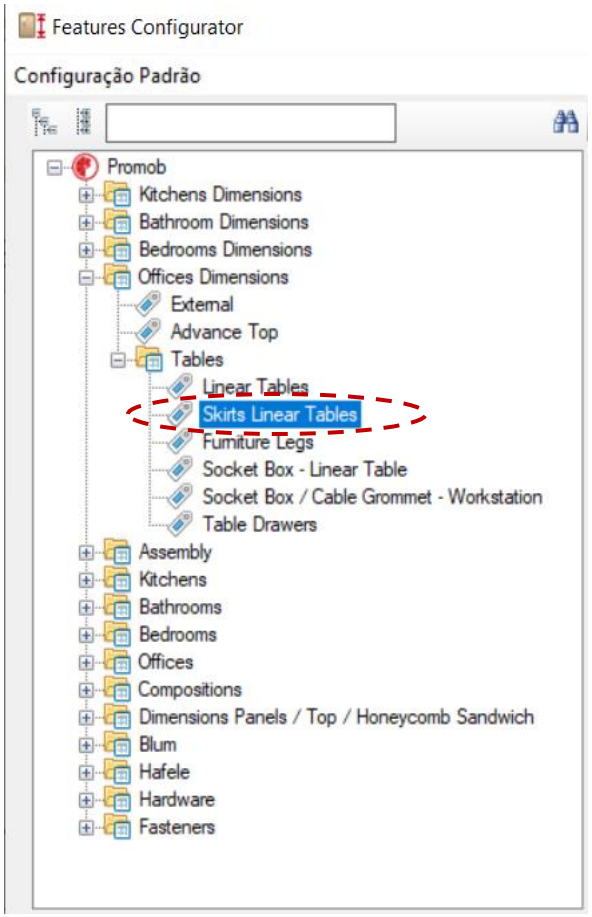


- Depth and height measurements can be changed through the **Features Configurator**.

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



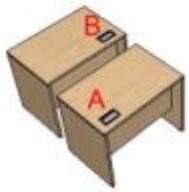


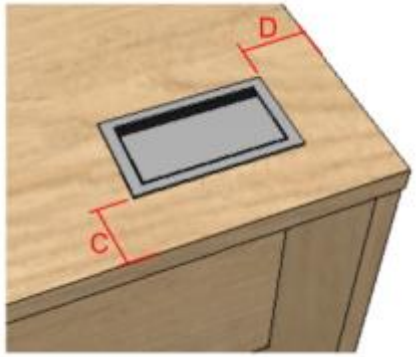


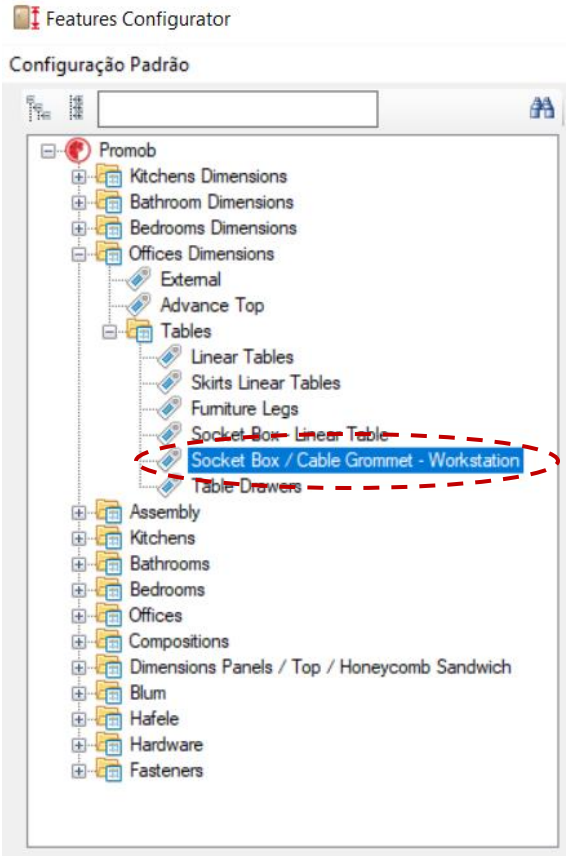
Office Modulation

Tables

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

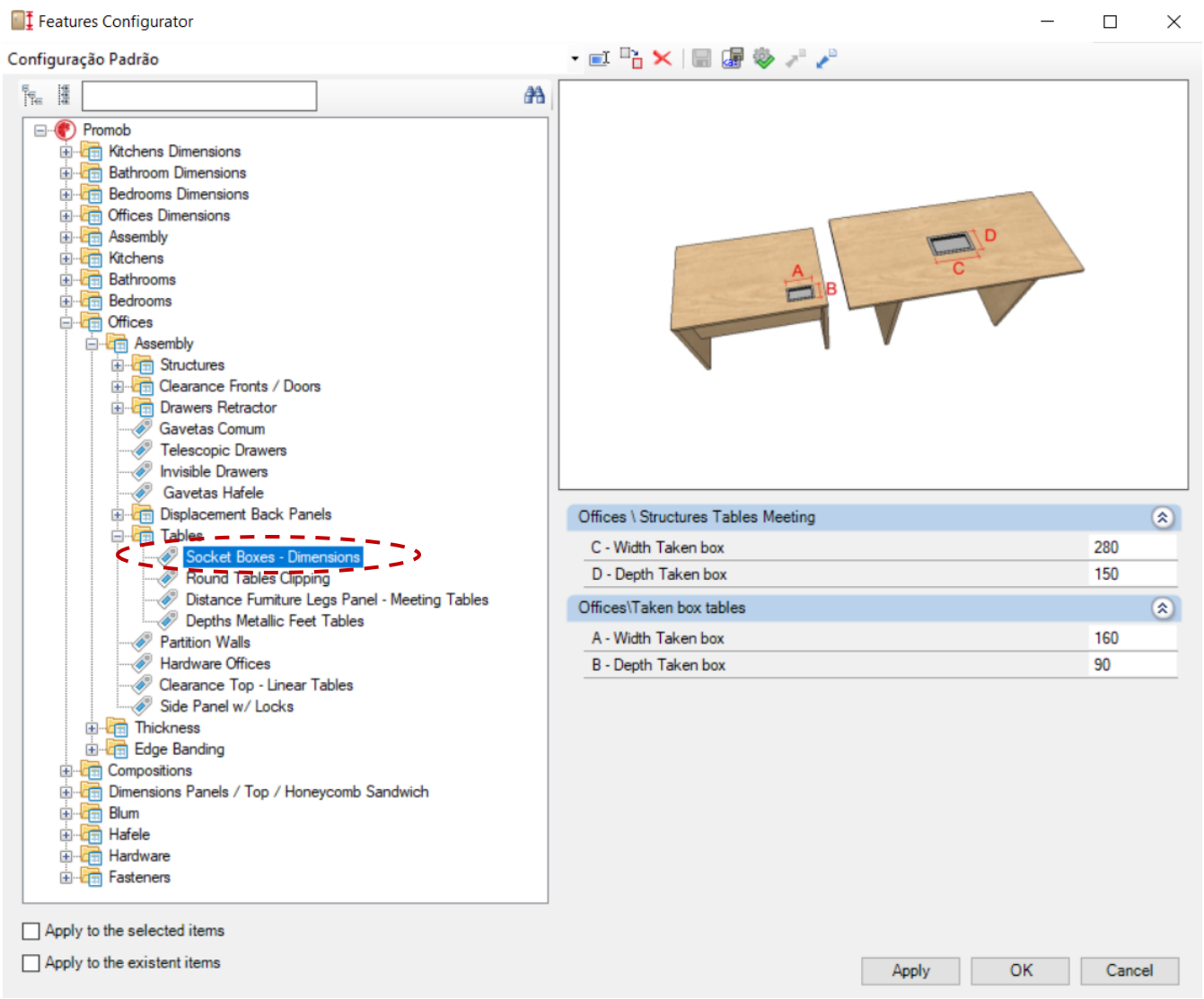






Office Modulation

Tables

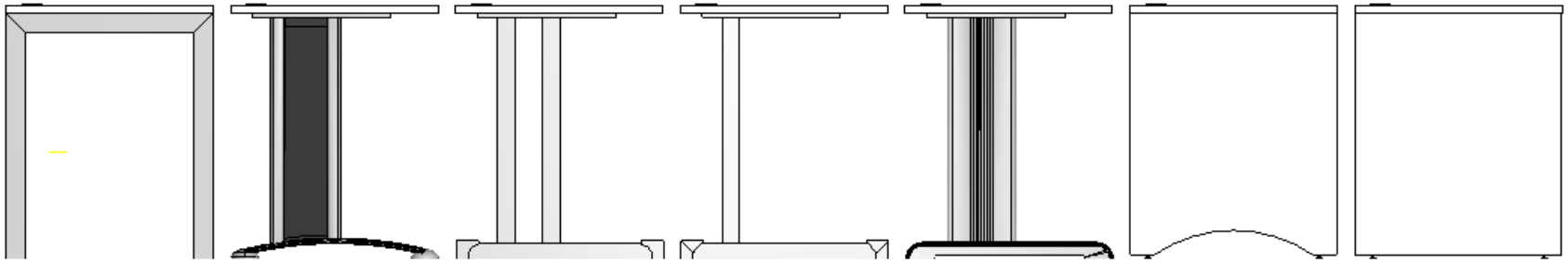


- The position of the pass cables can be defined through the **Features Configurator.**

Office Modulation

Tables

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

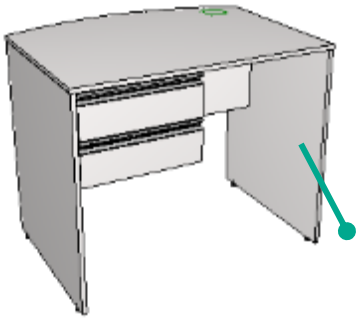


Metal U | Acrylic Metal | Double Metal | Simple Metal | Steel | Curved | Straight

Office Modulation

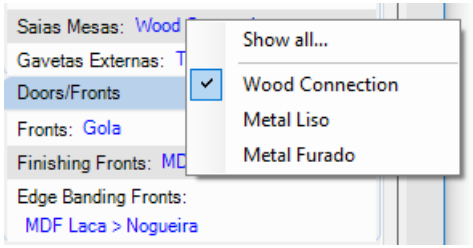
Tables

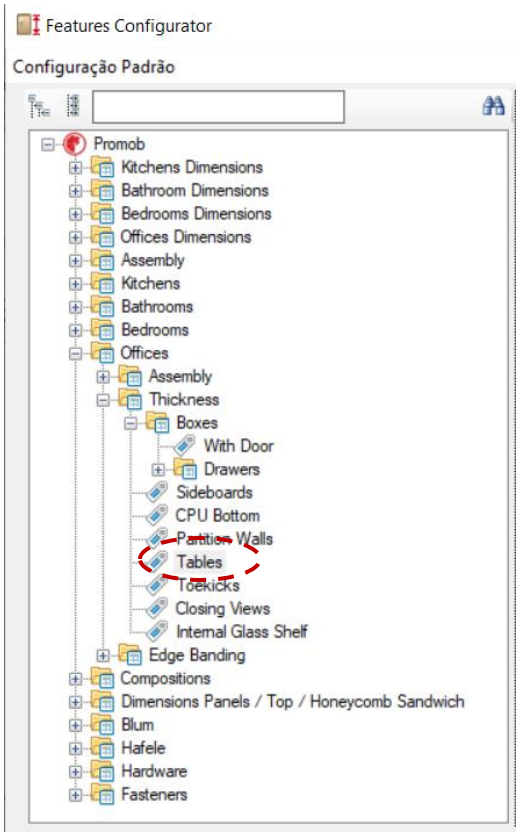
Straight line



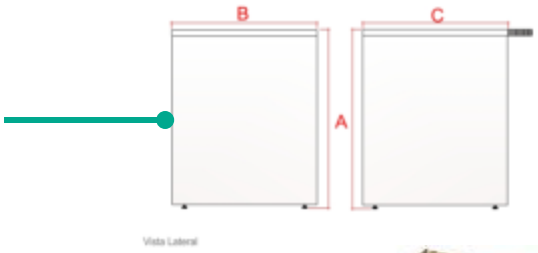
Linear Service

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

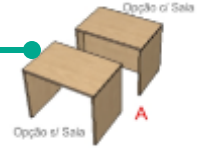




- Depth and height measurements can be changed through the **Features Configurator.**



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

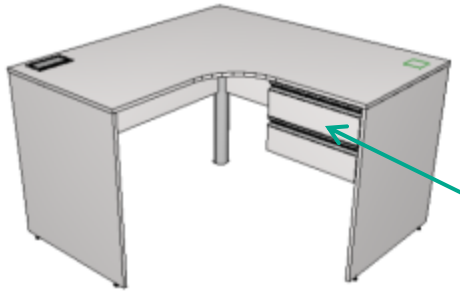


Office Modulation

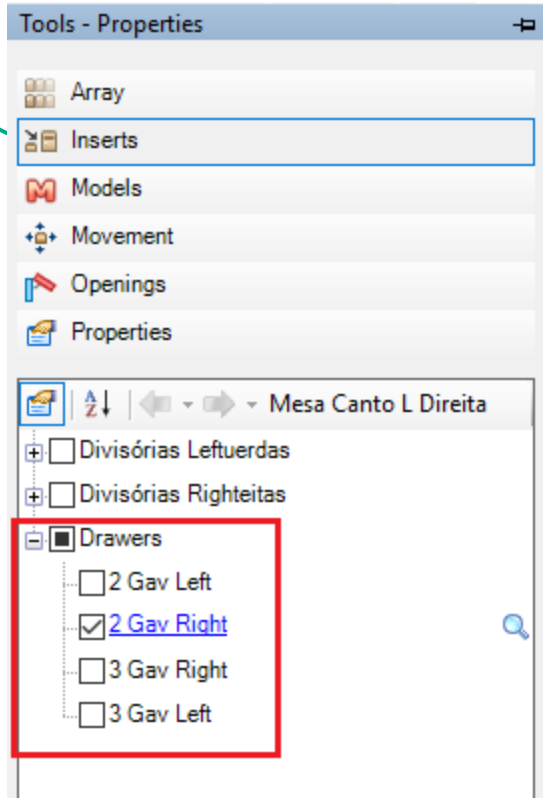
Tables

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

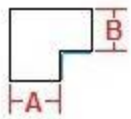
L Triangular



L



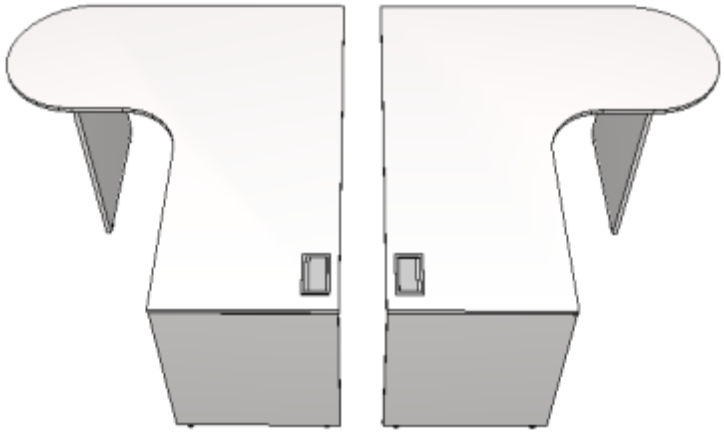
- A and B measurements can be edited in the module proprieties during the project.



- 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

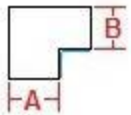
Tables



Left Peninsular L Right Peninsular L

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

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

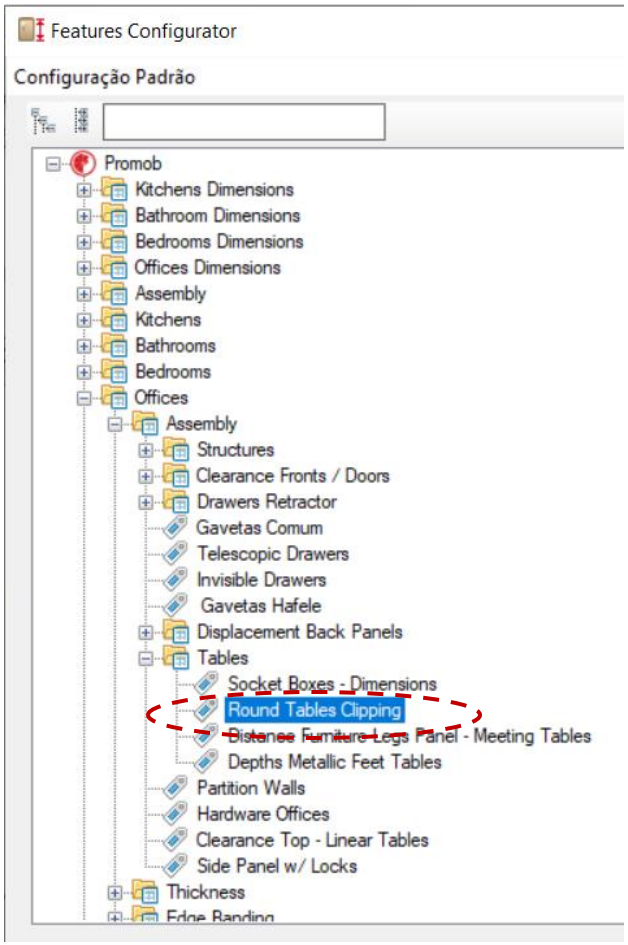


- For the aggregated drawers in the table we have two models of drawers: the 2 and 3 drawers added in the left and right.

Office Modulation

Tables – Meeting Tables

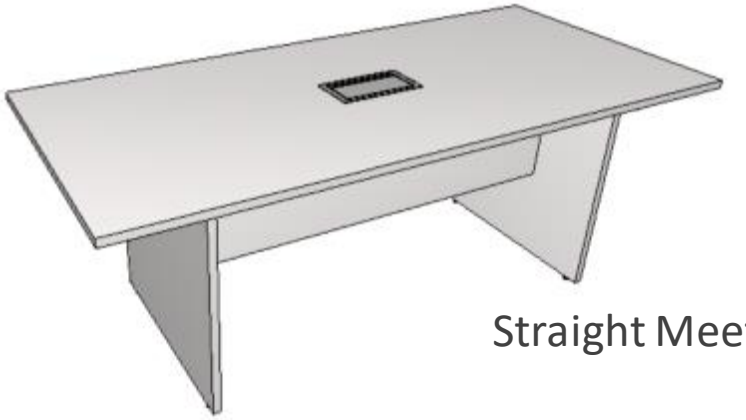
Circular



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

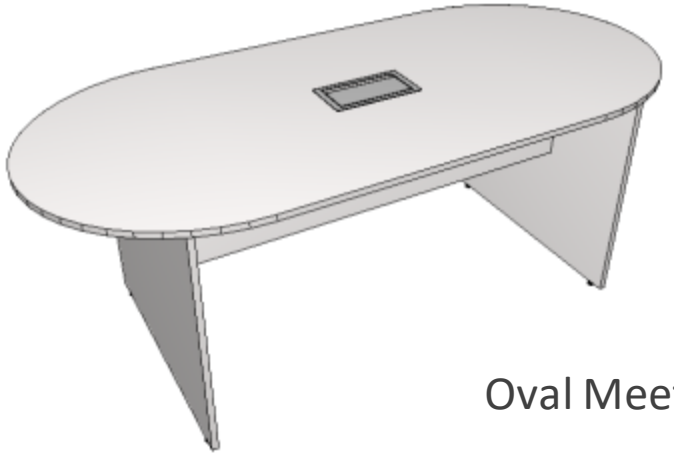
Office Modulation

Tables – Meeting Tables



Straight Meeting

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

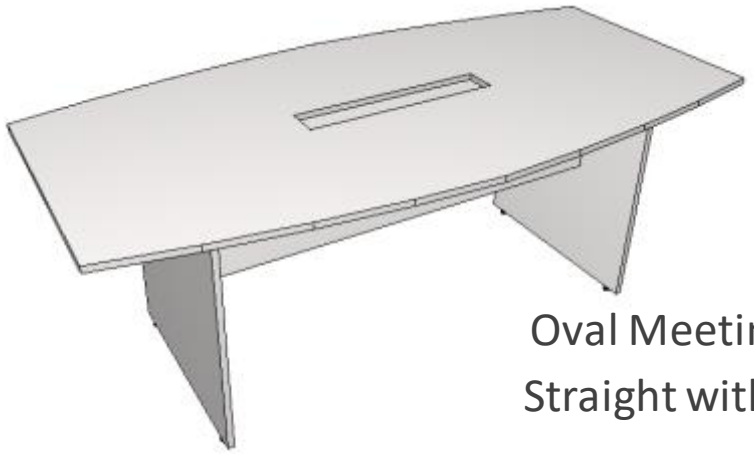


Oval Meeting

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

Office Modulation

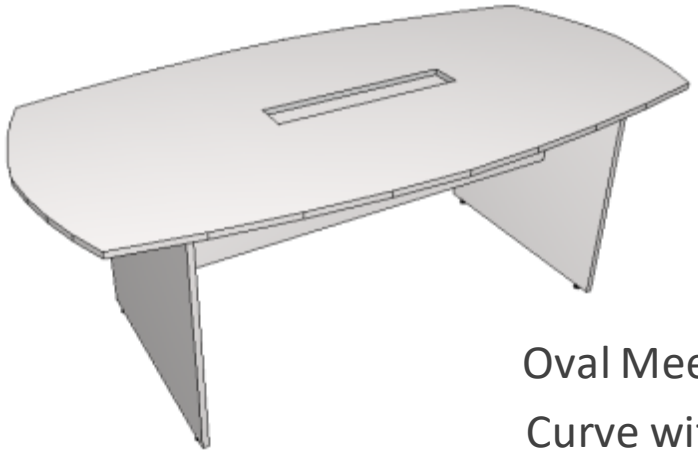
Tables – Meeting Tables



Oval Meeting

Straight with clipping

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



Oval Meeting

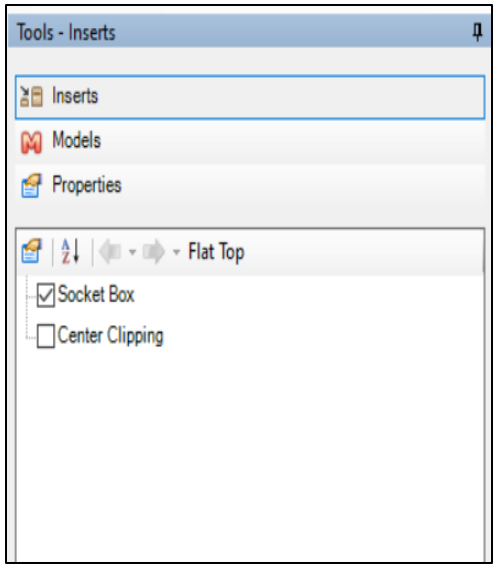
Curve with clipping

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

Office Modulation

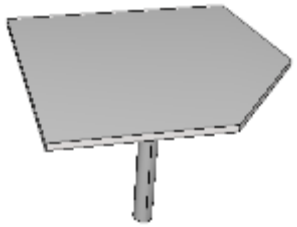
Tables – Meeting Tables

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

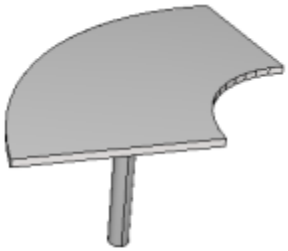


45°

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

90°

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



Curved

External Dimensions		
	Minimum	Maximum
Width	400	2700
Height	400	1500
Depht	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
Dapht	300	1800

Curved CPU

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

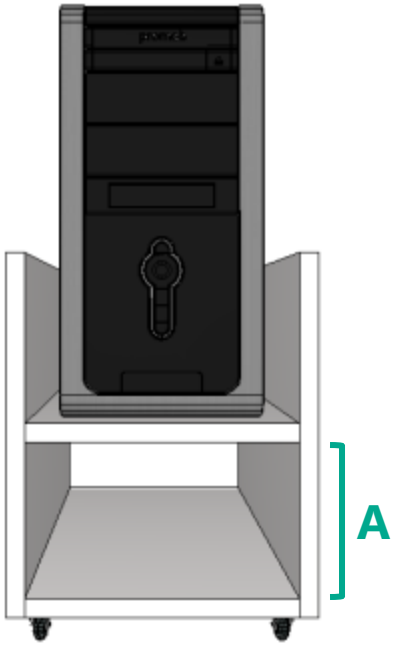
CPU with Niche

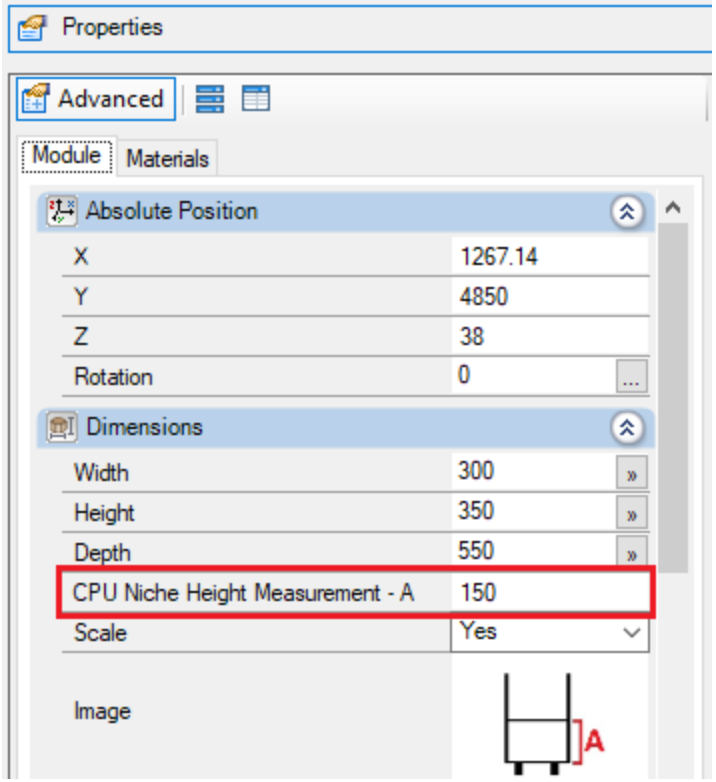
External Dimensions		
	Minimum	Maximum
Width	150	2700
Height	250	500
Depht	300	1800

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

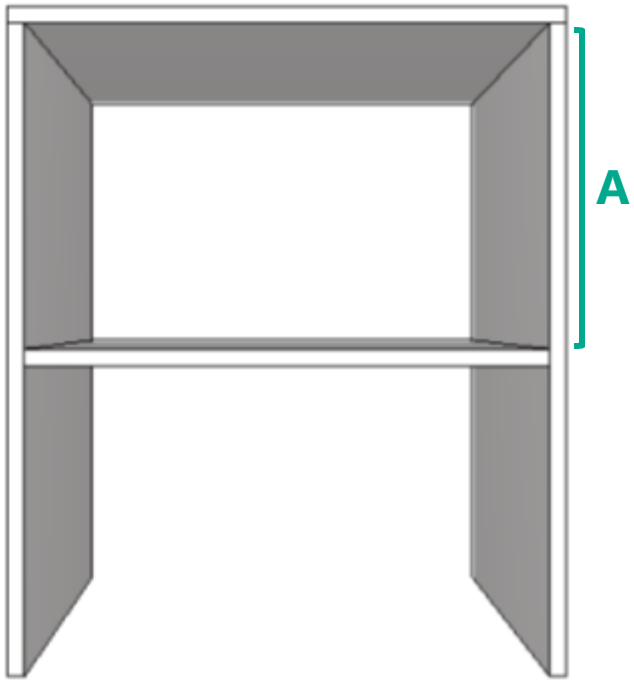
External Dimensions		
	Minimum	Maximum
Width	200	2700
Height	400	1500
Depht	200	1800

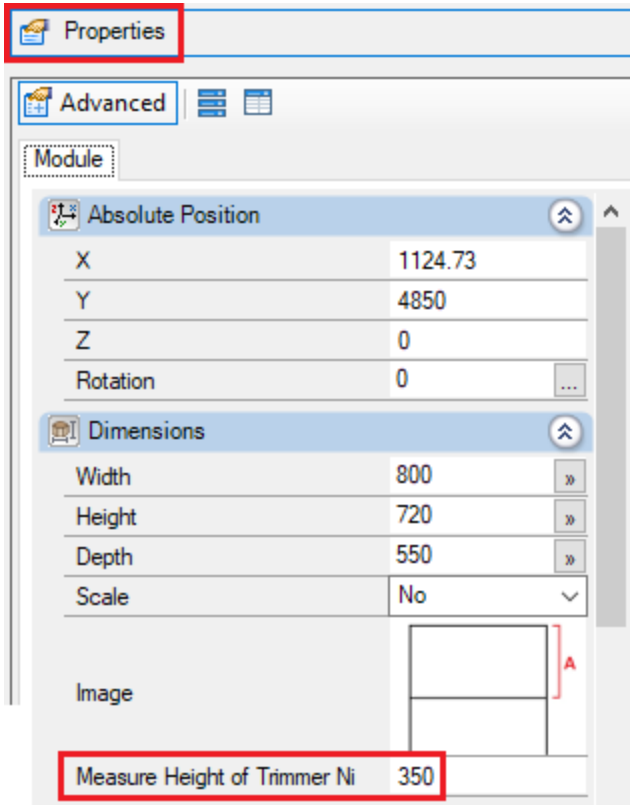
- The height of the niche can be defined through the **Proprieties** tab, as exemplify in the next slide.

Office Modulation

Modules - Sideboards

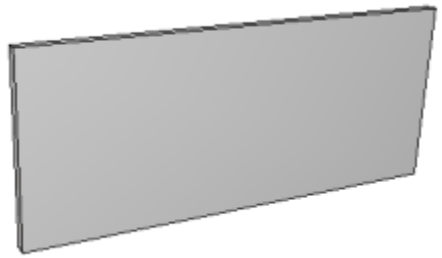
With Shelves





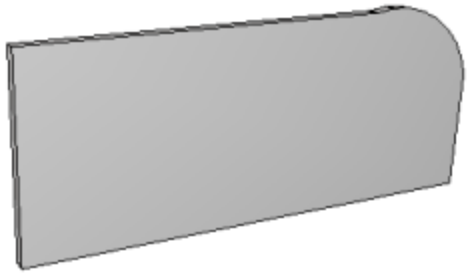
Office Modulation

Tables - Dividers



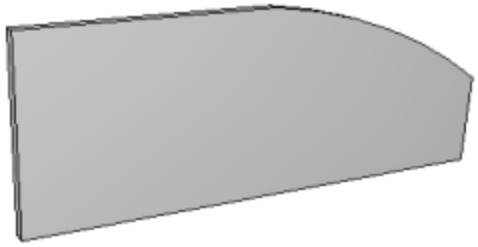
Straight Wood

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	250	1800



Rounded Wood

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	350	450



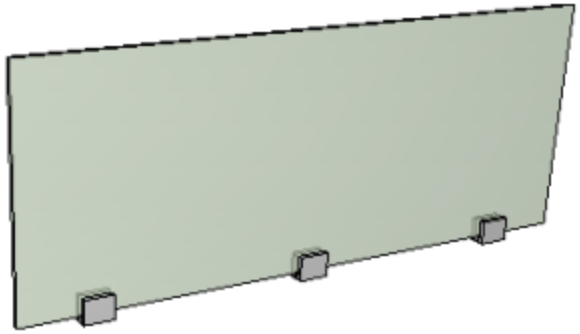
Curved Wood

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).

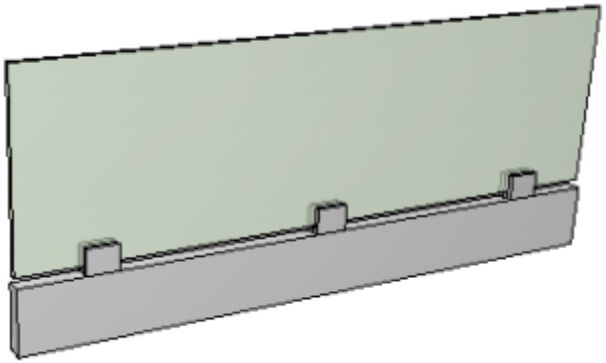
Office Modulation

Tables - Dividers



Glass

External Dimensions		
	Minimum	Maximum
Width	500	2700
Dapht	250	1800



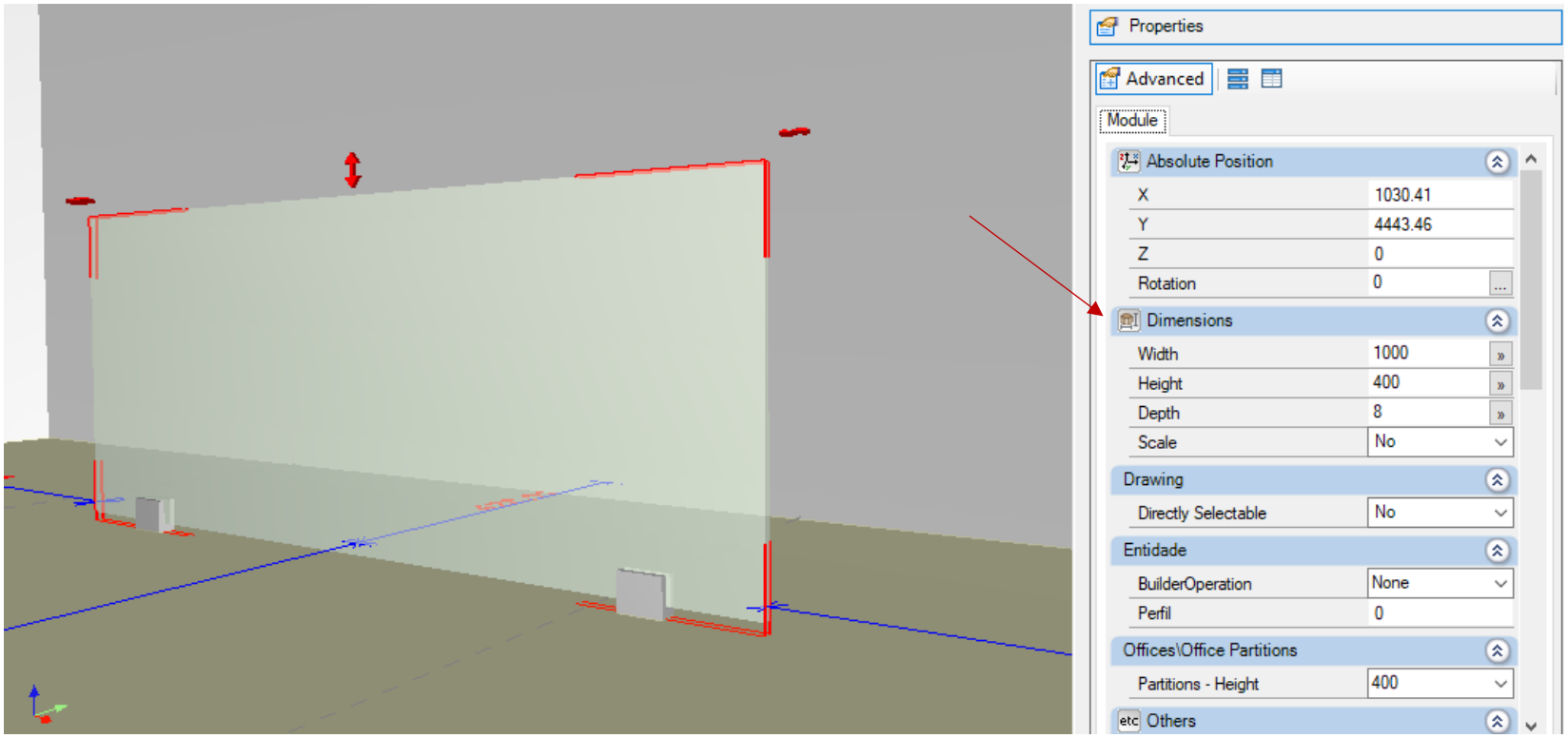
Wood with glass

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

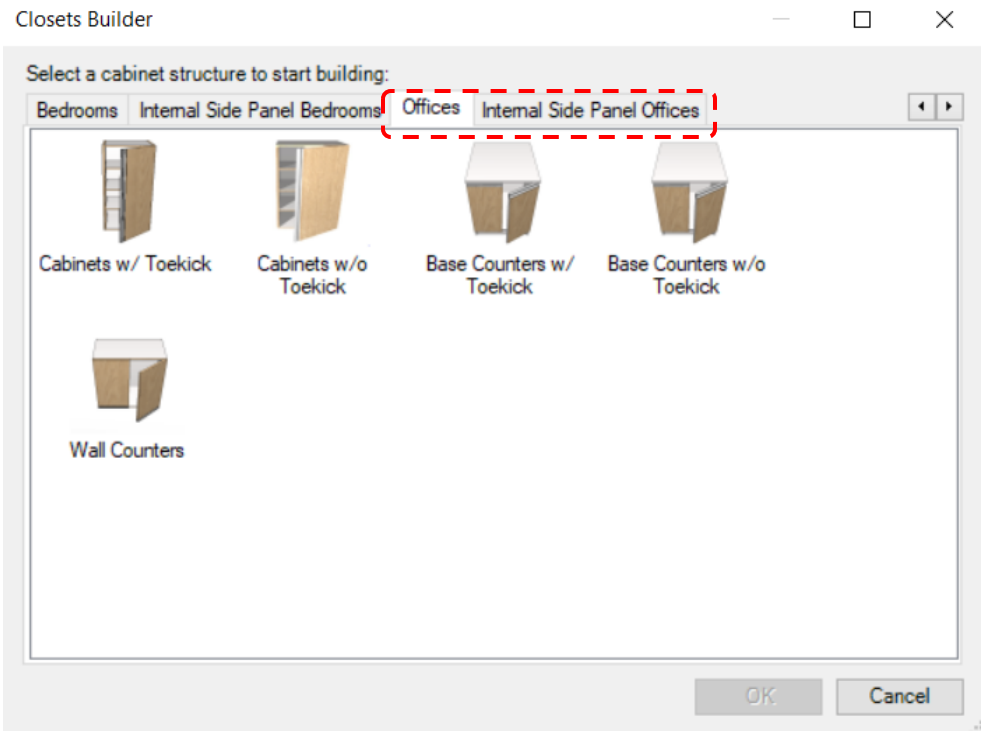
Tables - Dividers



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

Office Modulation

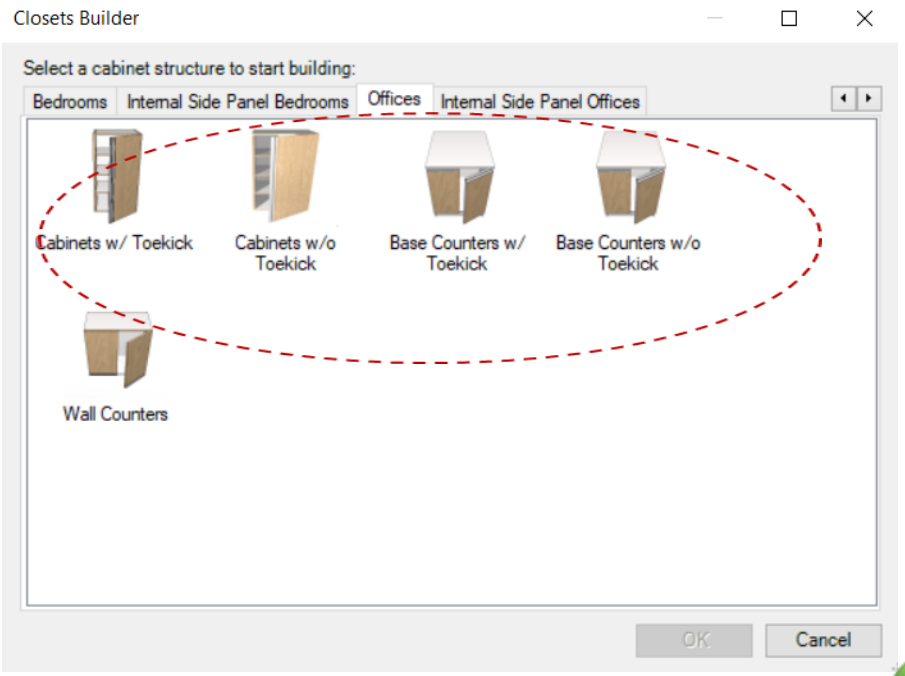
Aggregates - Drawers

External Drawers

External Drawers with folder holder

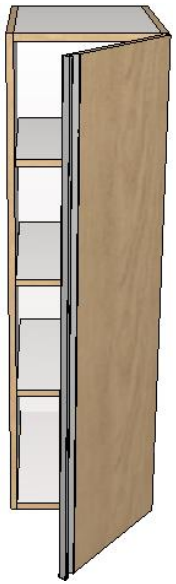
Internal Drawers

Built-in Drawers

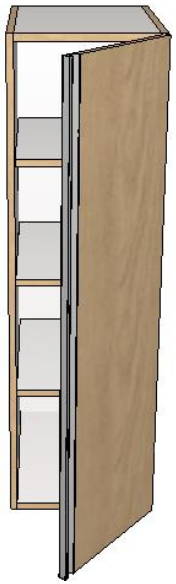


- The drawers can be used in the cabinets and inferior balconies.

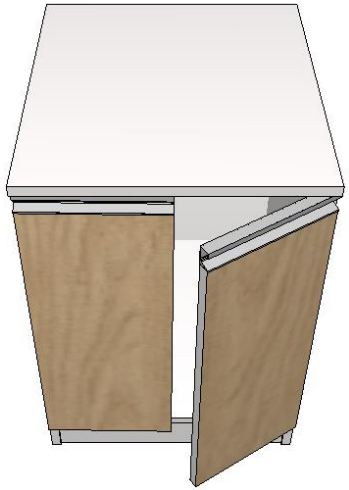
Builder Closet – Offices



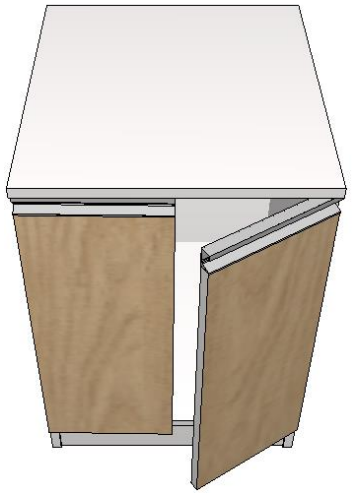
Cabinets w/ Toekick



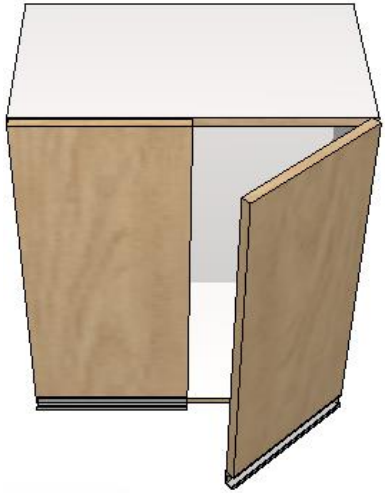
Cabinets w/o Toekick



Base Counters w/ Toekick

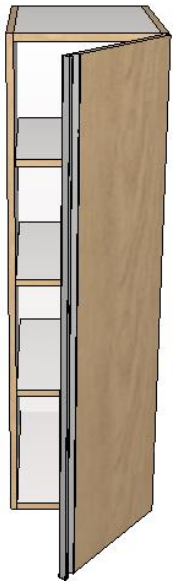


Base Counters w/o Toekick

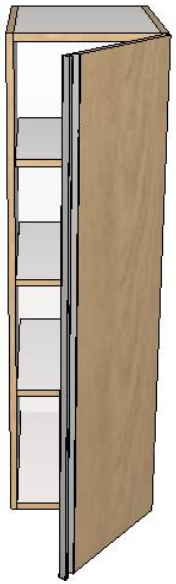


Wall Counters

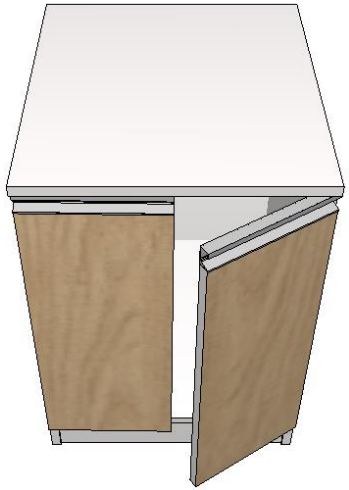
Builder Closet – Internal Side Panel Offices



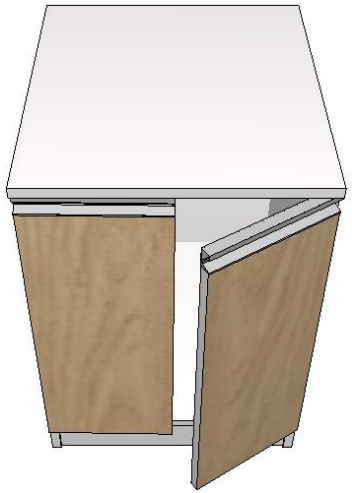
Cabinets w/ Toekick



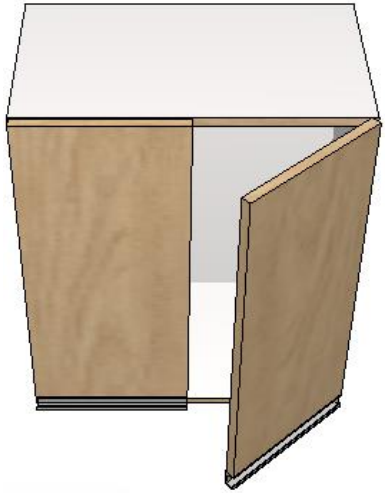
Cabinets w/o Toekick



Base Counters w/o Toekick



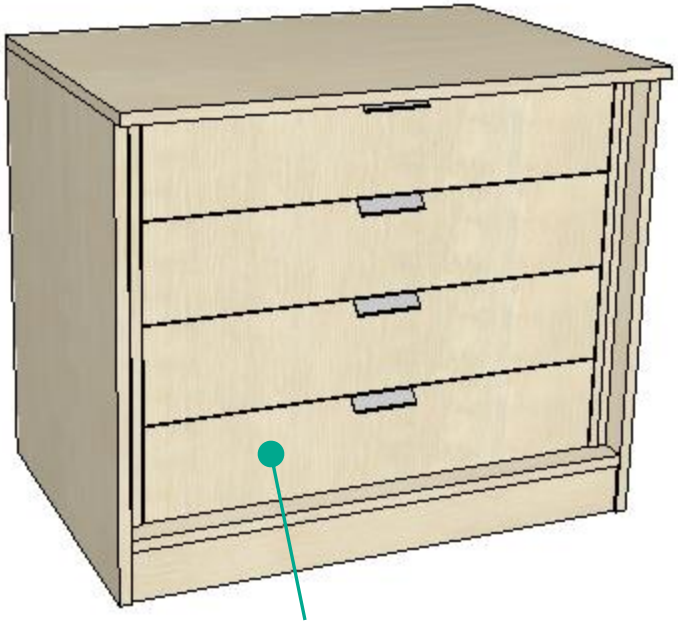
Base Counters w/ Toekick



Wall Counters

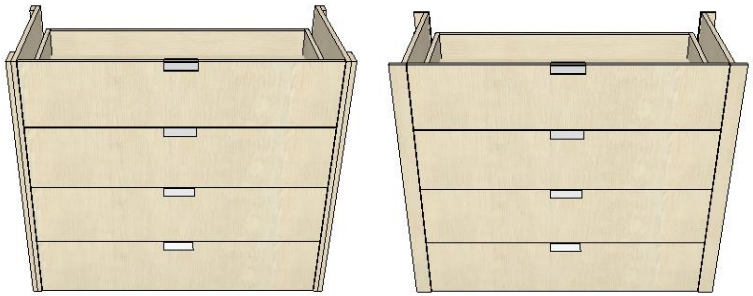
Office Modulation

Aggregates - Drawers

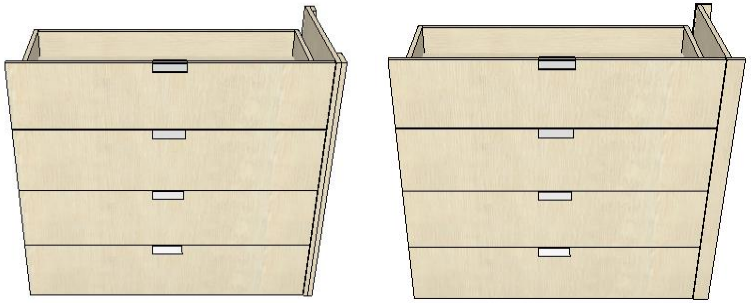


Internal drawers with retractors.

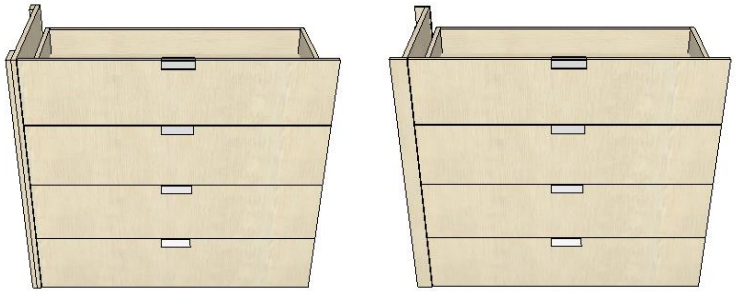
The size of the retractor and the clearance of the drawers can be defined through the **Dimension Configurator**



With right and left retractor.



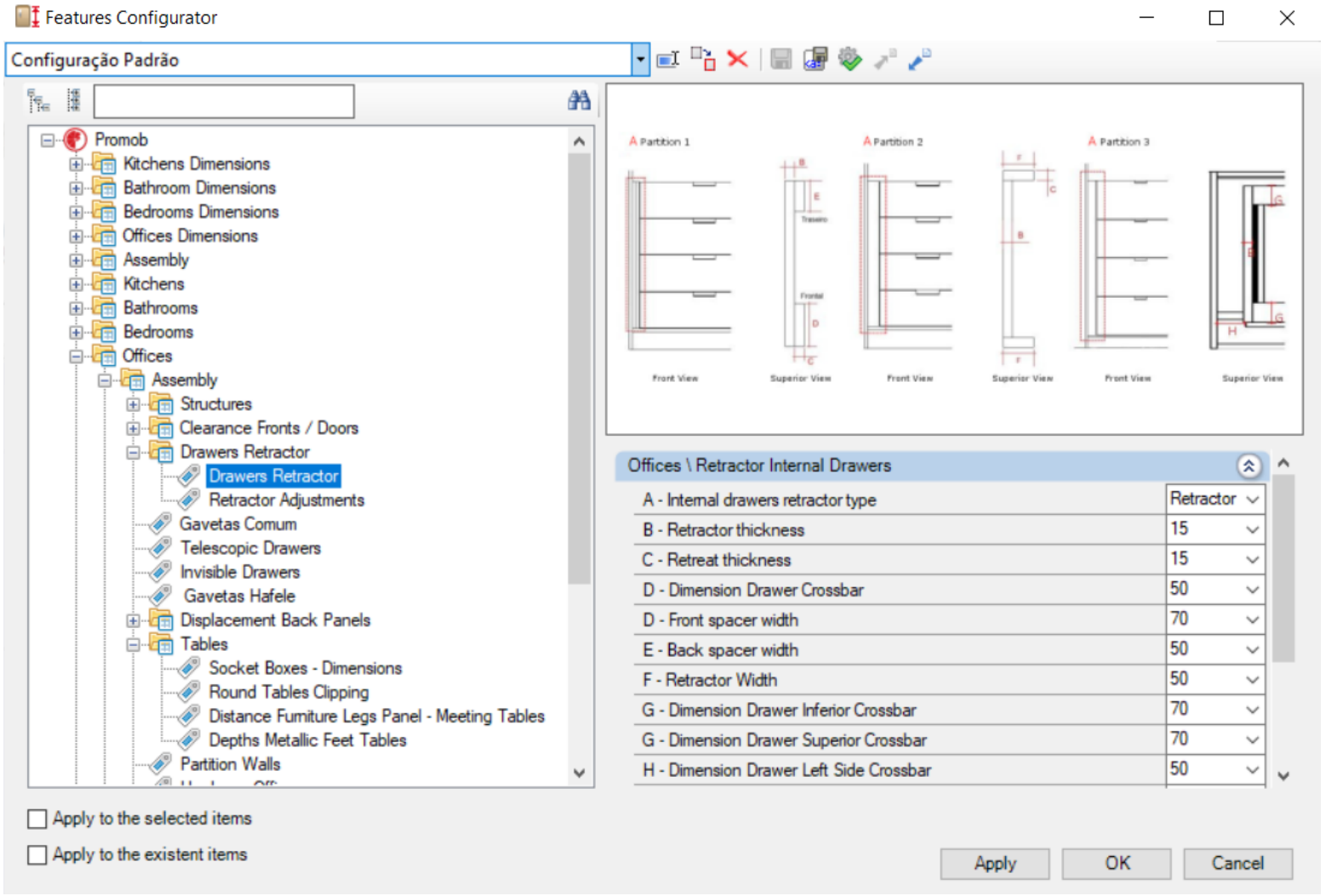
With right retractor.



With left retractor.

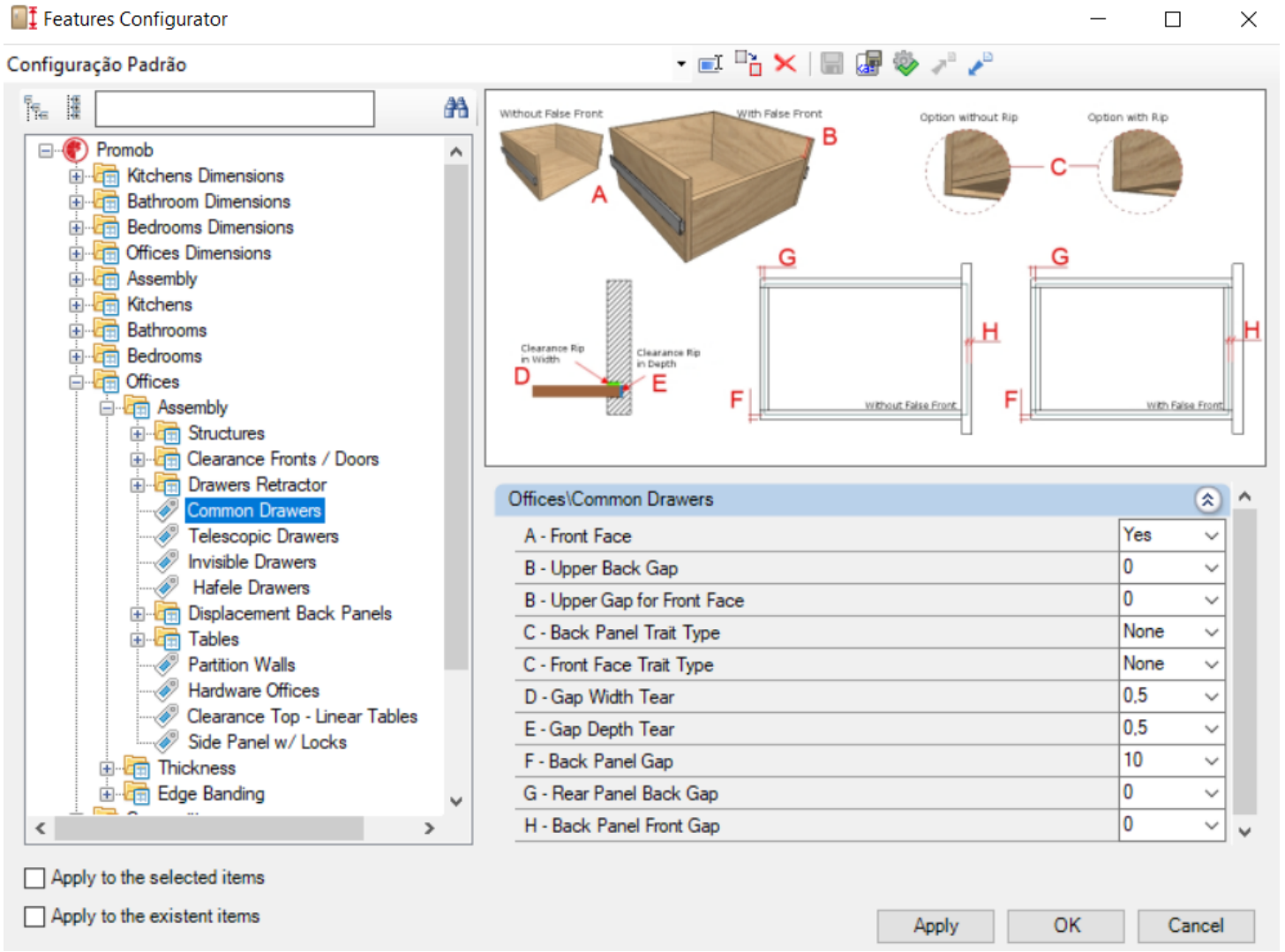
Office Modulation

Aggregates - Drawers



Office Modulation

Aggregates - Drawers



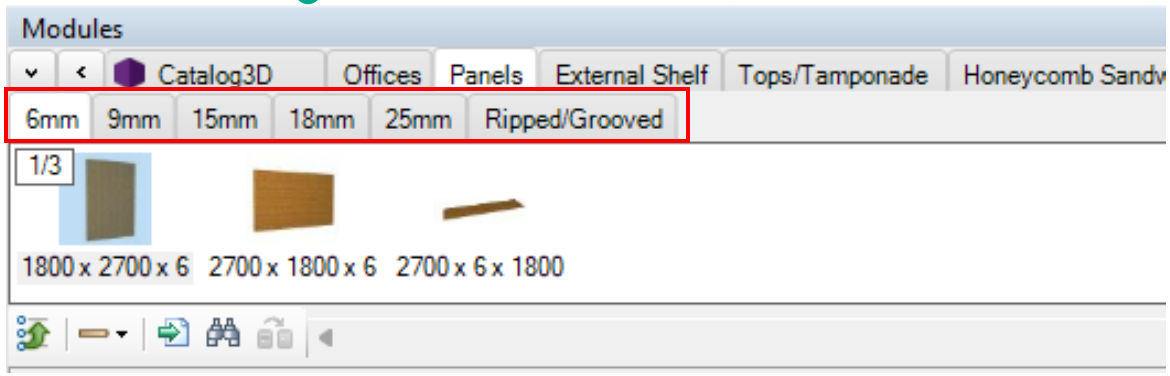
Panels Line

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.

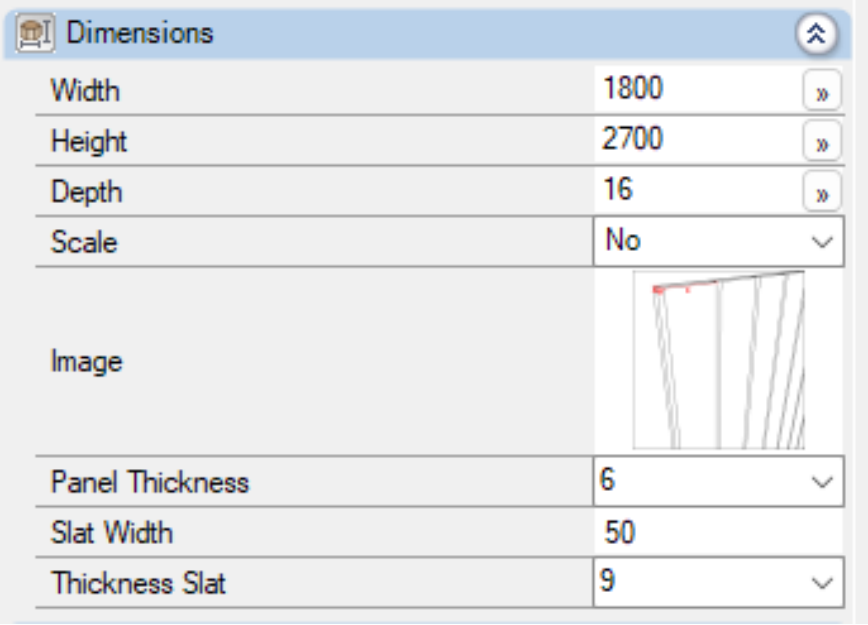


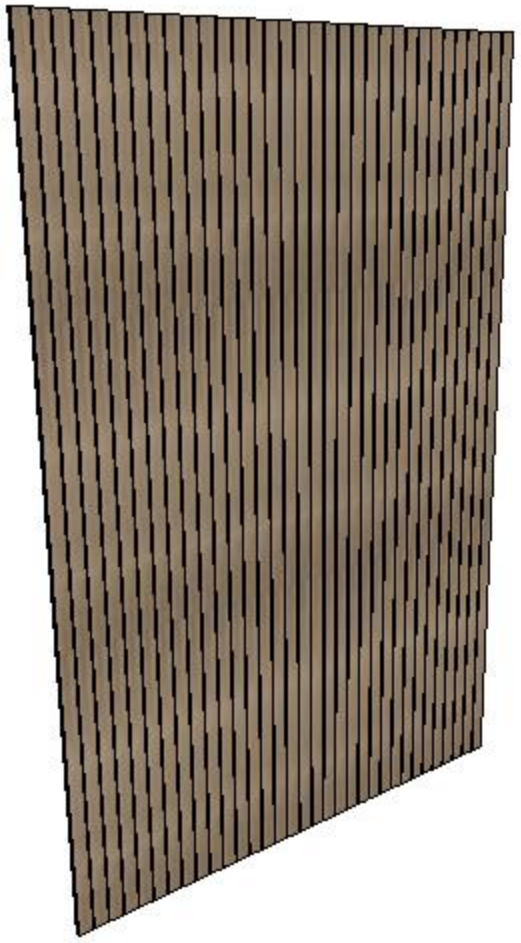
External Dimensions		
	Minimum	Maximum
Width	10	2700
Dapht	10	1800

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;

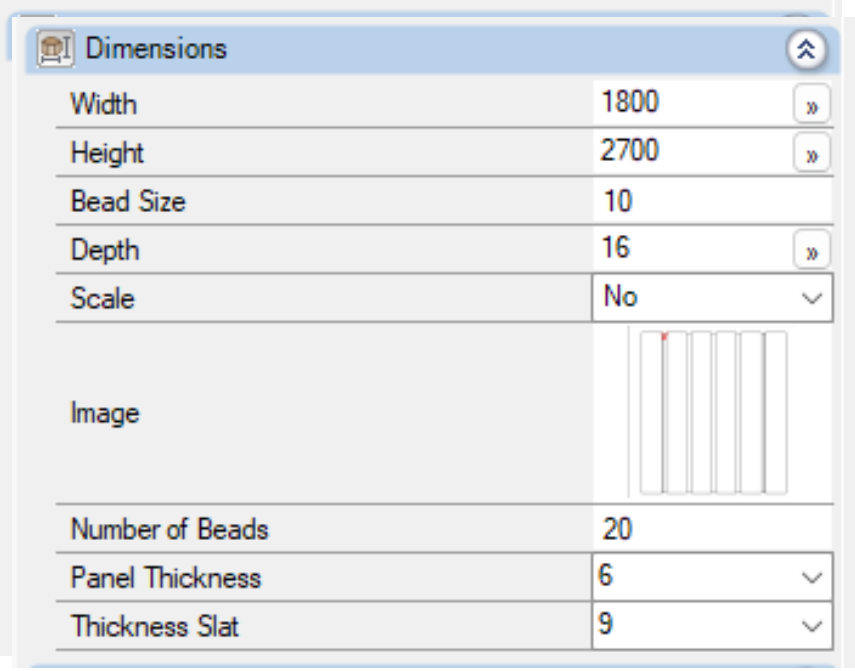


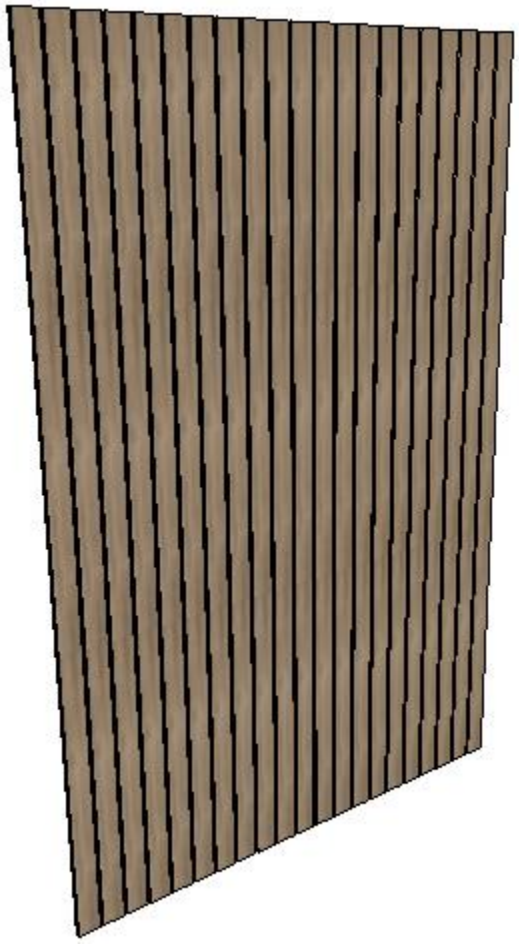


Panels Modulation

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;

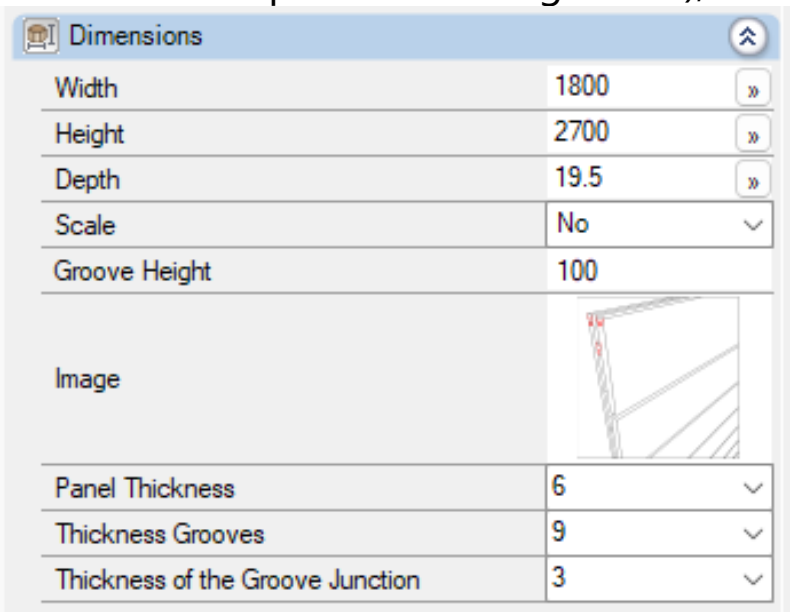


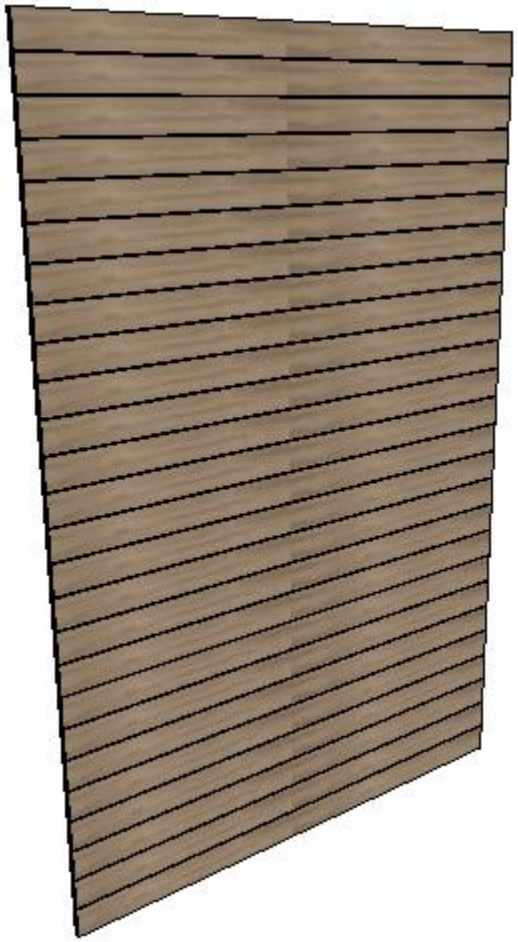


Panels Modulation

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);





Panels Modulation

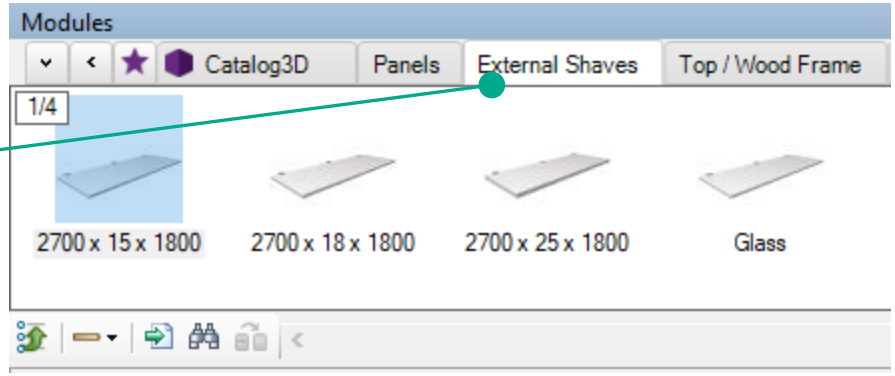
Ripped/Grooved

- 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.

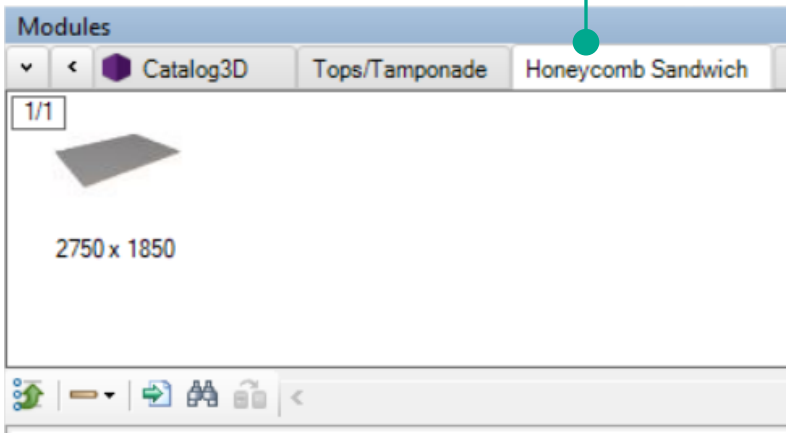


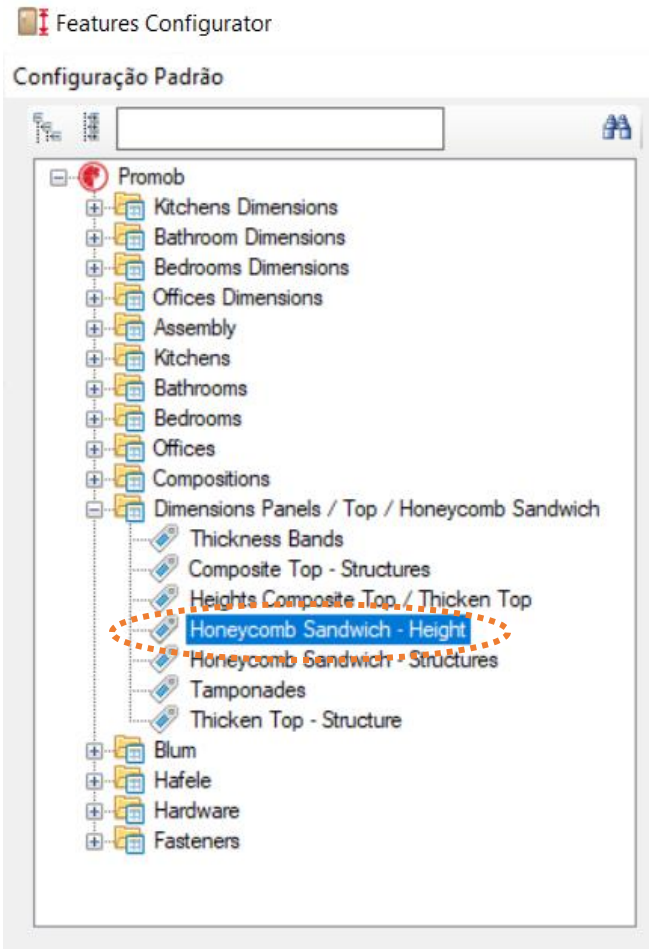
External Dimensions		
	Minimum	Maximum
Width	10	2700
Dapht	10	1800

- 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.

Honeycomb Sandwich - Modulation

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



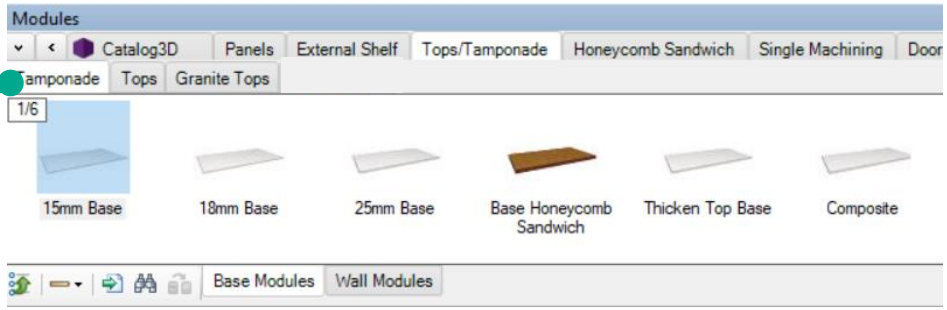


External Dimensions		
	Minimum	Maximum
Width	200	2700
Dapht	200	1800

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.**

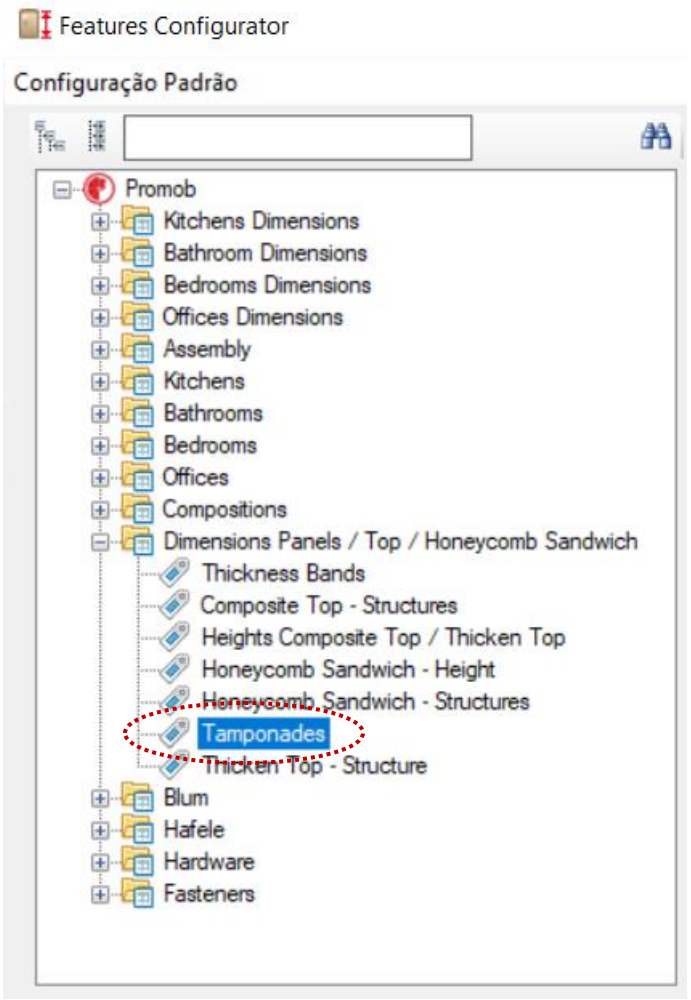
External Dimensions (15, 18, 25)		
	Minimum	Maximum
Width	10	2700
Dapht	10	1800

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

Tops - Tamponade

Tops

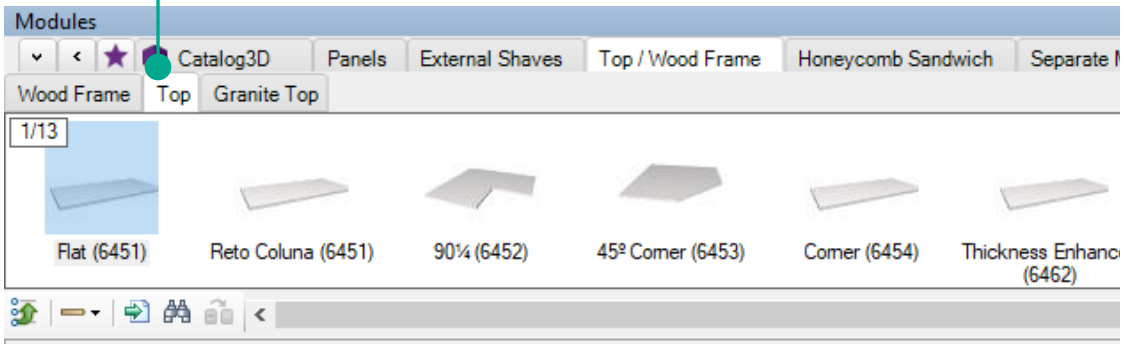
- Depth edition of the tops.

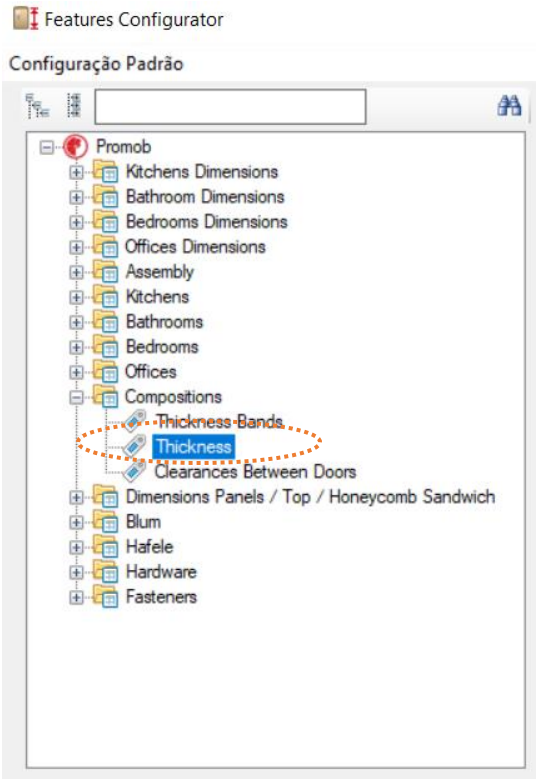


Tops - Tamponade

Tops

Inserted by automatic function on the bedroom countertops.





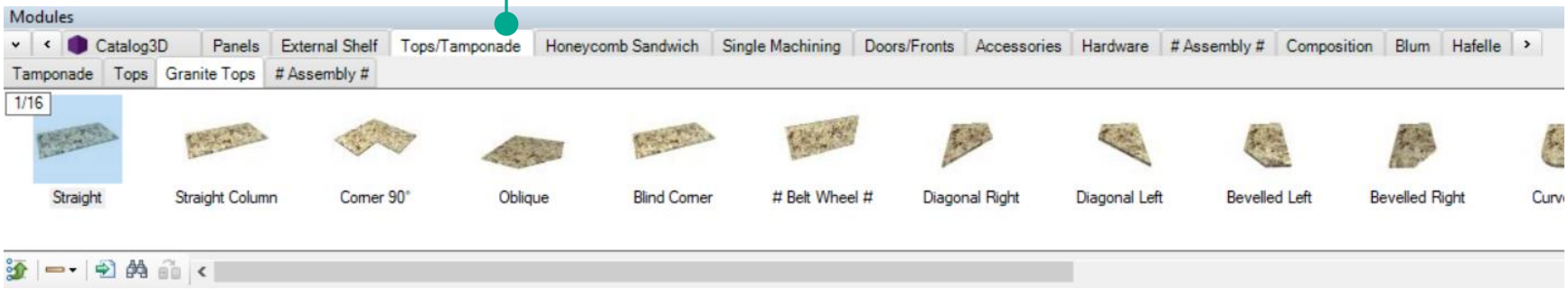
- The thickness of the tops can be defined at the time of design through the **Features Configurator.**

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.

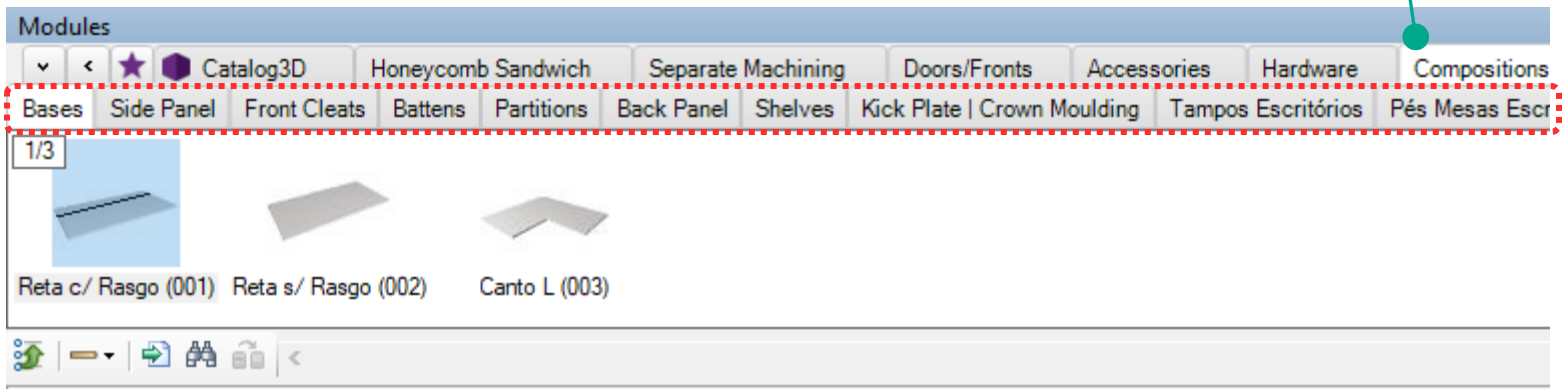
External Dimensions		
	Minimum	Maximum
Width	50	2700
Dapht	50	1800

Compositions

Compositions

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

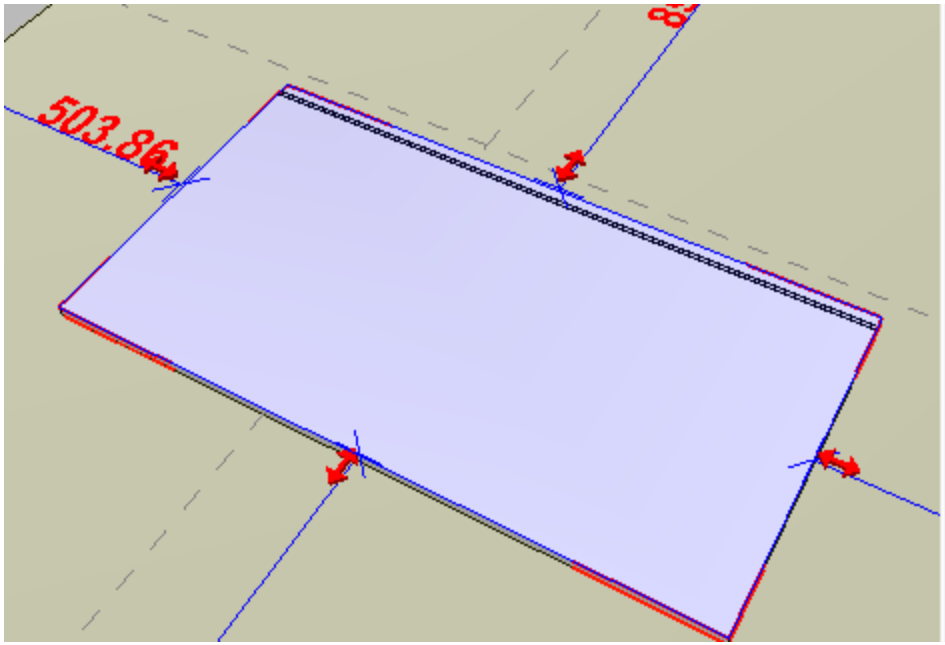
It has a component of each type that makes up the structure of the furniture case.

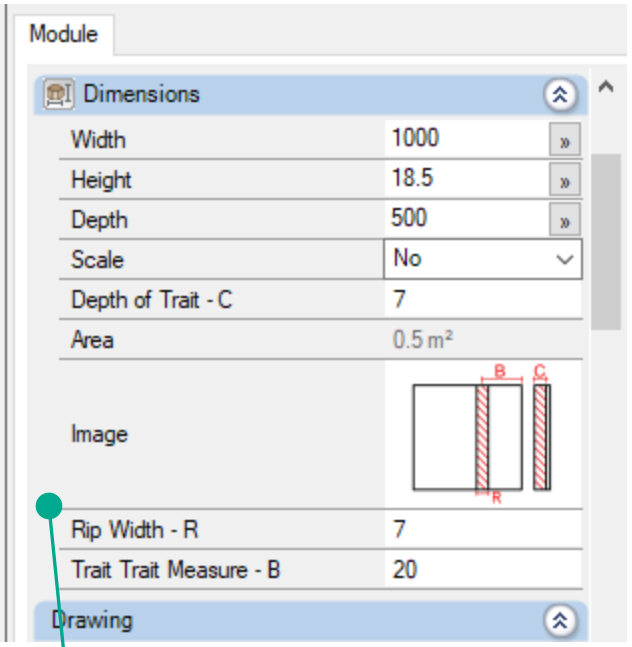


External Dimensions		
	Minimum	Maximum
Width	50	2700
Dapht	50	1800

Compositions

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

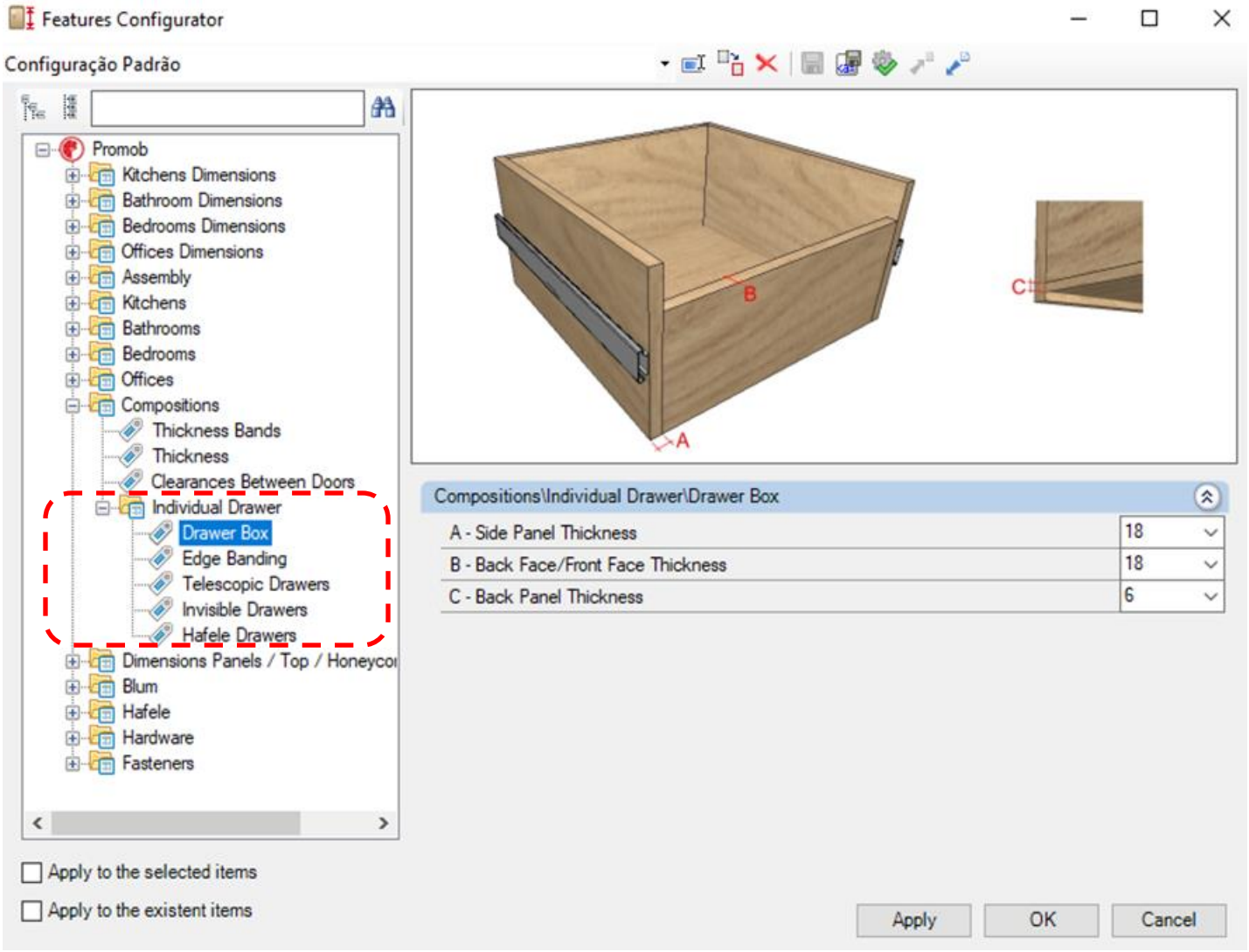




Editing the distance, depth and width of the rip in the piece.

Composotions

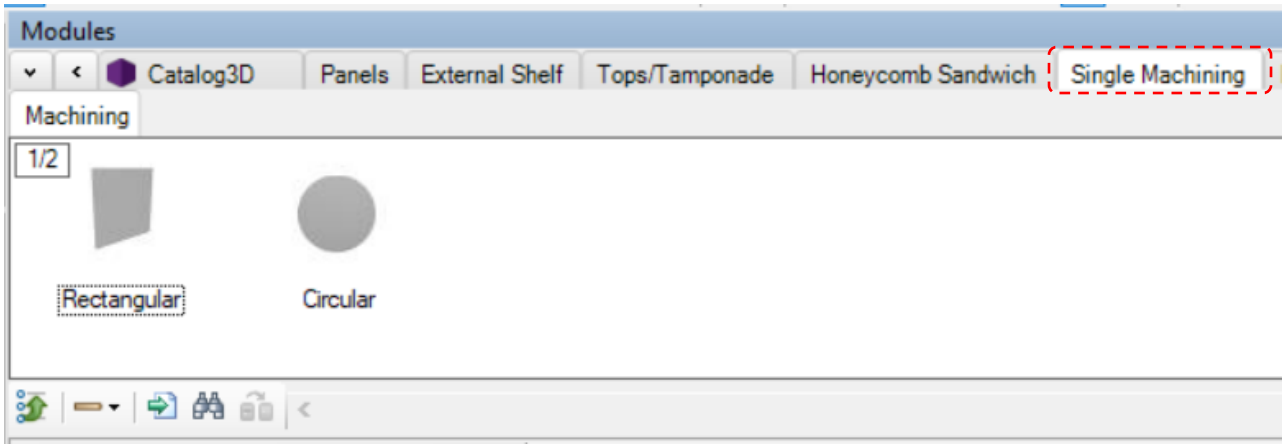
Individual Drawer

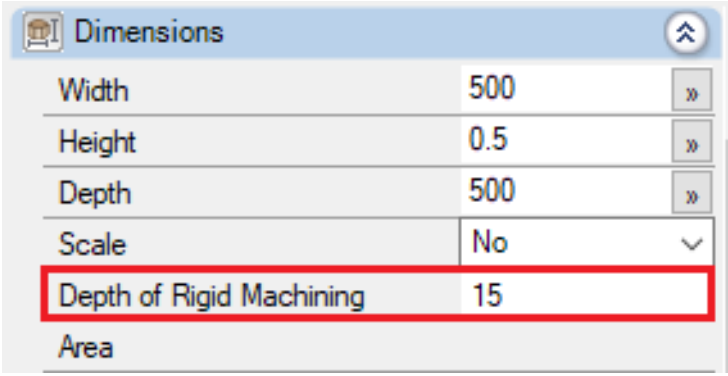


Separate Machining

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.





Partners

Pensando em você
Electrolux

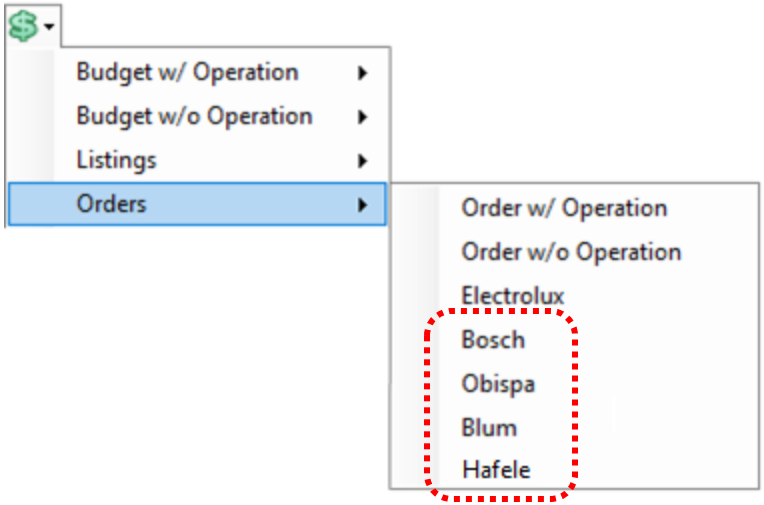
OBISPA design

HÄFELE

BOSCH

blum

- 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.



Blum®

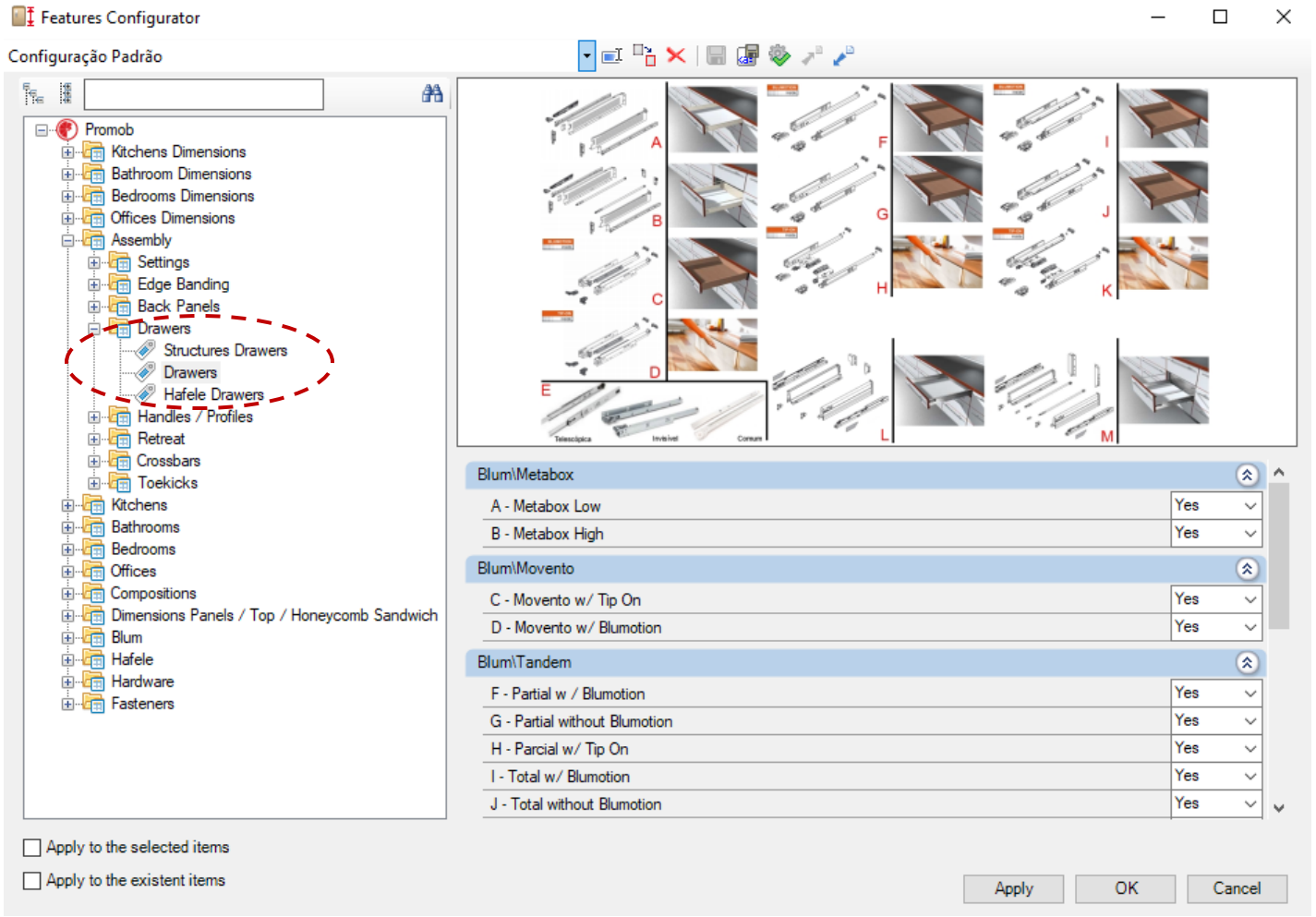
The Promob Start library has the following items from Blum:

- ✓ 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 ®

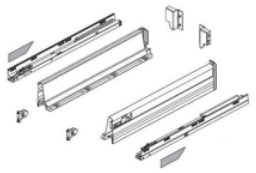
- Blum drawers are inserted only with wooden fronts.
- The use of Blum items will be defined through Features Configurator.

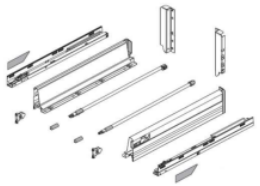


Blum® - Tandembox

- 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				

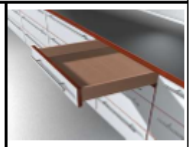
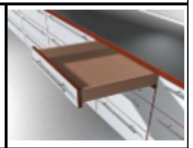
TIP-ON BLUMOTION (toque) para TANDEMBOX

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		

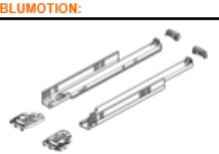
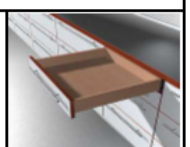
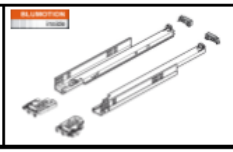
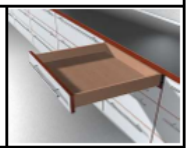
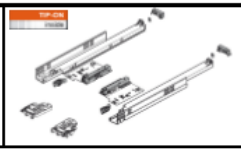
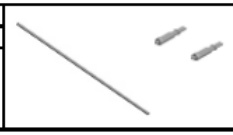
Blum® - Tandem

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

Kits de TANDEM parcial

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
		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!				

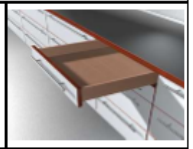
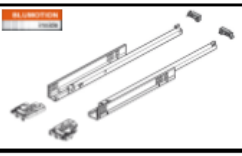
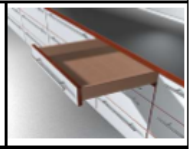
Kits de TANDEM total

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		
31016626	560H3500C21TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022995	560H4000C TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021565	560H4500C TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31018602	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		

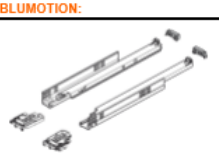
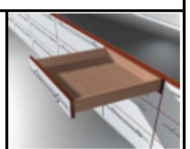
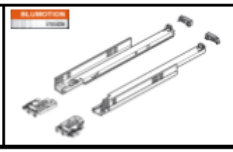
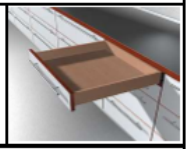
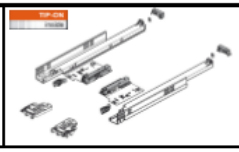
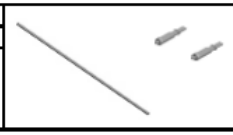
Blum® - Tandem 7/8

- 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

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!				

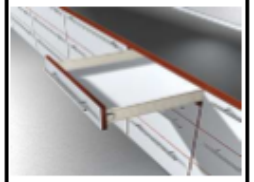
Kits de TANDEM total

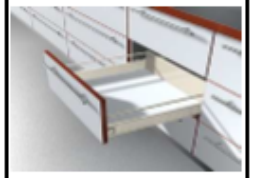
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
		Extensão total 30 kg sem BLUMOTION:		
31038620	560H2700C TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022987	560H3000C TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31016626	560H3500C21TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022995	560H4000C TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021565	560H4500C TA+K+ZUT 1 ZN	Kit TANDEM 450mm		
31018602	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.

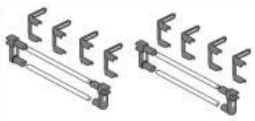
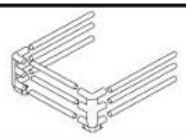
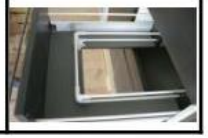
Kits de gaveta METABOX com BLUMOTION

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				

Blum® - Metabox

Kits de ORGA-LINE para METABOX

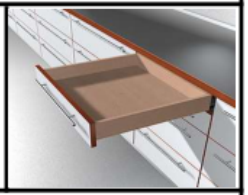
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Divisor de mantimentos com tubo RELING:				
Branco:				
31032427	ZRG.506U RE+H+F S4 W	P/módulos até 600mm		
31032443	ZRG.606U RE+H+F S4 W	P/módulos de 601-700mm		
Branco:				
31032451	ZRG.706U RE+H+F S4 W	P/módulos de 701-800mm		
31032460	ZRG.806U RE+H+F S4 W	P/módulos de 801-900mm		
Branco:				
31032478	ZRG.906U RE+H+F S4 W	P/módulos de 901-1000mm		
Divisor de panelas 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		
Vão cuba				
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.

Blum® - Movento

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

Kits de MOVENTO

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
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				

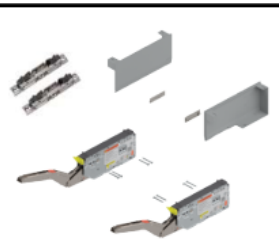
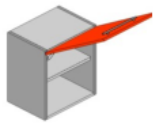
TIP-ON BLUMOTION (toque) para MOVENTO

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		

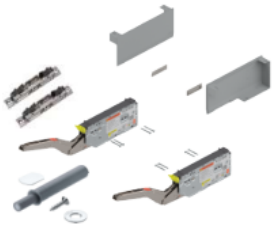
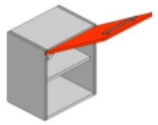
Blum® - Aventos HK Top

- 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				

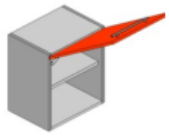
Blum® - Aventos HK-S

- 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				

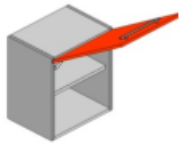
Kits de AVENTOS HK-S com TIP-ON (toque)

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				

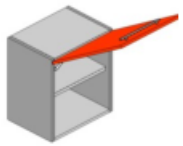
Blum® - Aventos HK-XS

- 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

- 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				

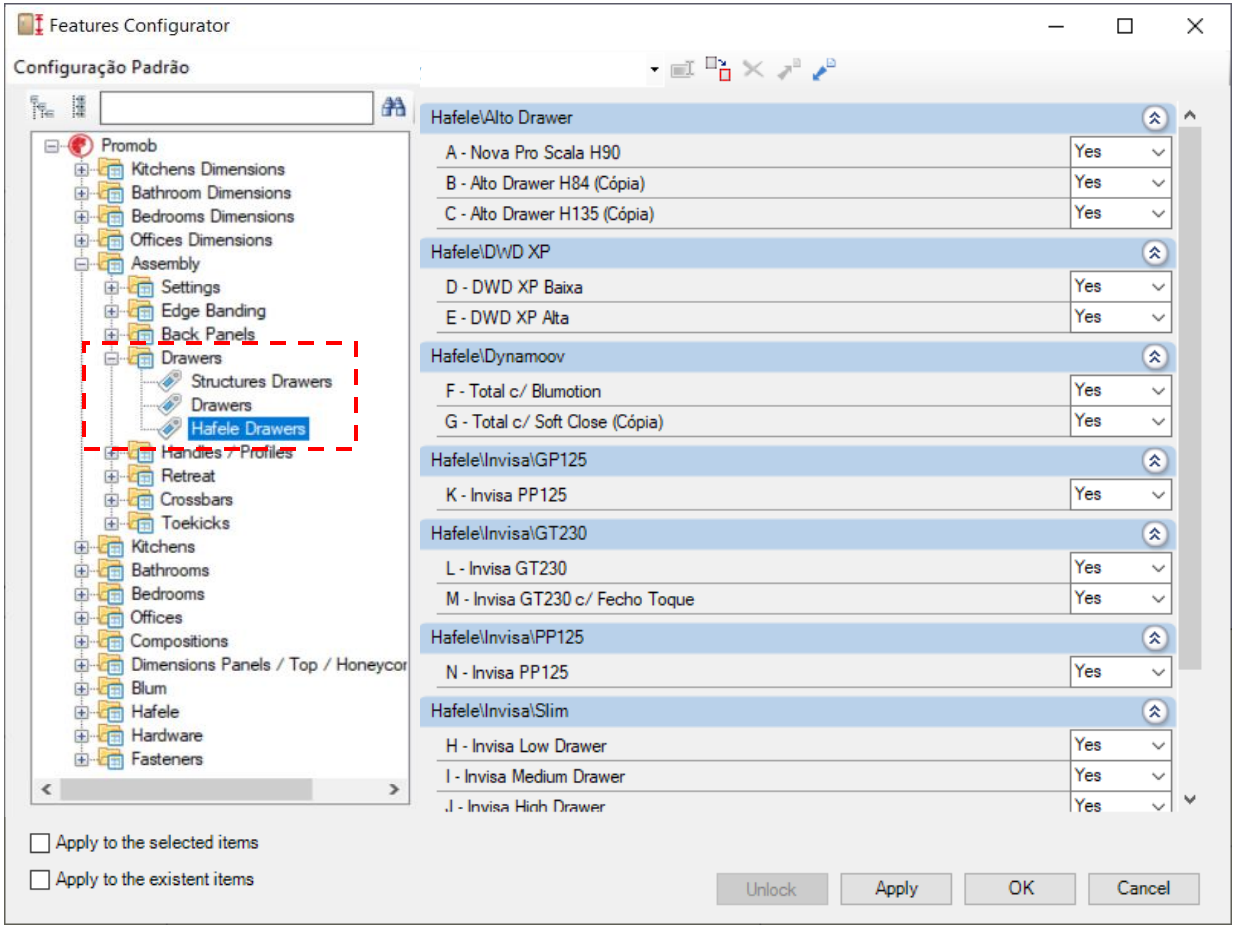
Hafele

Hafele

- The Promob Start library has the following items from Hafele:
  - ✓ Drawer Alto Drawer
  - ✓ Drawer Dynamoov
  - ✓ 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 corrediça (mm)	Acabamento	
	Branco	Prata
300	552.75.701	552.75.001
350	552.75.702	552.75.002
400	552.75.703	552.75.003
450	552.75.704	552.75.004
500	552.75.705	552.75.005
550	552.75.706	552.75.006

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

ACESSÓRIOS PARA GAVETA INTERNA

	Branco	Prata
Painel frontal 1100 mm	552.69.782	552.69.082
Suporte p/ painel frontal	552.70.792	552.70.092

GAVETA MÉDIA
135 MM

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

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

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

GAVETA ALTA
199 MM

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

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

Hafele - Dynamoov

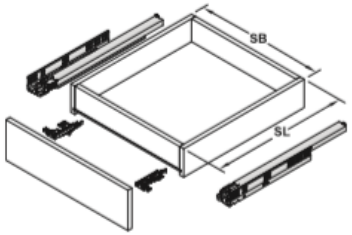
- Dynamoov drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Dynamoov hardware.
- Dynamoov drawers are divided into 2 options: Tipmatic and Soft Close.

Drawer Runners
Concealed runners

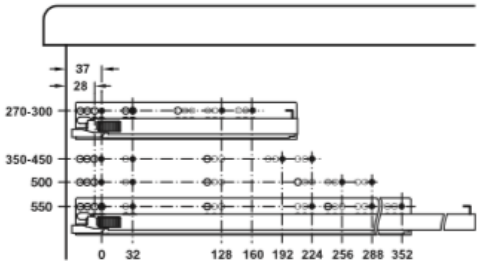
HÄFELE

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

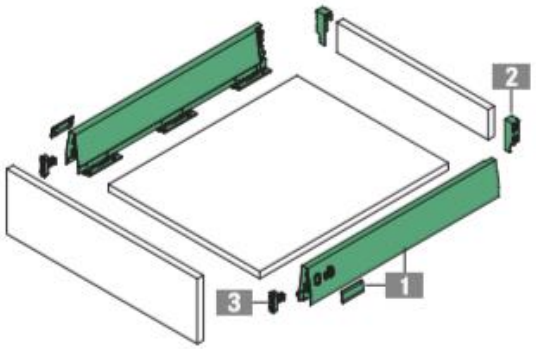
Packing: 1 pair

Hafele - Grass DWD XP

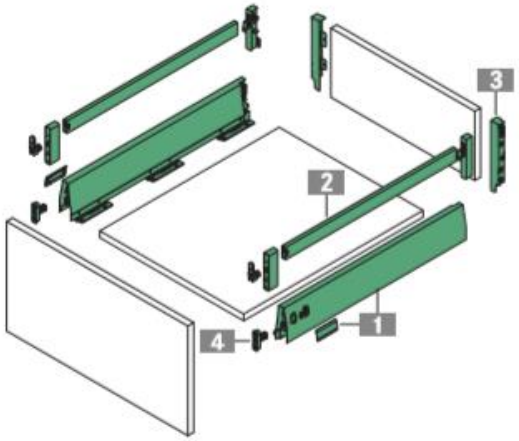
- Grass DWD XP drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive DWD XP hardware.
- Grass DWD XP drawers are divided into 2 options: DWD XP H95 and DWD XP H95 w / Rod.

- 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

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

Pull out for door front fixing
Drawer side height 186 mm

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

Pull out for door front fixing
Drawer side height 250 mm

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

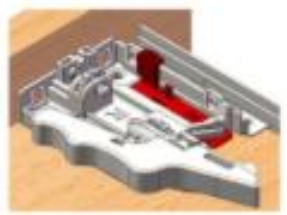
- Invisa drawers respect the specifications defined by Hafele.
- All drawers in the line meet specifications and receive Invisa hardware.
- Invisa drawers are divided into: GT230, GT230 w / Push Total, PP125 w / Push, GP125, Slim 89mm, Slim 128mm, Slim 175mm.

Invisa GP125

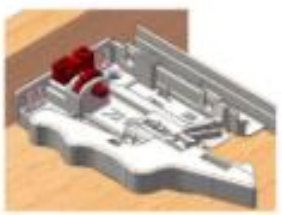
Capacidade de carga até 25 kg
Extração parcial, fechamento automático e mecanismo soft-close

> Carga:	até 25 kg
> Material:	corrediça: 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 Häfele Free Flap H 1.5 - versão toda plástica
Para portas de madeira, ou com moldura de alumínio

montagem na esquerda Ⓛ ou direita Ⓡ

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

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

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

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

Embalagem: 1 jogo

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

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

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

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

Embalagem: 10 jogos

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

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

Hafele - Articulators

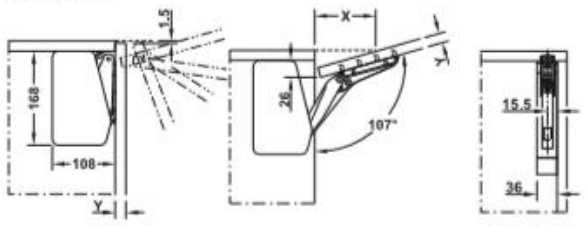
❖ Free Flap H 1.7

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

Articulador Häfele Free Flap 1.7
Para portas pequenas e médias em madeira ou com perfil de alumínio

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

Montagem



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

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

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

Embalagem: 1 ou 5 jogos

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

Hafele - Articulators

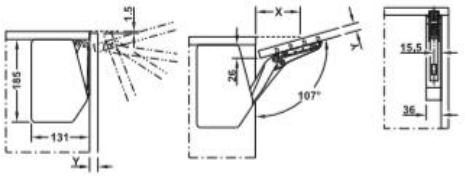
❖ Free Flap H 3.15

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

Articulador Häfele Free Flap 3.15
Para portas média e grandes em madeira ou com perfil de alumínio

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

Montagem



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

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

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

Model	Capa de acabamento antracito	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

Articulador para portas sanfonadas Häfele Free Fold

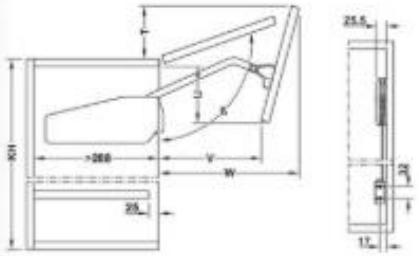
Para portas de duas folhas de madeira, vidro ou com moldura de perfil de alumínio

> Material: ferragem: plástico, aço, capa de acabamento: plástico
> Acabamento/cor: ferragem: niquelado, lampa: 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

Dimensões Häfele Free Fold

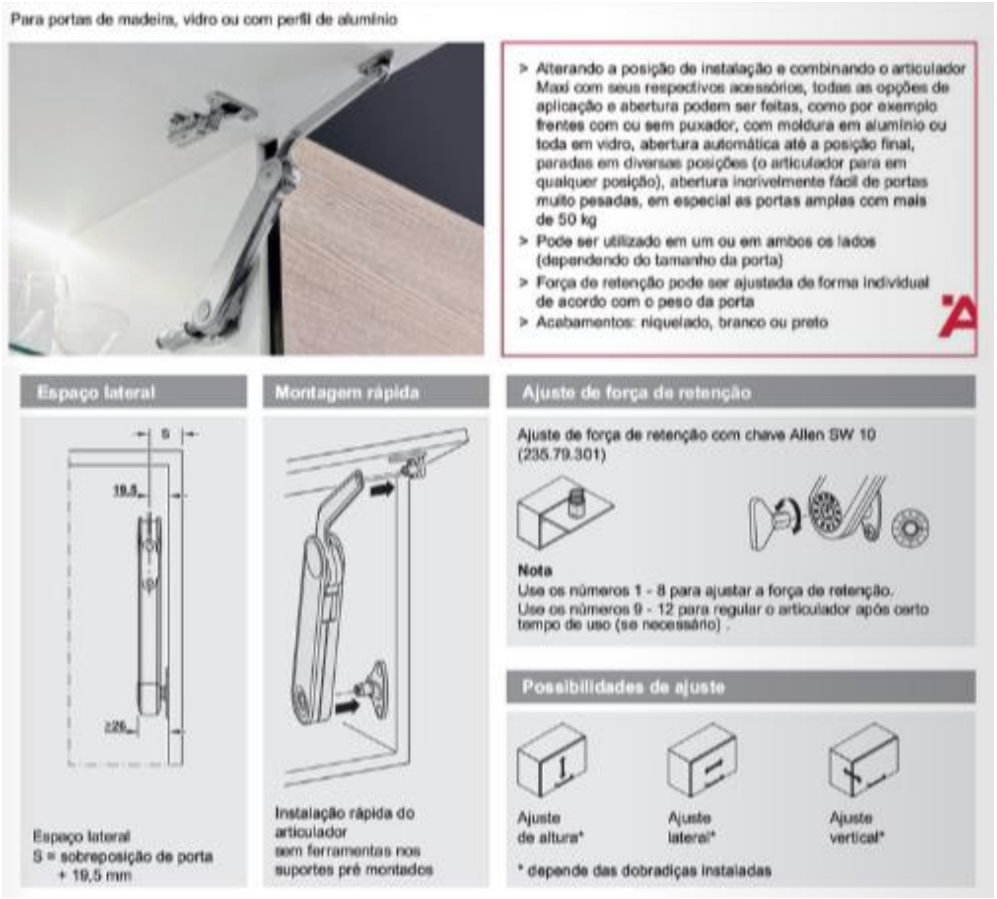


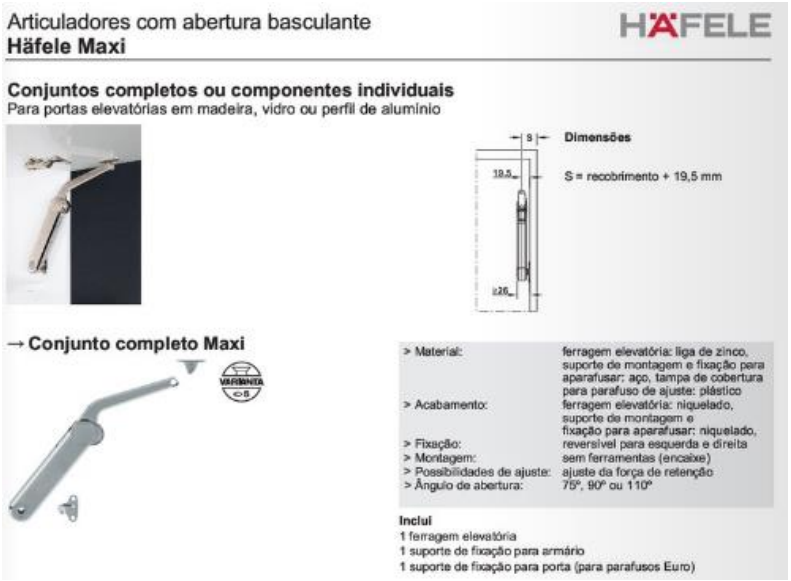
Altura do armário mm	Peso da porta kg	Modelo	Capa cinza	Capa branca
480–530	2,6–5,2	C1fo	372.37.510	372.37.710
	5,2–10,6	C3fo	372.37.512	372.37.712
	7,8–15,1	C4fo	372.37.513	372.37.713
520–590	2,4–4,9	D1fo	372.37.520	372.37.720
	4,8–9,8	D3fo	372.37.522	372.37.722
	7,2–14,1	D4fo	372.37.523	372.37.723
580–650	2,2–4,4	E1fo	372.37.530	372.37.730
	4,3–8,8	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
650–730	3,9–7,9	F3fo	372.37.542	372.37.742
	5,8–11,6	F4fo	372.37.543	372.37.743
	9,5–18,7	F5fo	372.37.544	372.37.744
710–790	3,5–7,2	G3fo	372.37.552	372.37.752
	5,2–10,3	G4fo	372.37.553	372.37.753
	8,7–17,2	G5fo	372.37.554	372.37.754
770–840	4,9–9,8	H4fo	372.37.563	372.37.763
	8,0–15,5	H5fo	372.37.564	372.37.764
840–910	4,5–9,0	I4fo	372.37.573	372.37.773
	7,3–14,6	I5fo	372.37.574	372.37.774
910–970	4,2–8,0	J4fo	372.37.583	372.37.783
	6,8–13,5	J5fo	372.37.584	372.37.784
960–1010	3,9–7,8	K4fo	372.37.593	372.37.793
	6,5–12,8	K5fo	372.37.594	372.37.794
1000–1040	6,2–12,3	L5fo	372.37.599	372.37.799

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.





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.

Articulador
Häfele Free space – Acessórios

HÄFELE

Parafusos para porta com perfil de alumínio ≤ 45 mm

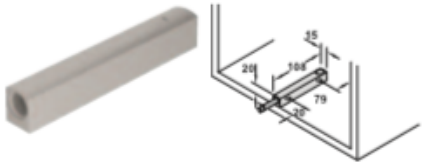
> Área de aplicação:	portas com perfil de alumínio
> Instalação:	para fixar a porta de alumínio no suporte de fixação do articulador

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

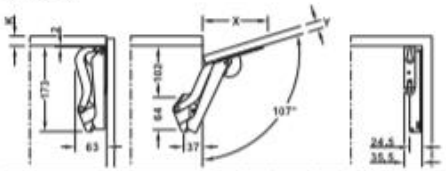
HOSPA ⌀3.5
HOSPA ⌀4.5

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

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 de 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

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

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

Embalagem: 1 ou 25 jogos

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

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

HÄFELE

Häfele Free space 1.8 push – Para aplicação sem puxador
Para porta de uma folha de madeira ou com perfil de alumínio ≤ 45 mm de largura

Parafusos para porta com perfil de alumínio ≤ 45 mm

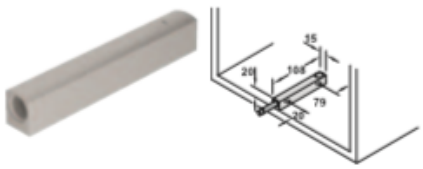
> Área de aplicação: portas com perfil de alumínio
> Instalação: para fixar a porta de alumínio no suporte de fixação do articulador

Inclui
4 parafusos e 4 arruelas

Material	Acabamento	Código
aço	niquelado	372.27.600

Embalagem: 1 ou 100 conjuntos

Suporte para pulsador

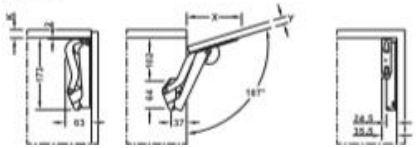


Material	Acabamento	Código
plástico	cinza, similar a RAL 7035	372.91.479
	antracito, similar a RAL 7043	372.91.579

Embalagem: 1 ou 100 conjuntos

Tipo de parafuso recomendado:
Cabeça Ø: 7–9 mm
Rosca Ø 3.5–4.5 mm
Comprimento ≥15 mm

Planning



> 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 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°

105°

Montagem sobreposta com calço

Niquelado

Ônix

> Material:	aço
> Acabamento:	niquelado ou niquelado preto (Ônix)
> Fixação do caneco	para aparafusar
> Montagem:	com sistema clip-on
> Profundidade de furação:	caneco ≥ 11,5 mm
> Possibilidades de ajuste:	3 dimensões (com calço adequado)
> Para espessura de porta:	de 14 -26 mm
> Com ou sem sistema soft close, com sistema para abertura push	

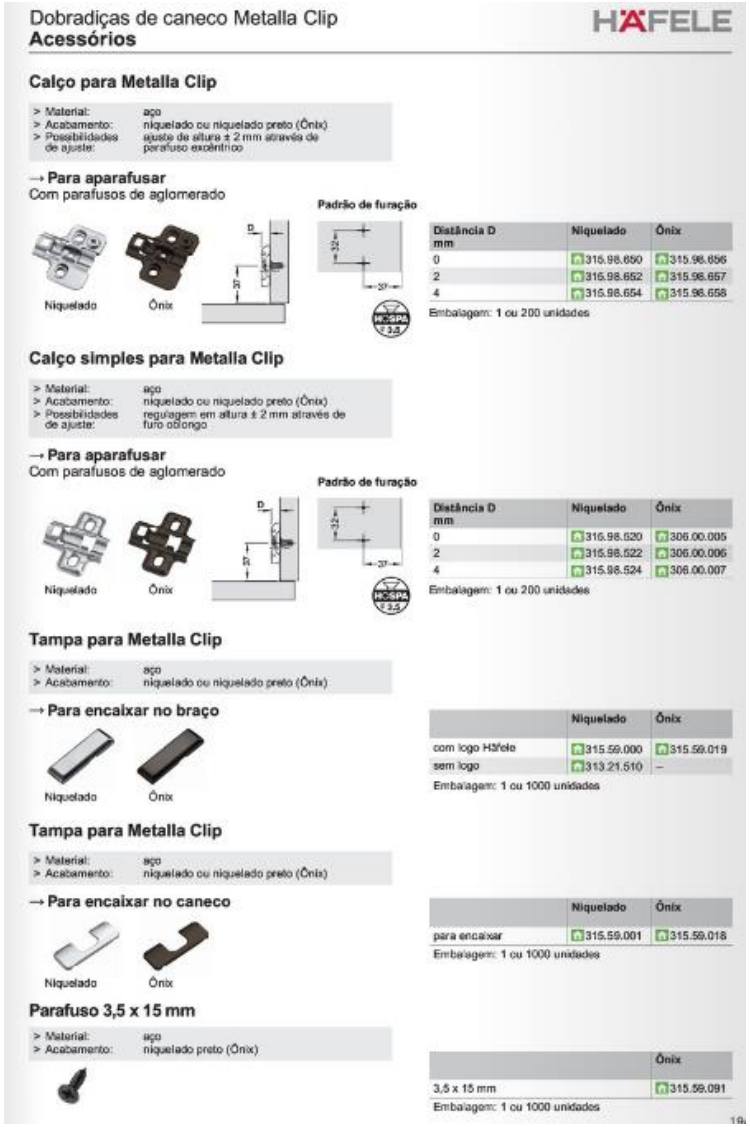
Nota
Especificações de dimensões e vãos em desenhos e tabelas são calculados:
> utilizando configuração de fábrica
> para calço de distância 0 mm

→ **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
Dist. 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

HÄFELE

Calço para Metalla Clip

> Material:	aço
> Acabamento:	niquelado ou niquelado preto (Ônix)
> Possibilidades de ajuste:	ajuste de altura ± 2 mm através de parafuso excêntrico

→ **Para aparafusar**
Com parafusos de aglomerado

Padrão de furação

Niquelado Ônix

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 oblongo

→ **Para aparafusar**
Com parafusos de aglomerado

Padrão de furação

Niquelado Ônix

Distância D mm	Niquelado	Ônix
0	315.98.520	306.00.005
2	315.98.522	306.00.006
4	315.98.524	306.00.007

Embalagem: 1 ou 200 unidades

Tampa para Metalla Clip

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

→ **Para encaixar no braço**

Niquelado Ônix

	Niquelado	Ônix
com logo Häfele	315.59.000	315.59.019
sem logo	313.21.510	–

Embalagem: 1 ou 1000 unidades

Tampa para Metalla Clip

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

→ **Para encaixar no caneco**

Niquelado Ônix

	Niquelado	Ônix
para encaixar	315.59.001	315.59.018

Embalagem: 1 ou 1000 unidades

Parafuso 3,5 x 15 mm

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

	Ônix
3,5 x 15 mm	315.59.091

Embalagem: 1 ou 1000 unidades

Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

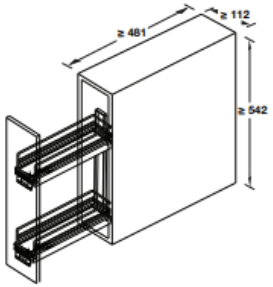
Kesseböhmer No. 15 extração total
Com mecanismo de fechamento automático e suave

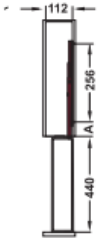
> Fixação do frontal e da corrediça com sistema tipo "click"

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

Style

Dimensões de montagem





Inclui
1 armação
2 corrediça laterais
1 conjunto de suportes frontais
1 conjunto de prateleiras
1 manual de montagem

Dim. A = distância interna da borda da lateral até o primeiro furo

→ No. 15 com prateleiras

> Versão:	com 2 prateleiras
> Altura interna do armário:	mín 542 mm

Versão	Código
Style	545.61.028

Embalagem: 1 unidade

Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

Tandem, com prateleiras internas e de porta
Para montagem atrás de portas giratórias

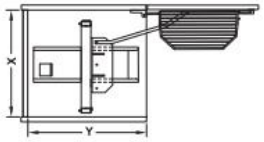
Prateleira interna

> Material:	estrutura extraível e prateleiras de porta: aço, base da prateleira: aglomerado
> Acabamento:	armação da prateleira: cromado brilhante, base: branco gelo, com antiderrapante
> Cor:	estrutura extraível: pintura a pó, cor alumínio, branco RAL 9006, prateleiras: cromado fosco, base da prateleira: com efeito anti derrapante, branco
> Capacidade de carga:	para armário de largura 450 mm - prateleiras internas 50 kg, prateleira para porta 20 kg para armário de largura 600 mm - prateleiras internas 60 kg, prateleira para porta 25 kg
> Largura interna:	largura do armário – 38 mm
> Profundidade do armário:	mín. 500 mm
> Versão:	com sistema integrado de fechamento suave e automático
> Fixação:	para aplicação à esquerda e à direita

Style

Inclui
1 estrutura extraível
1 conjunto de prateleiras para porta
1 conjunto com 6 prateleiras para porta
1 conjunto com 6 prateleiras internas
1 manual de montagem

Dimensões de montagem



Dim. Y = profundidade mín. do armário 500 mm,
Dim. X = largura interna de montagem

Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

Dispensa, extração total
Extração total com mecanismo com amortecimento e fecho automático

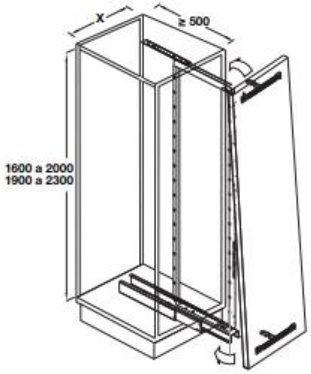
Encaixar e engatar

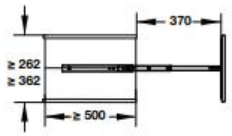
Ajuste lateral

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

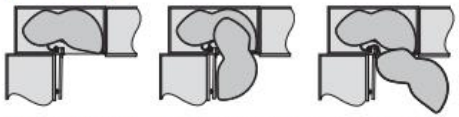
Style

Hafele - Kesseböhmer

- Kesseböhmer organizers respect the specifications defined by Hafele.

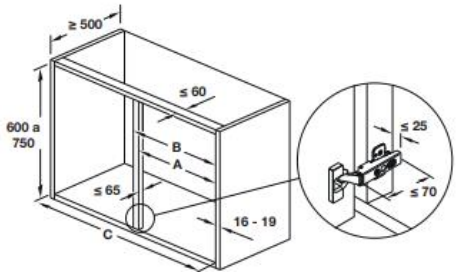
Kesseböhmer LeMans II,
extensível e giratório

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

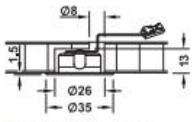
Hafele - Lumiaires Loox

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

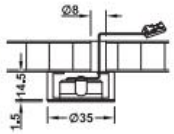
Häfele Loox LED 2022

Luminária sobreposta, redonda ou inclinada

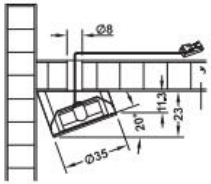
> Aplicável em furos de 26 mm de diâmetro
> IP44 - Aplicável em locais com incidência de respingos de água



Montagem embutida



Montagem sobreposta



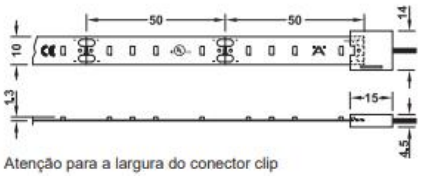
Montagem sobreposta inclinada

Häfele Loox LED 2043

Fita de LED flexível, 5 m, 60 LEDs por metro

> Área de aplicação:	iluminação de fundo para móveis,
> Material:	plástico
> Acabamento/cor:	branco
> Potência:	4,8 W por m
> Índice de reprodução de luz (CRI):	82
> Montagem:	auto-adesiva

Inclui
Rolo de 5 m e cabo de 2 m



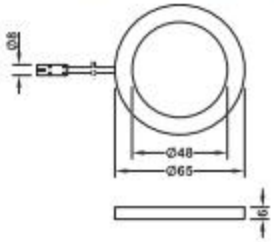
Atenção para a largura do conector clip

> 300 LEDs para a iluminação homogênea
> Pode ser cortado a cada 50 mm

Os valores aqui apresentados são correspondentes ao comprimento de 1 metro.

Häfele Loox LED 2050

Luminária sobreposta, redonda

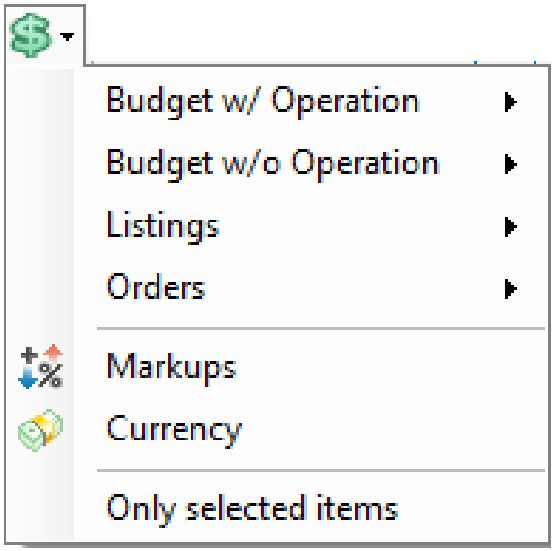


> Sem necessidade de furação

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

Budget

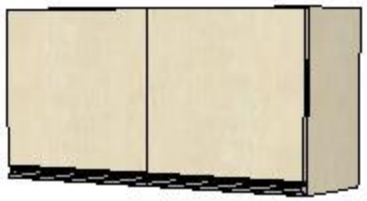
Budget

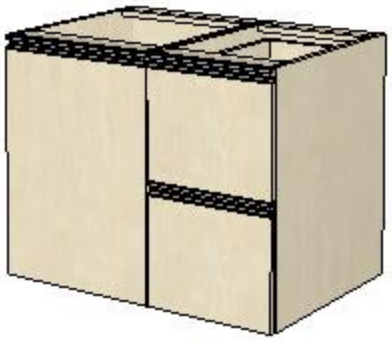


- **Listing:** Displays the list of items entered in the project, without price information.
- **Budget:** displays the list of items inserted in the project with their respective sales prices.
- **Summary Budget:** displays only the project price.

Budget

- **Listing / Budget Mounted: Displays assembled module information.**





Cozinha - Design

- Acessórios Fabricados

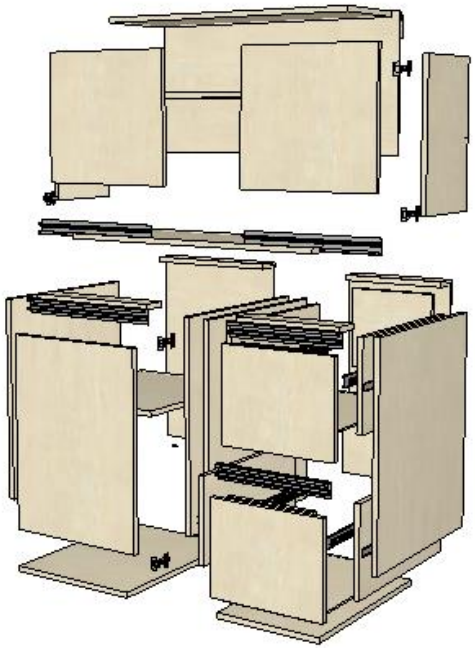
Item	Rep	Qty	Reference	Description	Dimensions
1	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
4	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
7	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta 396x50x18mm	396 x 50 x 20.5
10	1	1 UN	PGOLA02.396	Puxador Gola p/ Porta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

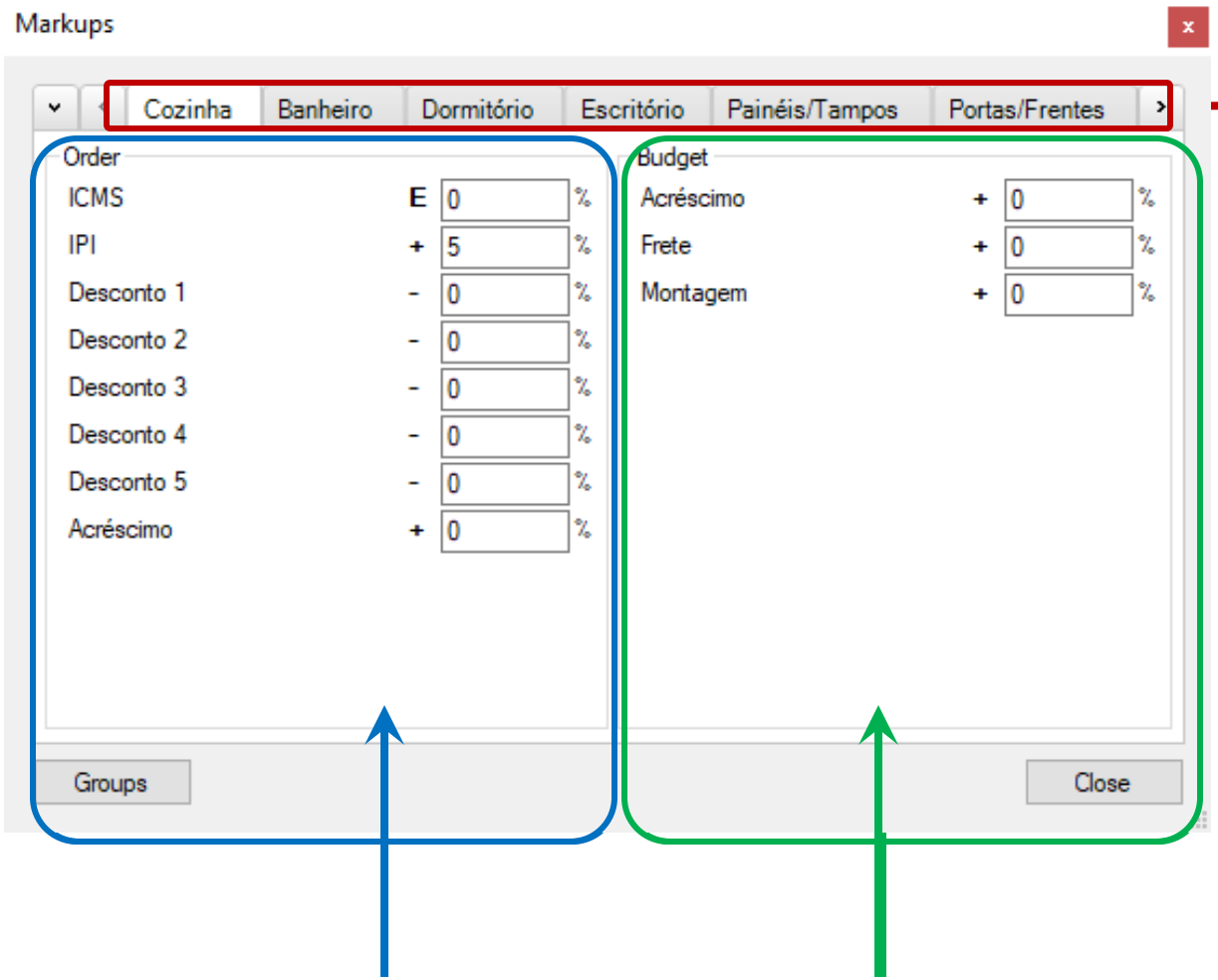
- **Listing / Budget Exploded: Displays module composition information.**



- 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



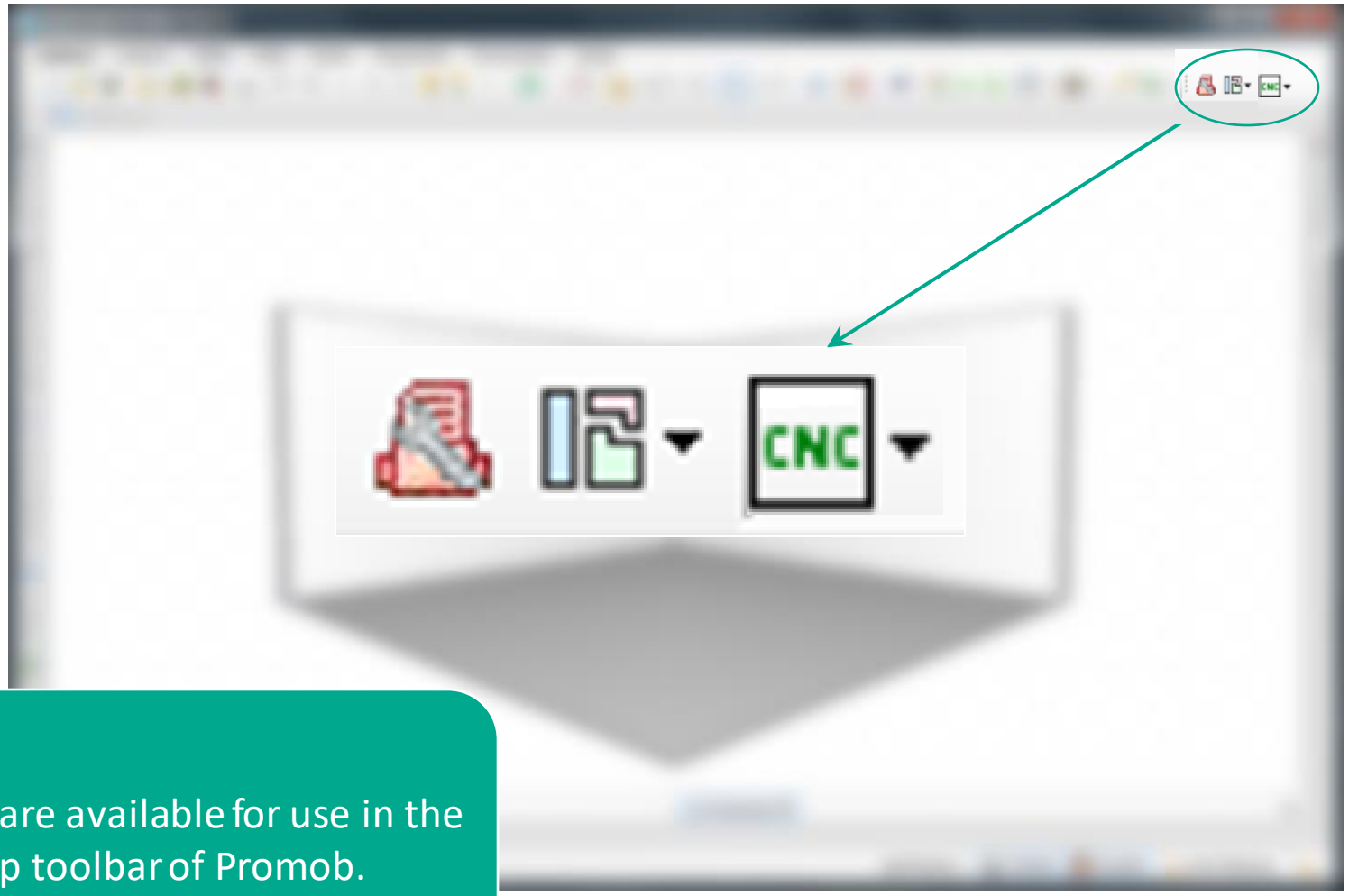
Margins separated by modulation lines.

Percentages (discounts or additions) on the price of the Factory.

Percentages on the selling price of the modules (defines the price to be supplied to the final customer).

Plugins

Plugins

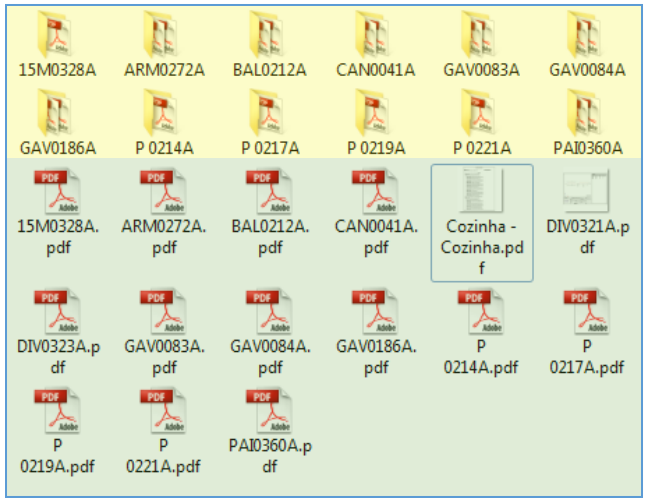


Plugins are available for use in the top toolbar of Promob.

Plugins

Builder View

- The Builder View Plugin generates the technical documentation of the project.
- When accessing the plugin it is necessary to define a directory so that the documentation, in PDF format is stored.



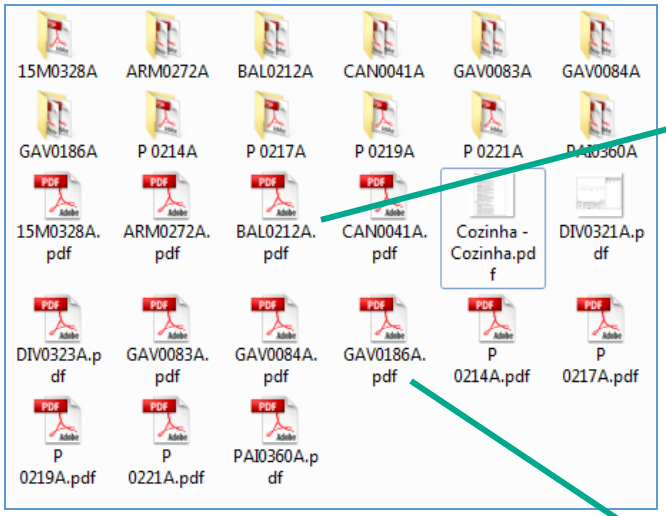
Kitchen Mr. Luis

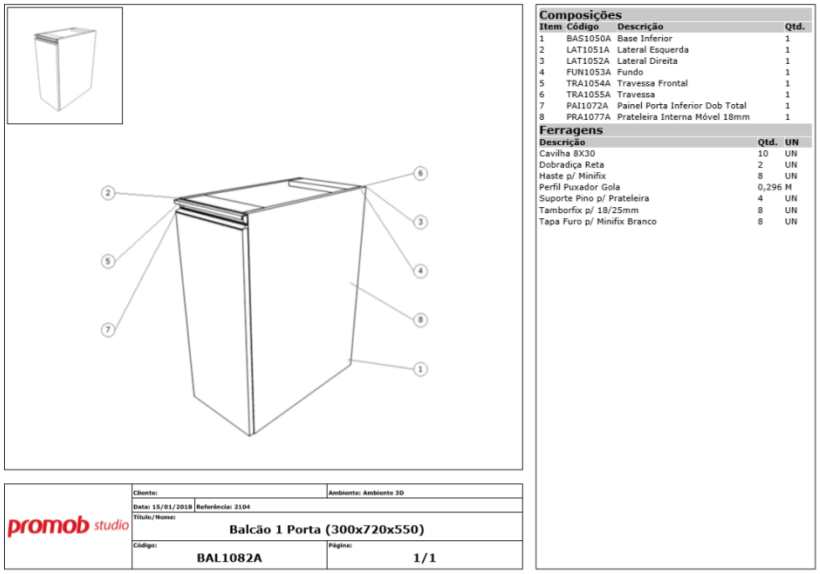
In this directory the documentation is organized as follows:

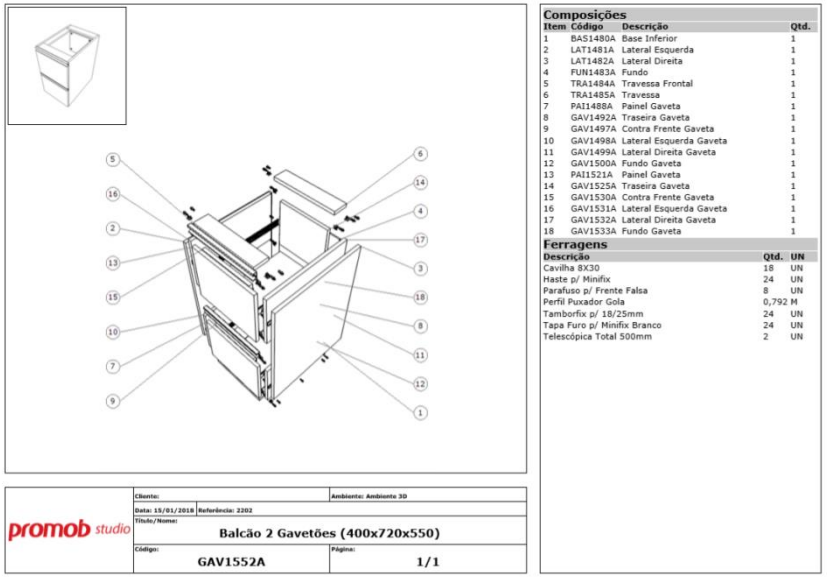
- **Documents showing the explosion of each module.**
- **Project report, with information of all items inserted in the project.**
- **Subdirectories with the exploding detail of each of the modules.**

Plugins

Builder View



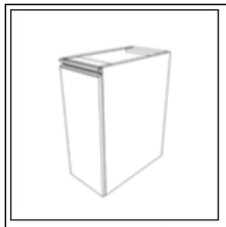


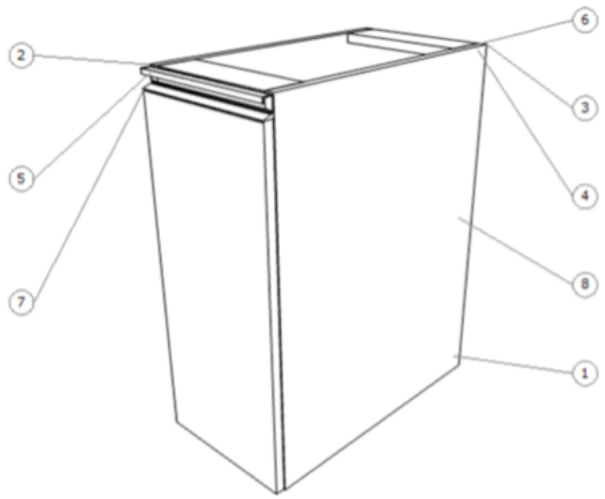


- Documents showing the explosion of each module.

Plugins

Builder View





promob studio

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

Composições

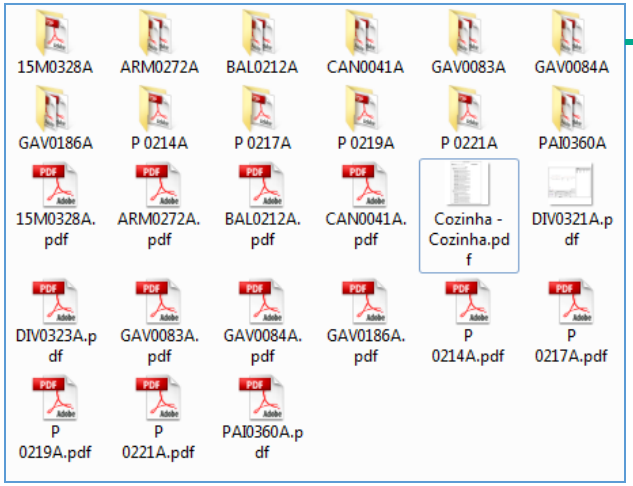
Item	Código	Descrição	Qtd.
1	BAS1050A	Base Inferior	1
2	LAT1051A	Lateral Esquerda	1
3	LAT1052A	Lateral Direita	1
4	FUN1053A	Fundo	1
5	TRA1054A	Travessa Frontal	1
6	TRA1055A	Travessa	1
7	PAI1072A	Painel Porta Inferior Dob Total	1
8	PRA1077A	Prateleira Interna Móvel 18mm	1

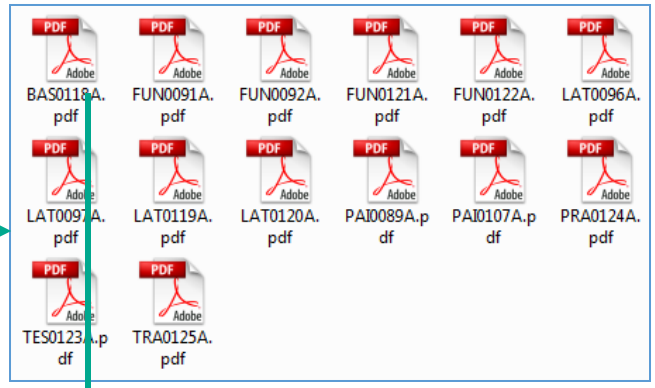
Ferragens

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

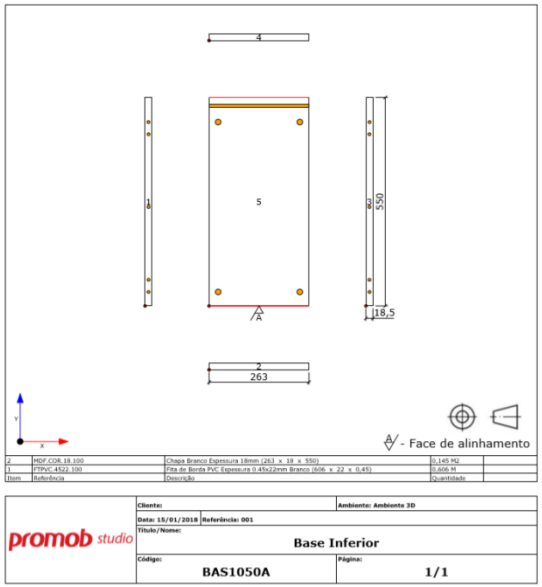
Plugins

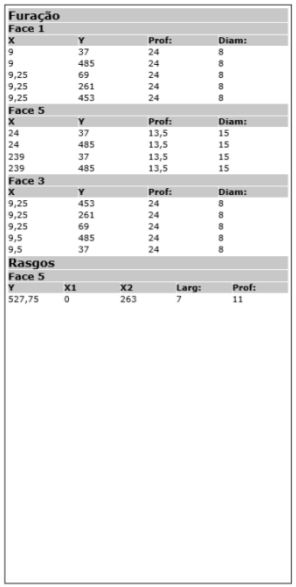
Builder View





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





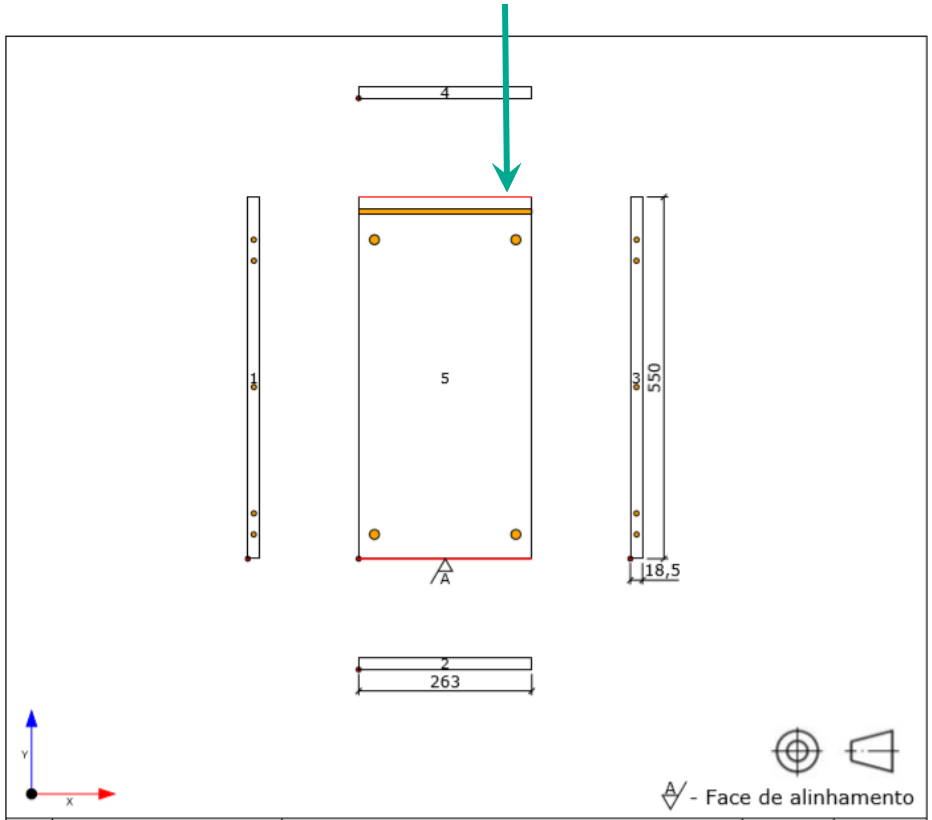
- Subdirectories with technical details of each of the modules.

Plugins

Builder View

Technical drawing of the component.

Position and size of holes and rips.



Item	Referência	Descrição	Quantidade	
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	

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

promob studio

Cliente:

Ambiente: Ambiente 3D

Data: 15/01/2018 Referência: 001

Título/Nome:

Base Inferior

Código: **BAS1050A**

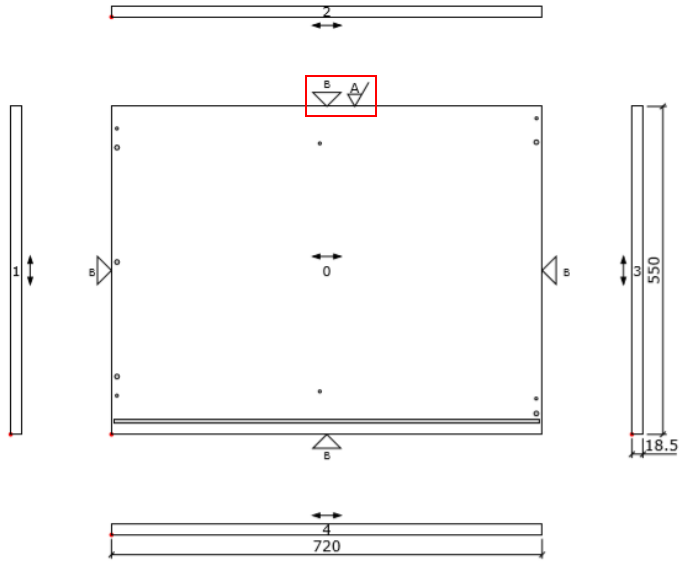
Página: **1/1**

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 m²	
Item	Reference	Description	Quantity	

Reference, description (name, finish, dimensions) and quantity of sheet and edge tape.

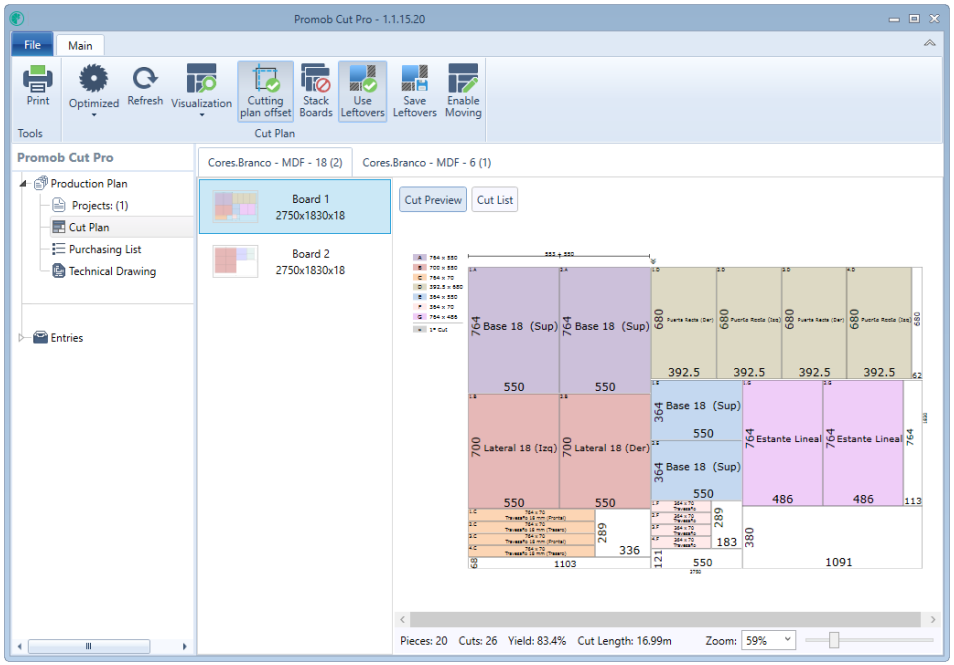
- The dimension of the sheet is shown with the border ribbon discount and addition of overcut.
- The dimension of the border ribbon is shown with the overcut value.

Plugins

Cutting Optimizers

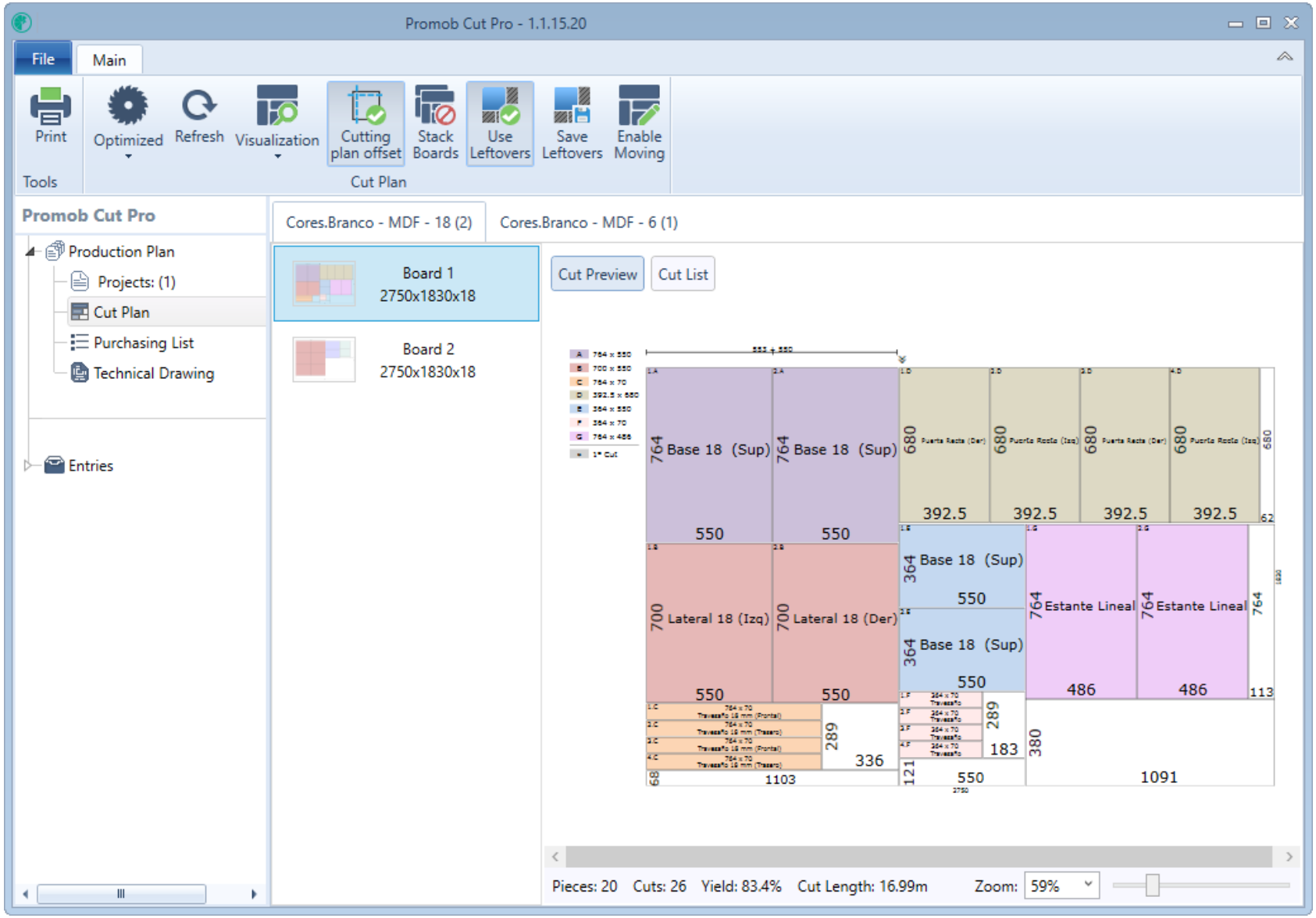
- The cut optimizer is responsible for planning the cutting of the sheet according to the materials and thicknesses used in the design.
- It is also responsible for generating labels from information imported from the project.
- Information about the sheet (finish, thickness) is automatically exported from the project to the Optimizer.
- The supplier of the technology is responsible for providing the support of doubts of use.

Kitchen Mr. Luis



Plugins

Cutting Optimizers



Plugins

Machines

- They generate the files that are interpreted by the machines.

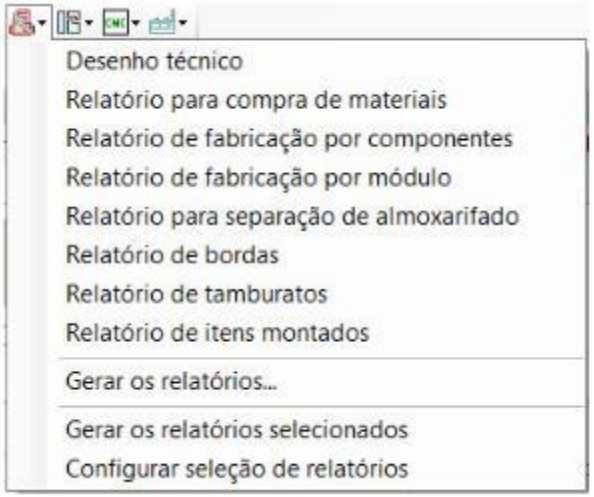
Kitchen Mr. Luis

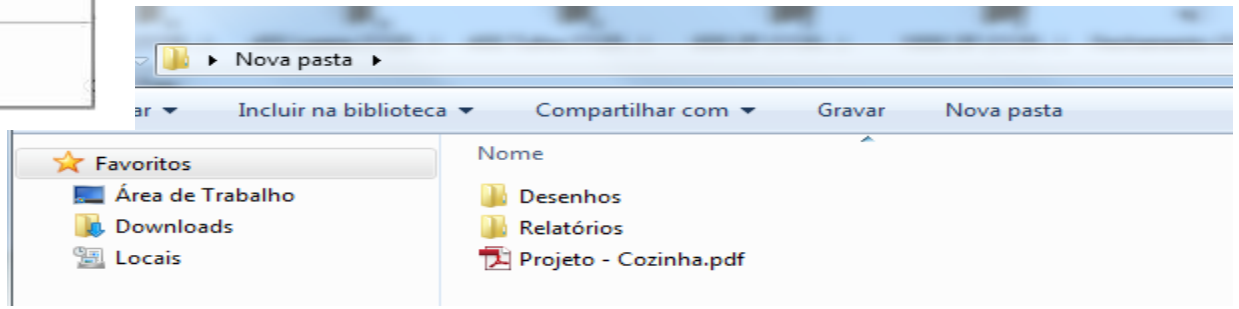
Files for integration with machines.

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(ACABAME	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_*(ACABAMEI	Back Panel	584 x 6 x 704	1	UN	CAB0054A

Bottoms

Code	Reference	Description	Measurements	Qty	UM	Where Used
BOT0007A	001.@com_*(ACABAMEI	Bottom Inferior	563 x 18 x 550	1	UN	CAB0054A

Crossbars

Code	Reference	Description	Measurements	Qty	UM	Where Used
CRO0011A	301.@com_*(ACABAMEI	Rear Crossbar	563 x 18 x 100	1	UN	CAB0054A

Door Panel

Code	Reference	Description	Measurements	Qty	UM	Where Used
DOO0027A	1601.@com_*(ACABAMI	Panel Base Door Total Hinge	680 x 18 x 296,5	1	UN	CAB0054A
DOO0047A	1601.@com_*(ACABAMI	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_*(ACABAMEI	Front Crossbar	563 x 18 x 100	1	UN	CAB0054A

Shelf

Code	Reference	Description	Measurements	Qty	UM	Where Used
SHE0053A	602.@com_*(ACABAMEI	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_*(ACABAMEI	Side Panel Left	720 x 18 x 550	1	UN	CAB0054A
SID0009A	101.@com_*(ACABAMEI	Side Panel Right	720 x 18 x 550	1	UN	CAB0054A

Plugins

Reports

promob studio

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_*(ACABAM	Back Panel	584 x 6 x 704	1	UN
BOT0007A	001.@com_*(ACABAM	Bottom Inferior	563 x 18 x 550	1	UN
FRO0010A	201.@com_*(ACABAM	Front Crossbar	563 x 18 x 100	1	UN
SHE0053A	602.@com_*(ACABAM	Internal Mobile Shelf 18mm	563 x 18 x 499,5	1	UN
DOO0027A	1601.@com_*(ACABA	Panel Base Door Total Hinge	680 x 18 x 296,5	1	UN
DOO0047A	1601.@com_*(ACABA	Panel Base Door Total Hinge	680 x 18 x 296,5	1	UN
CRO0011A	301.@com_*(ACABAM	Rear Crossbar	563 x 18 x 100	1	UN
SID0008A	101.@com_*(ACABAM	Side Panel Left	720 x 18 x 550	1	UN
SID0009A	101.@com_*(ACABAM	Side Panel Right	720 x 18 x 550	1	UN

Plugins

Reports

promob studio

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

promob studio

Enterprise:

Customer: | Project: Ambiente 3D

File: promob.promob | Date: 30/09/2020 | Page: 1/1

Title/Name:

Composed Panel Report

Cod	Description	Cutting measure	Measure	Qty.	U.M.
BAS0071A	**Composed Panel**	**1510 x 30 x 510**	**1500 x 30 x 500**	**1**	**UN**
TOP0068A	Composed Panel		1500 x 15 x 500	0,75	M2
TOP0069A	Composed Panel		1500 x 15 x 500	0,75	M2

Cod	Description	Cutting measure	Measure	Qty.	U.M.
COM0017A	**Composed Panel**	**1200 x 40 x 600**	**1200 x 40 x 600**	**0,72**	**M2**
COM0006A	Composed Panel		1200 x 6,5 x 600	0,72	M2
COM0007A	Composed Panel		1200 x 6,5 x 600	0,72	M2
COM0008A	Composed Panel		569 x 15,5 x 27	0,0153	M2
COM0009A	Composed Panel		569 x 15,5 x 27	0,0153	M2
COM0010A	Composed Panel		1200 x 15,5 x 27	0,0324	M2
COM0011A	Composed Panel		1200 x 15,5 x 27	0,0324	M2
COM0012A	Composed Panel		1200 x 40 x 600	1	UN
COM0013A	Composed Panel		569 x 15,5 x 50	0,0284	M2
COM0014A	Composed Panel		569 x 15,5 x 50	0,0284	M2
COM0015A	Composed Panel		569 x 15,5 x 50	0,0284	M2
COM0016A	Composed Panel		569 x 15,5 x 50	0,0284	M2
	Edge Band PVC White		3640 x 54 x 1	3,64	M

Plugins

Reports

promob studio

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

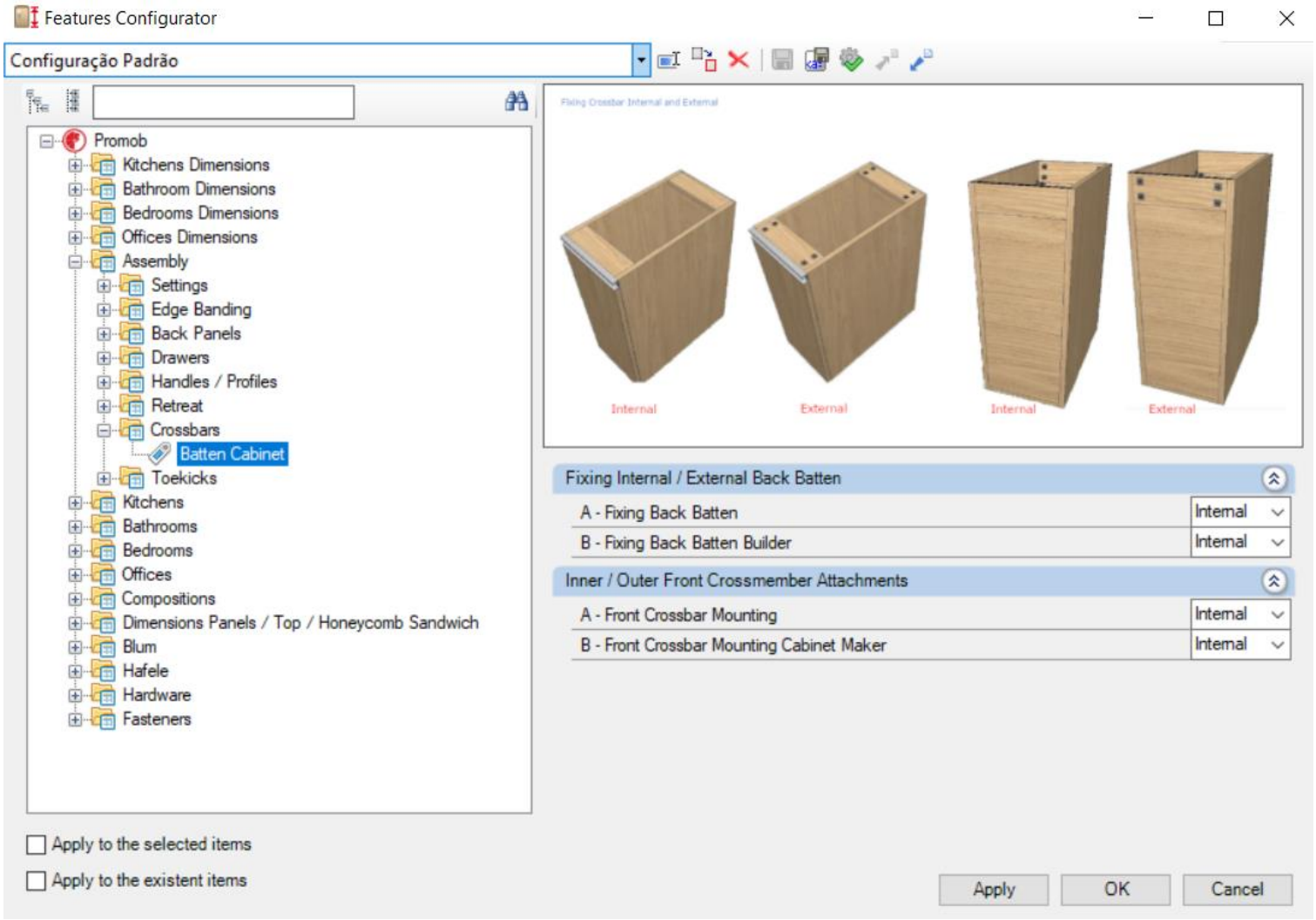
Assembled Items Report

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

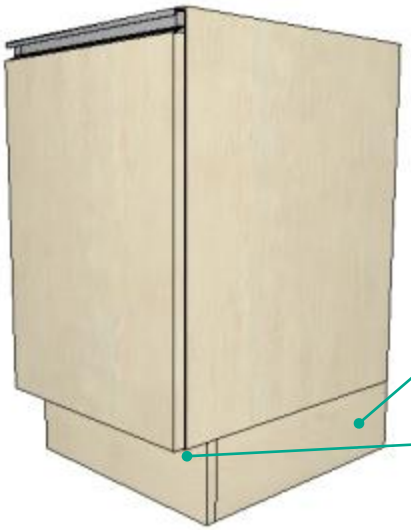
Crossbars



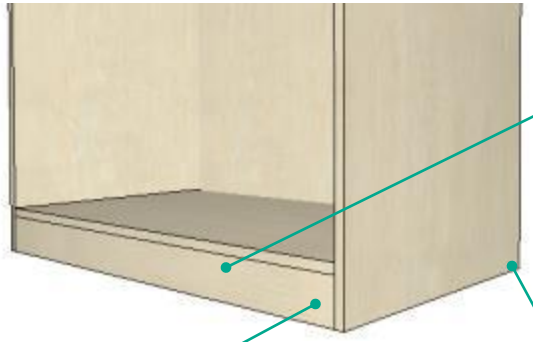
Technical Specifications

Skirting

Kitchen Modules



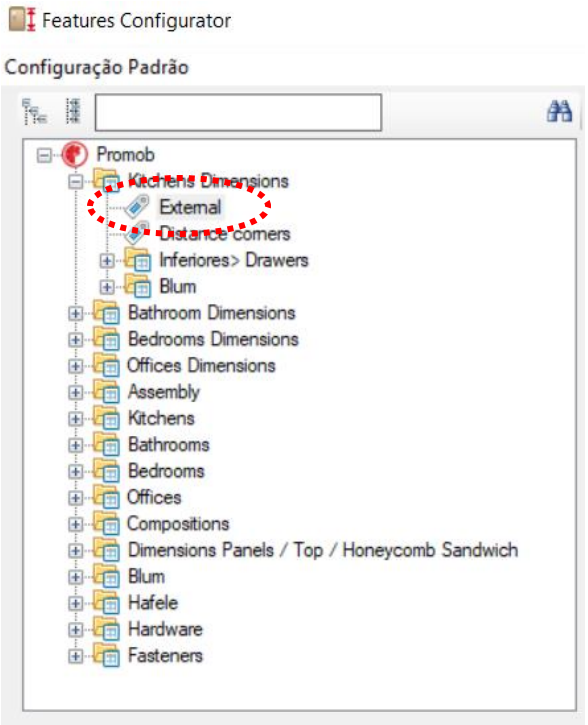
Bedroom Modules

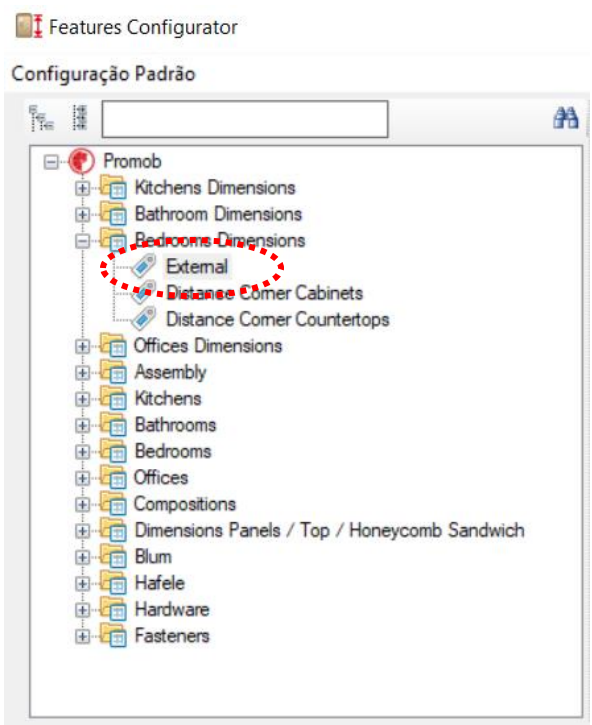


Technical Specifications

Skirting

Kitchen Modules



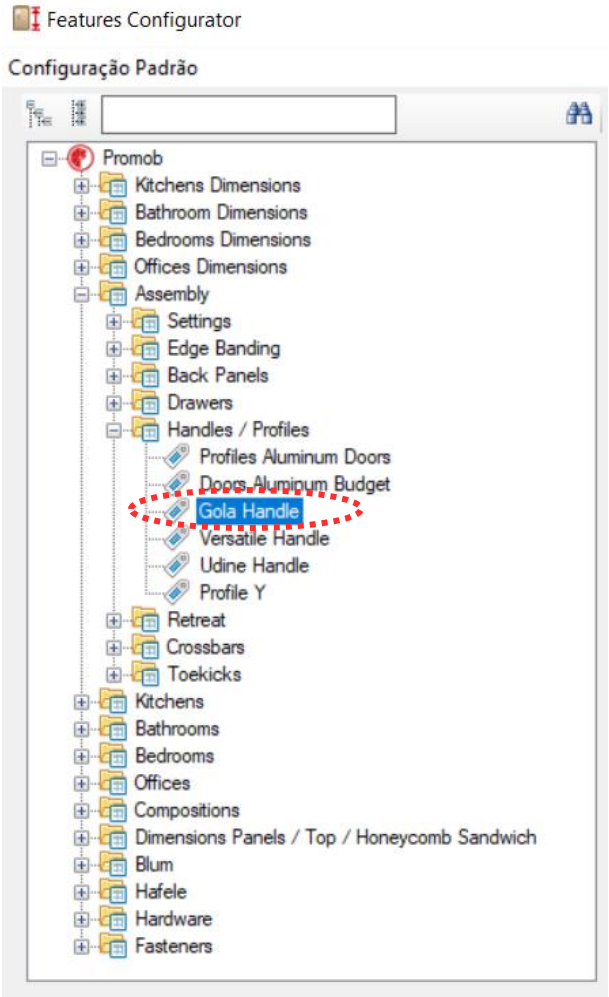


Bedroom Modules

Technical Specifications

Gola Handle

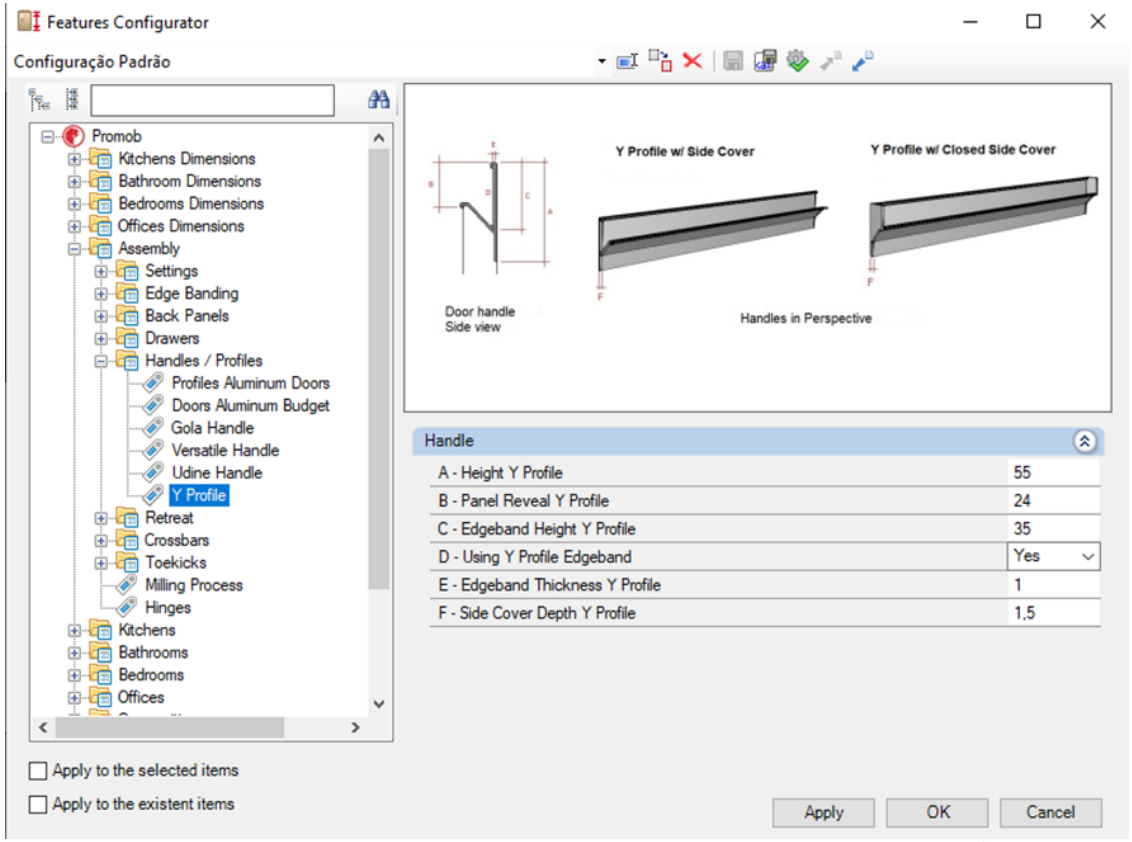
Door Gola Handle Height



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

Technical Specifications

Y Profile Handle

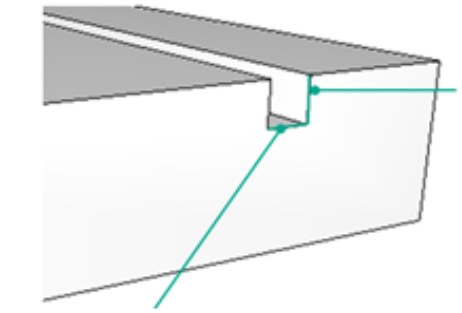


The settings of the Y profile handle can be configured using the **Features Configurator**.

Technical Specifications

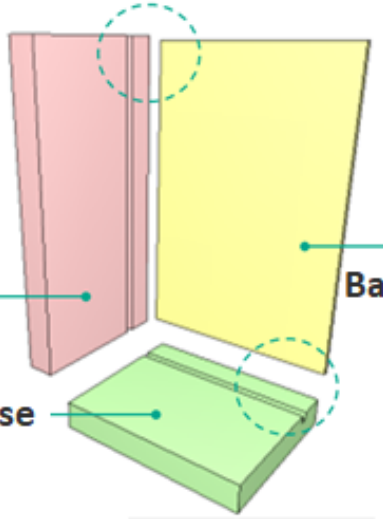
Rips Definition

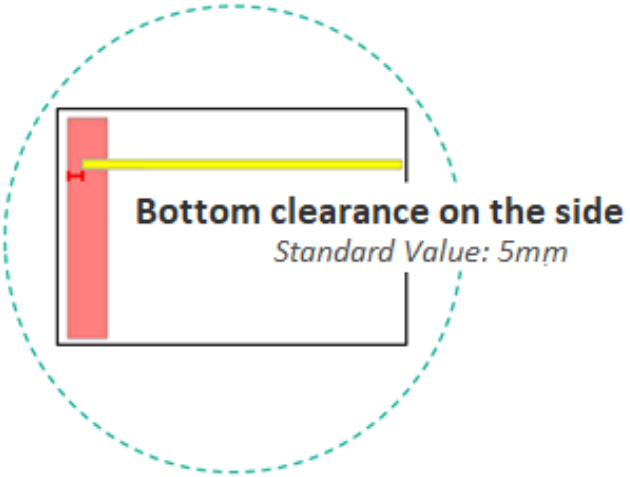
Rips = Background Thickness + clearance

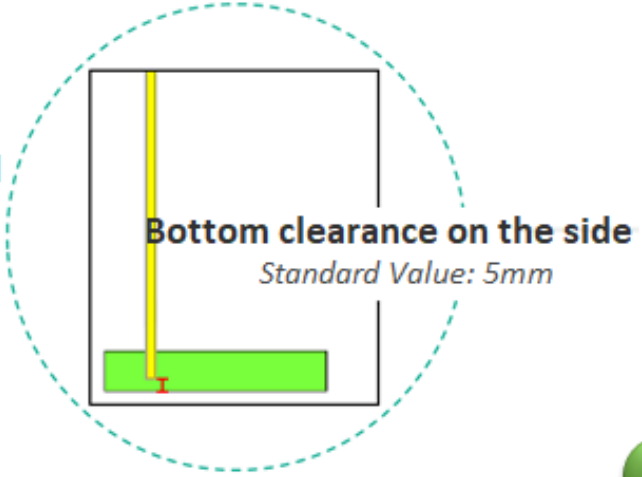


Rips Clearance in Depth:
Standard Value = 1mm

Rips Clearance in Width:
Standard Value = 1mm

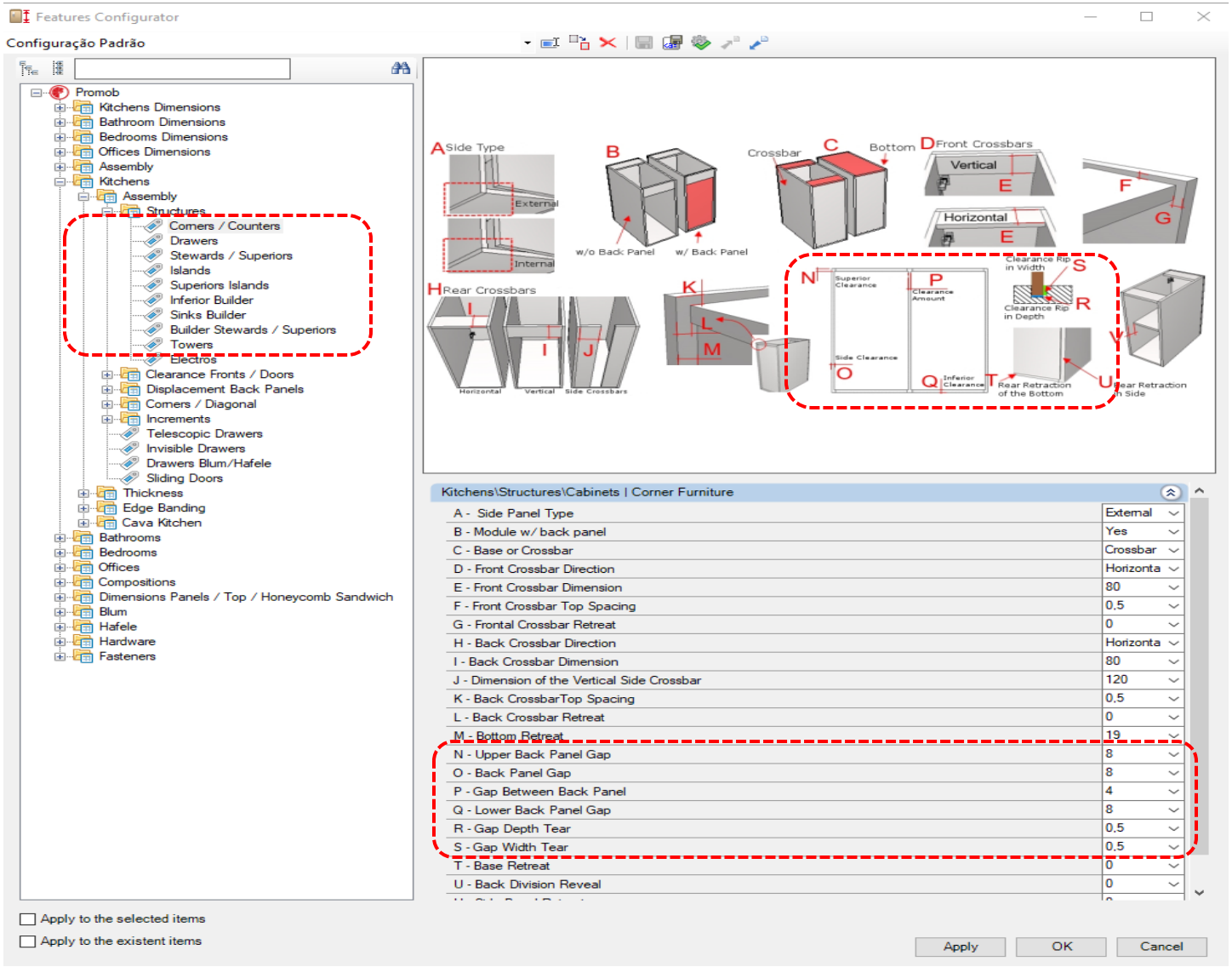






Technical Specifications

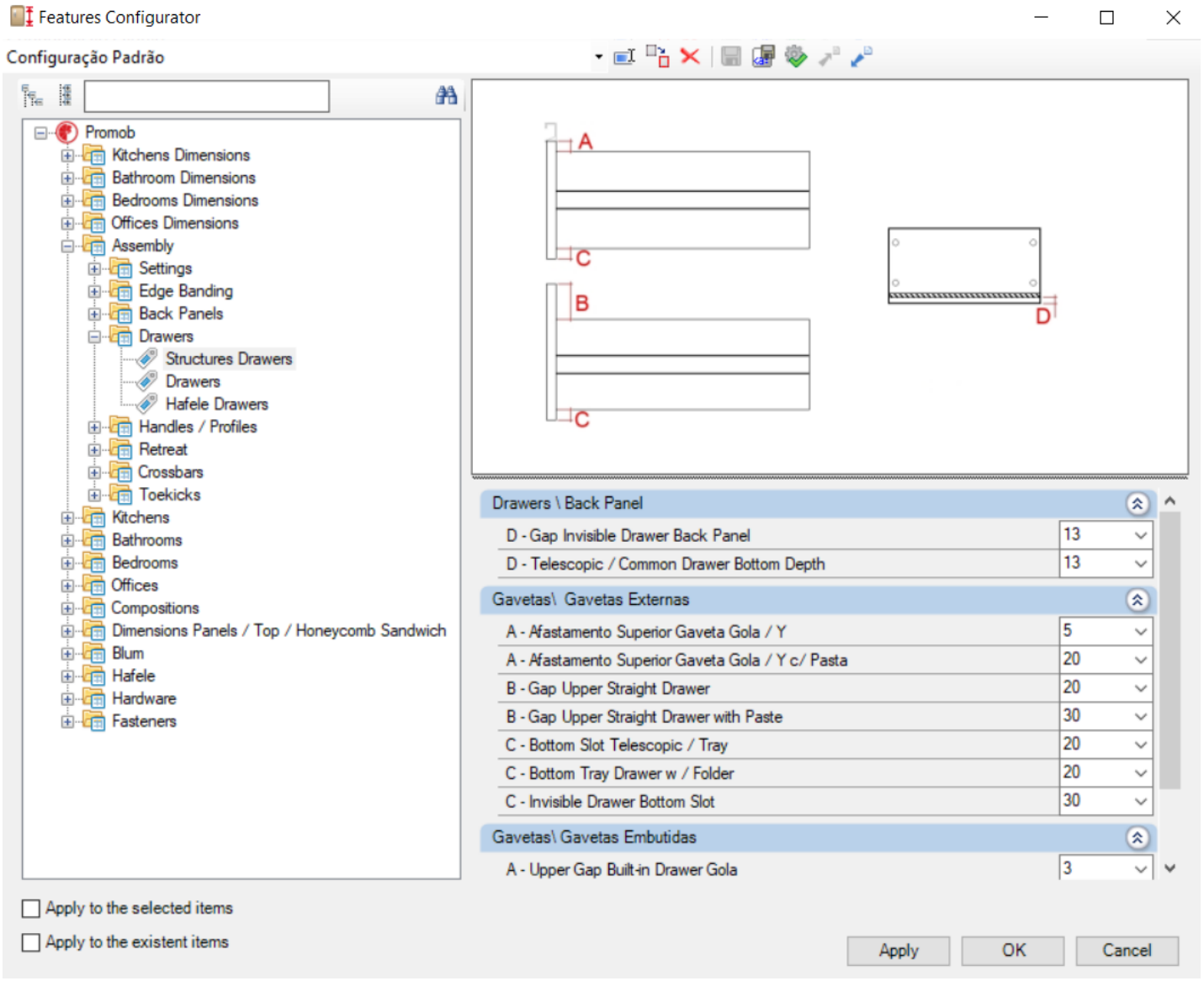
Rips Definition



Lines Definitions

Technical Specifications

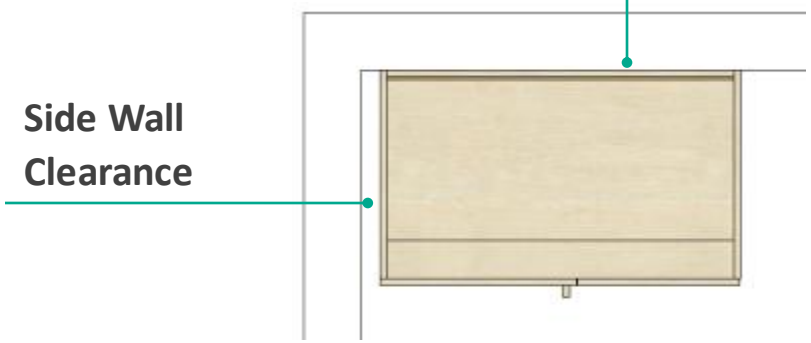
Drawers/Shoe Holder



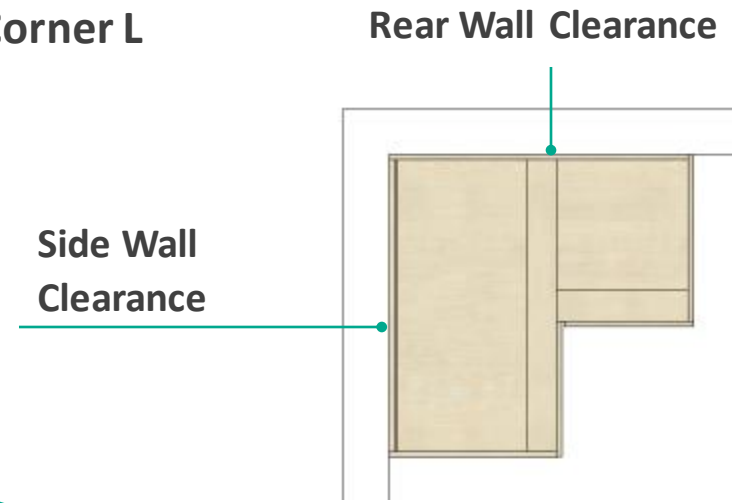
Technical Specifications

Corner Removal

Straight Corner

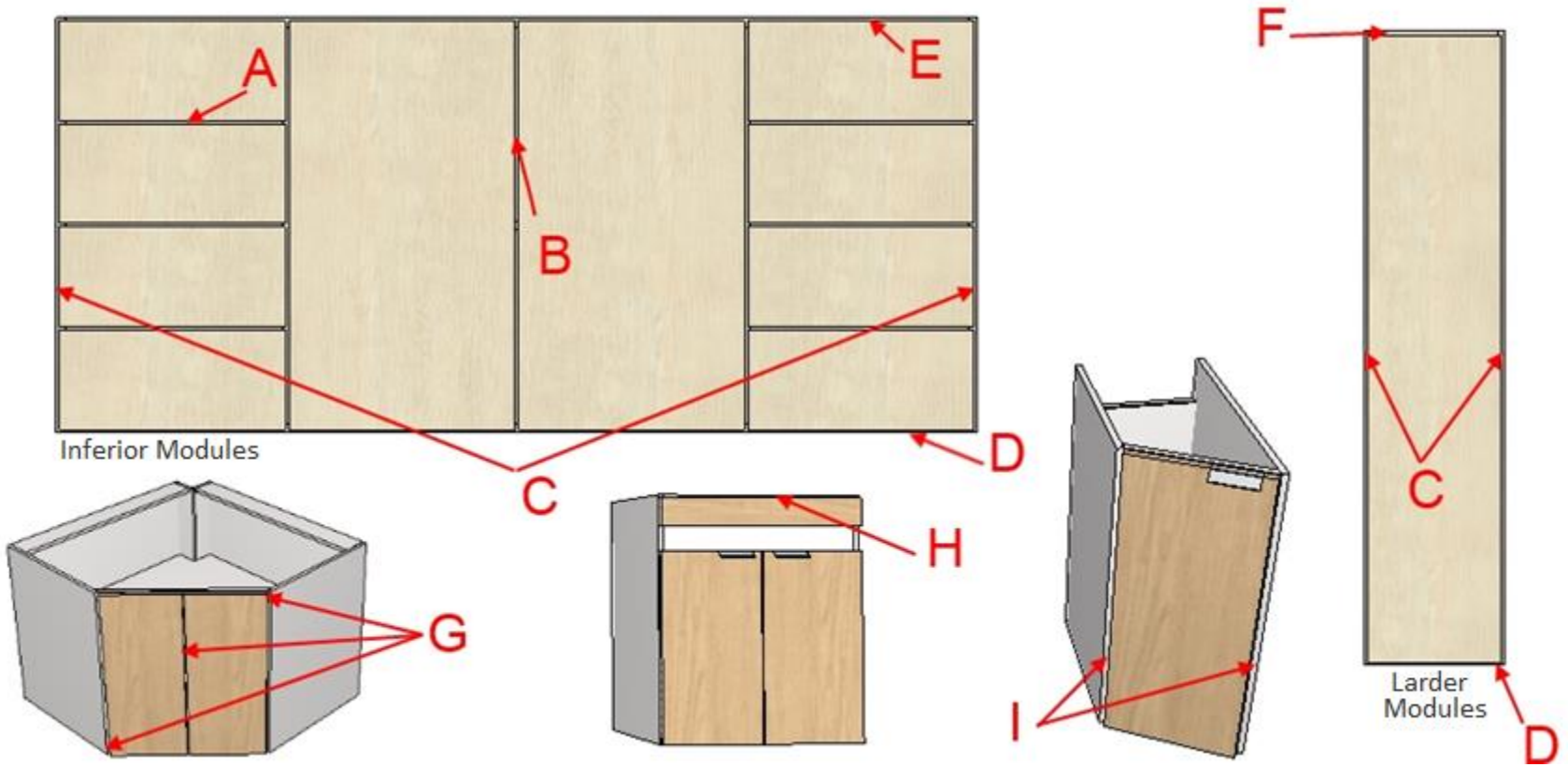


Corner L



Technical Specifications

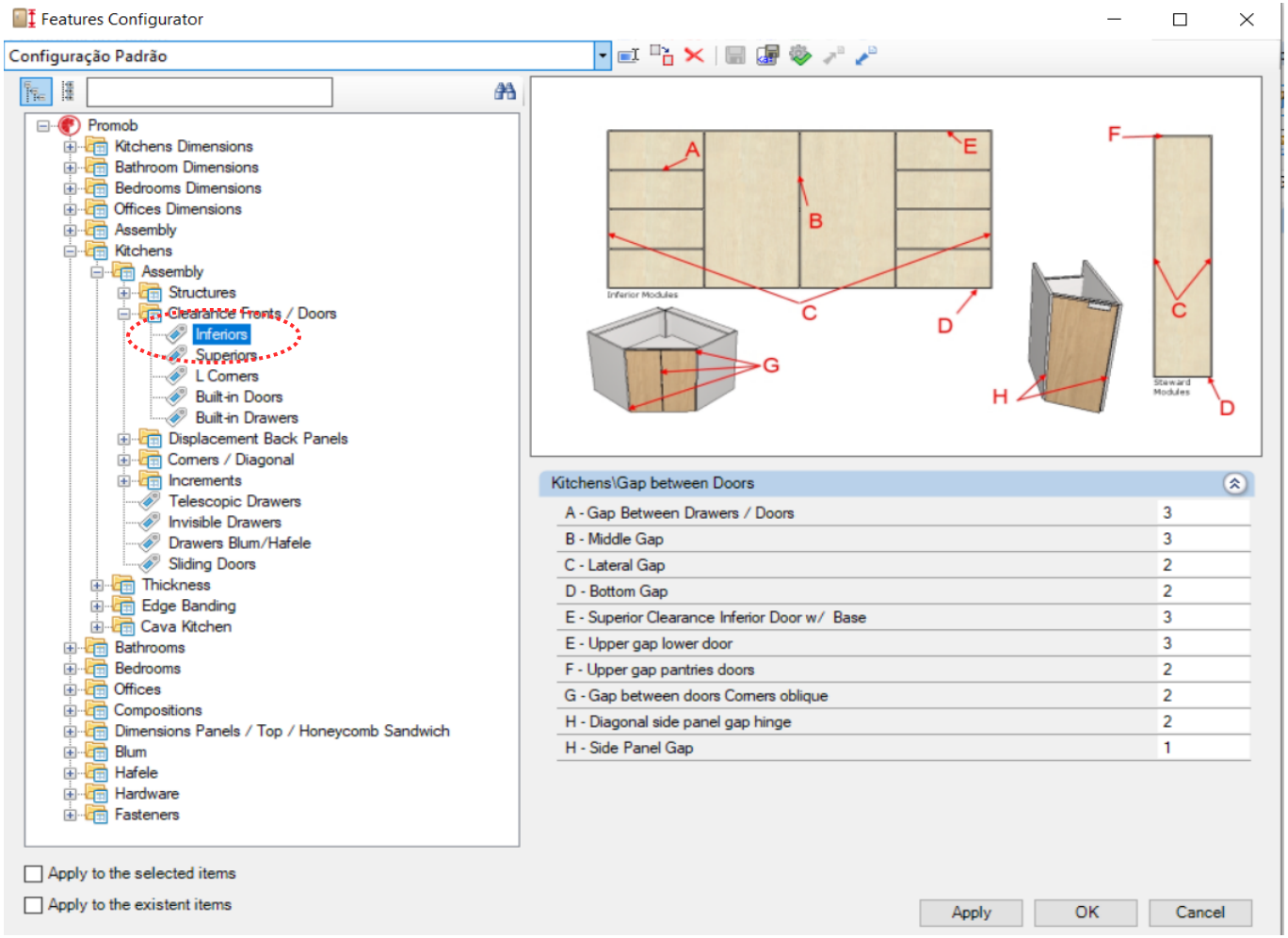
Clearance Between Lower Doors and Larder Modules



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

Technical Specifications

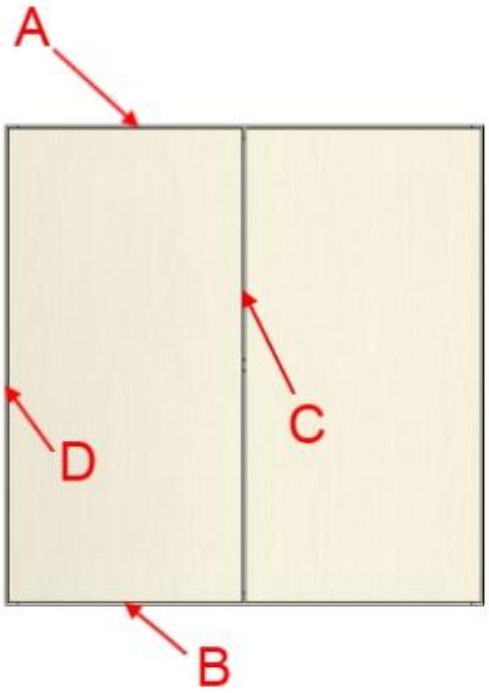
Clearance Between Lower Doors and Larder Modules

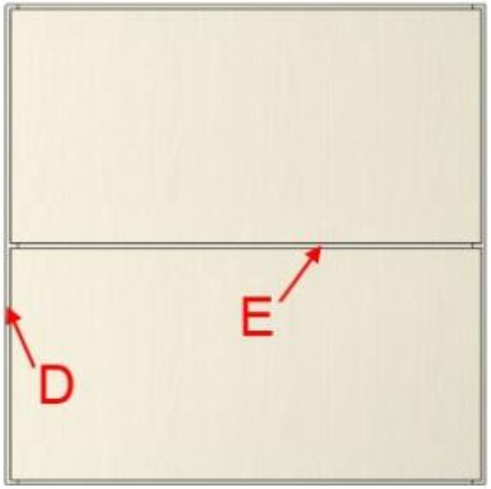


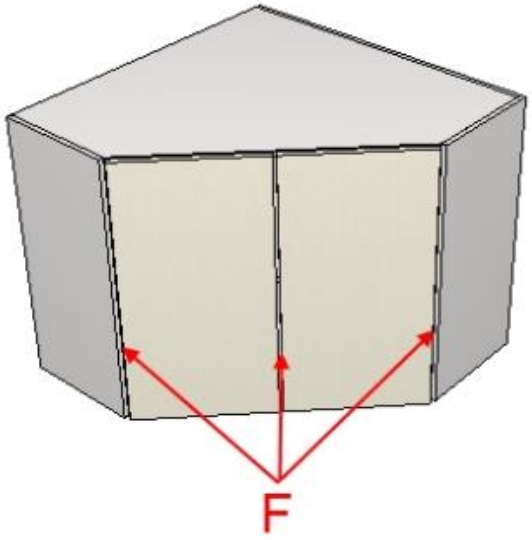
- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).

Technical Specifications

Clearance Between Superior Doors



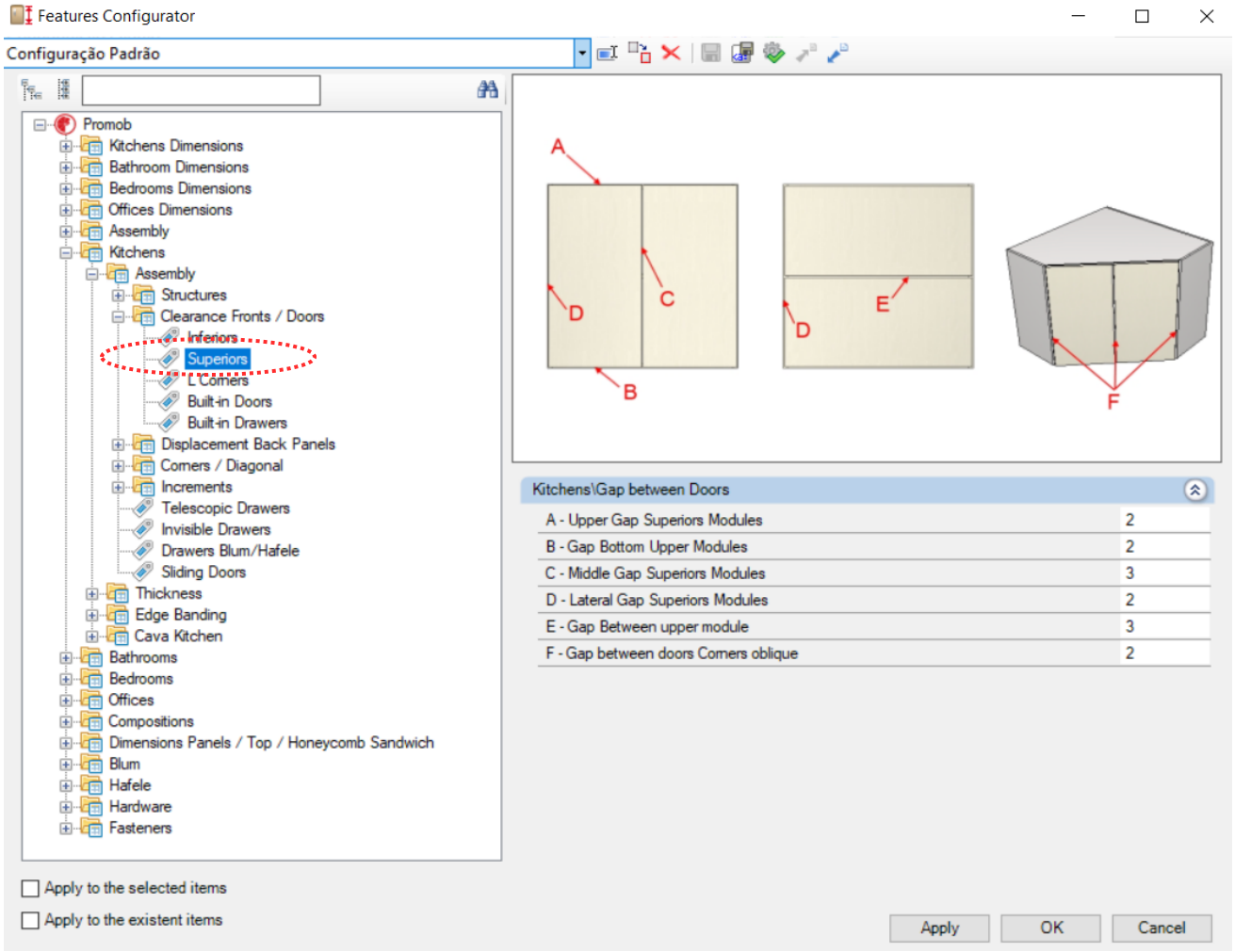




- Clearance configuration is performed through the **Features Configurator.**

Technical Specifications

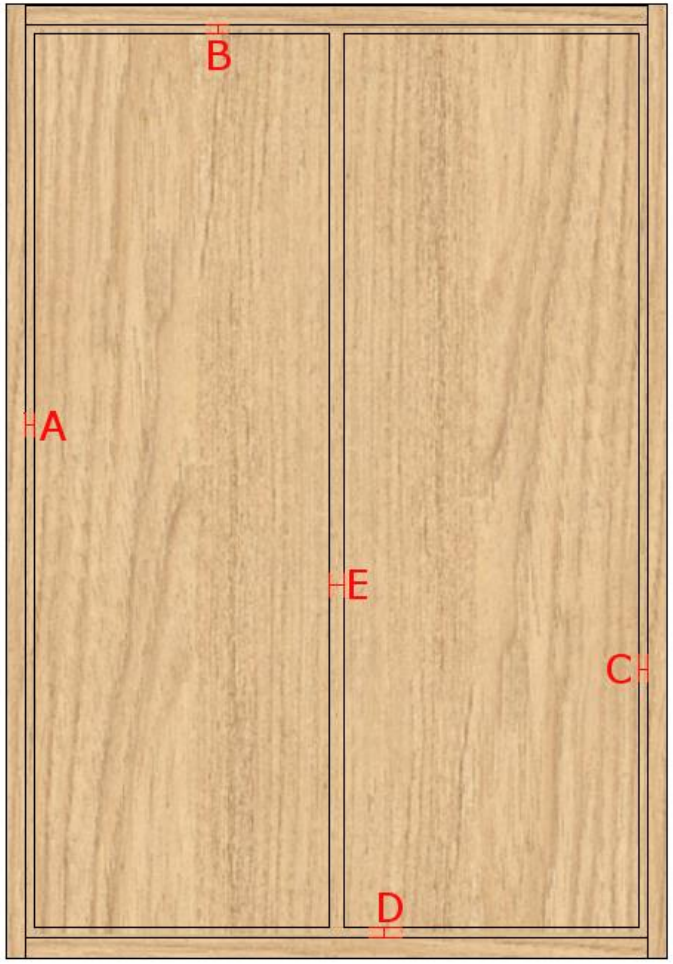
Clearance Between Top Doors



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

Technical Specifications

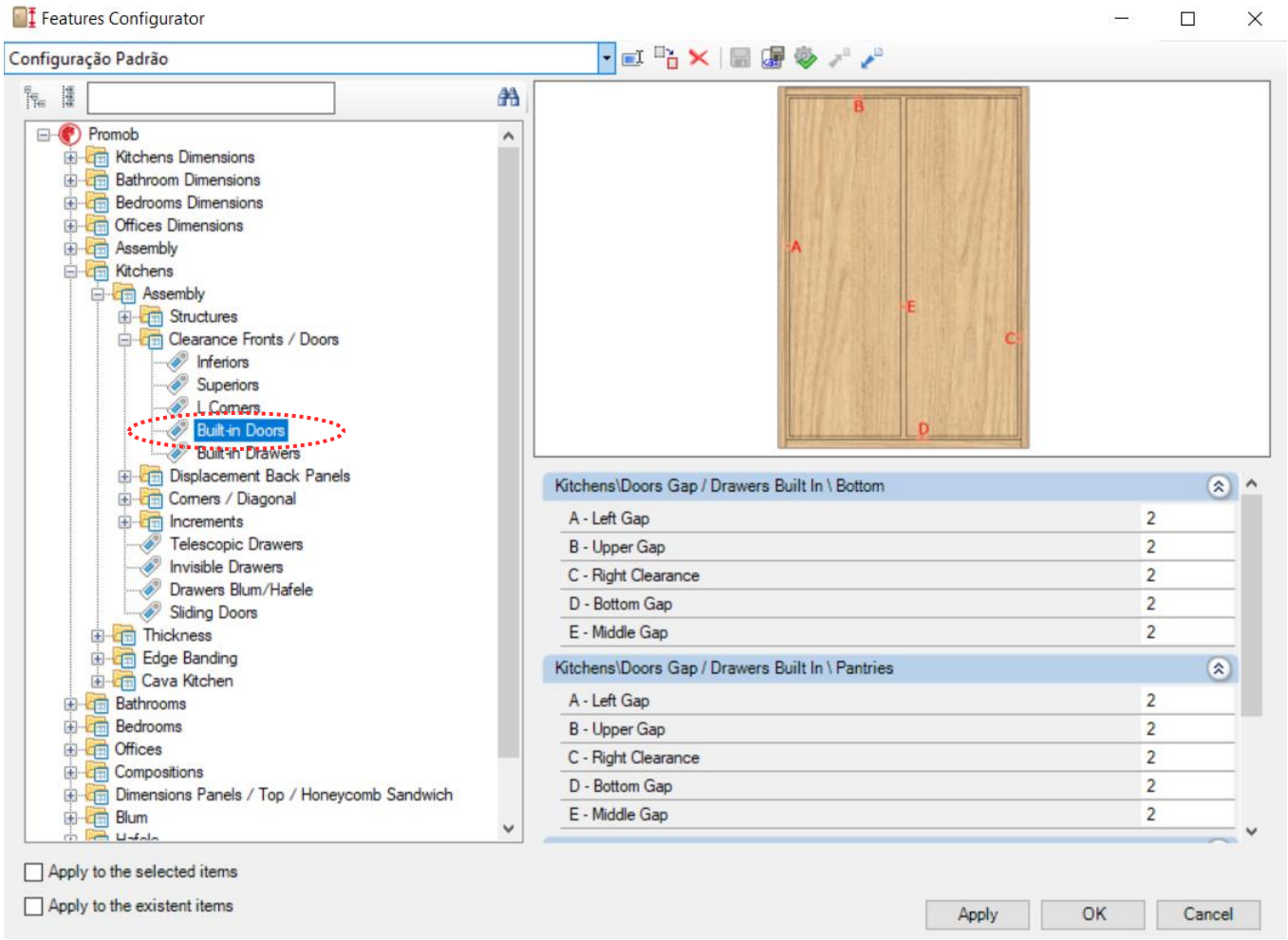
Clearance Between Built-in Doors



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

Technical Specifications

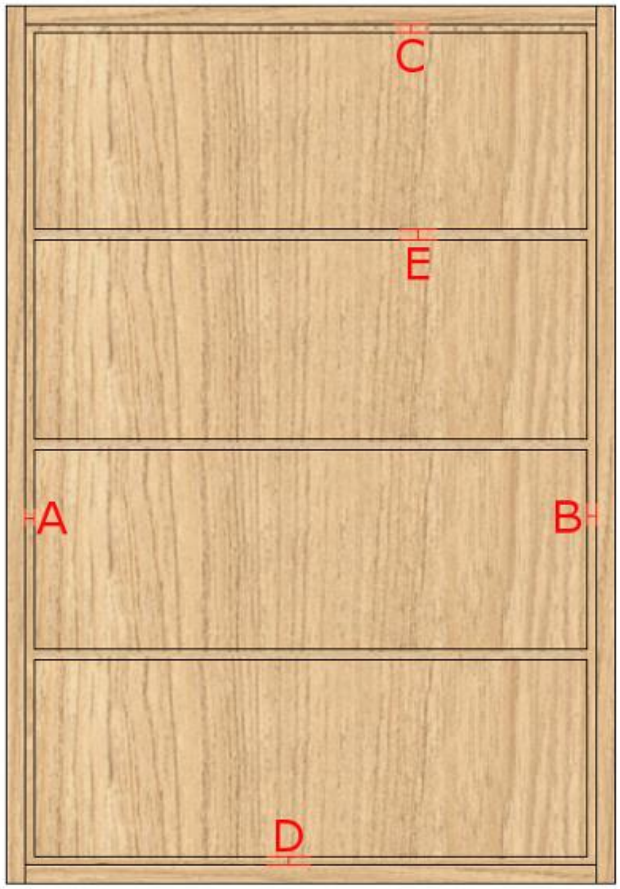
Clearance Between Built-in Doors



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

Technical Specifications

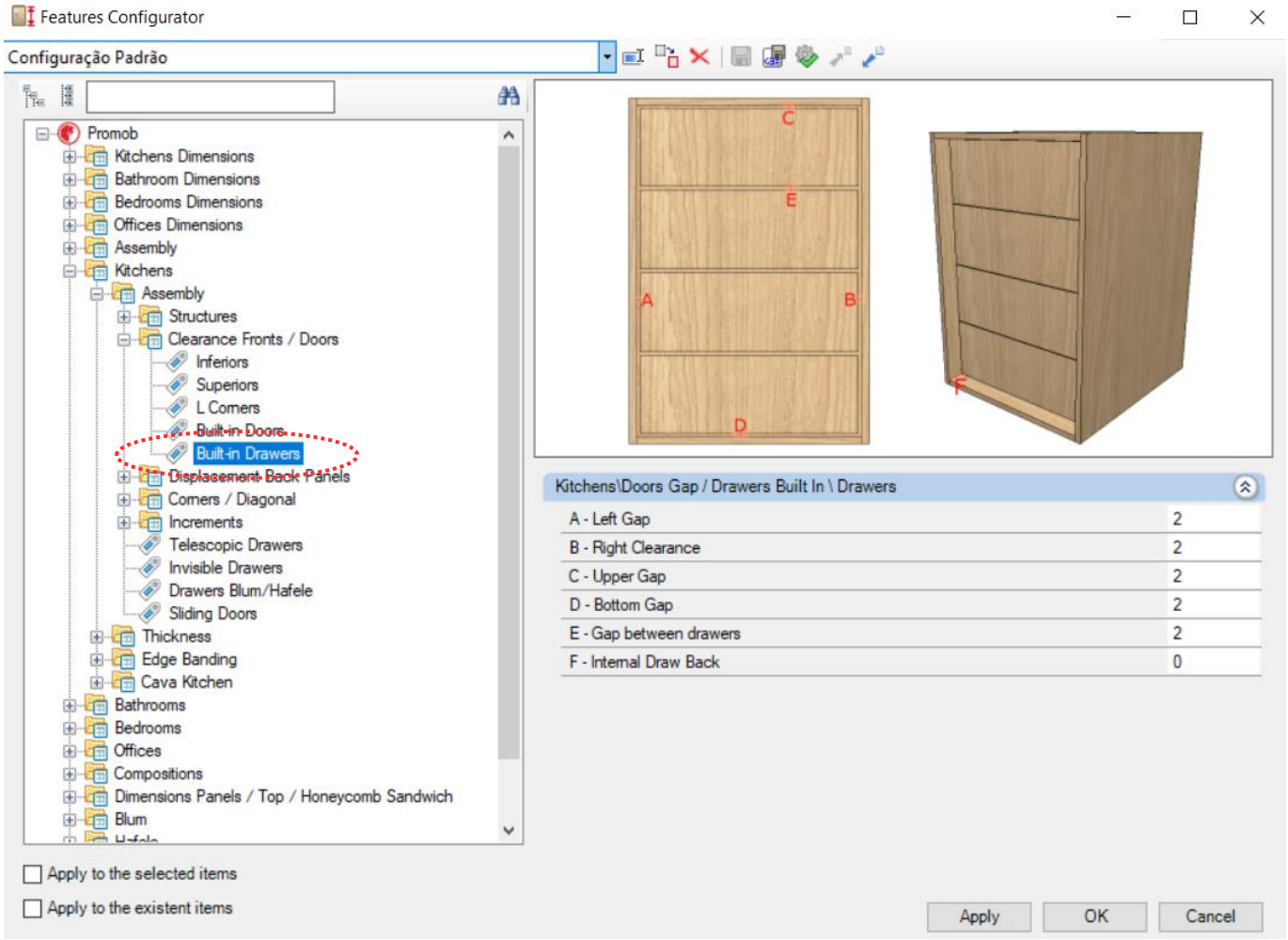
Clearance Between Built-in Drawers



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

Technical Specifications

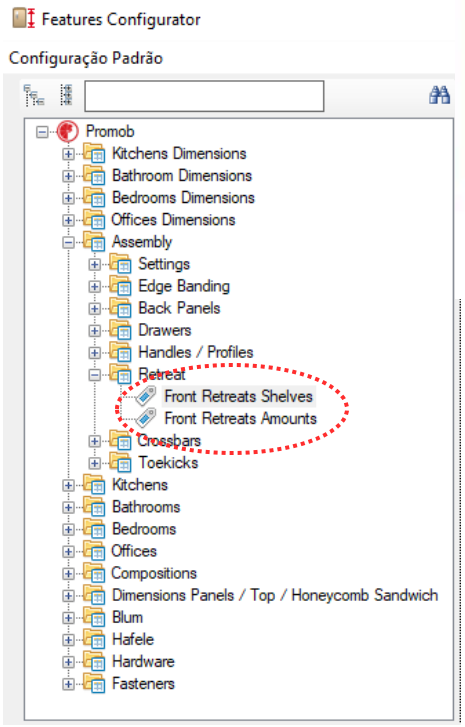
Clearance Between Built-in Drawers

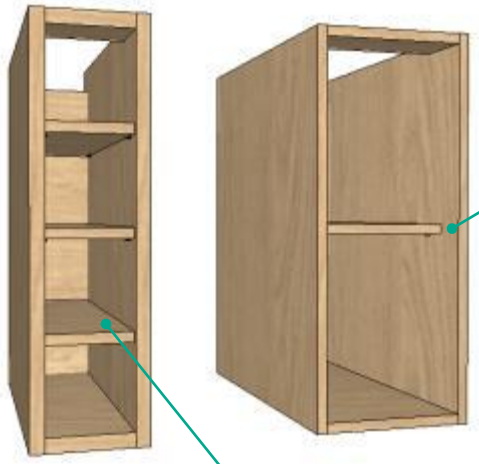


- The path shown above is the same for the other modulation lines (Bathrooms, Bedrooms and Offices).

Technical Specifications

Shelves

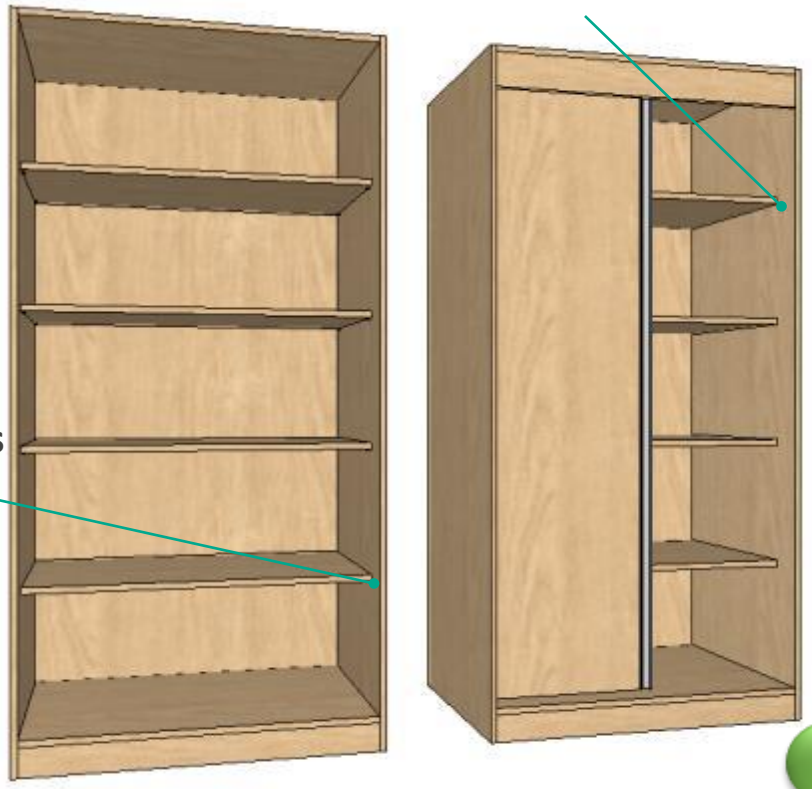




Frontal Clearance of Balconies / Stands/ Larder Modules

Frontal Cellar clearance

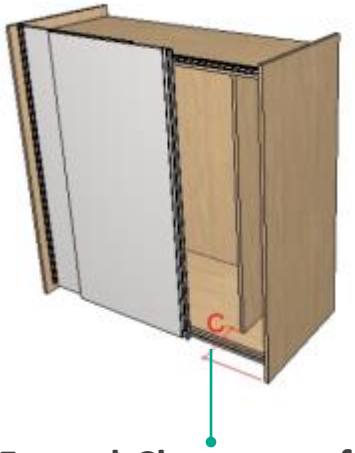
Frontal Clearance of Cabinets with doors



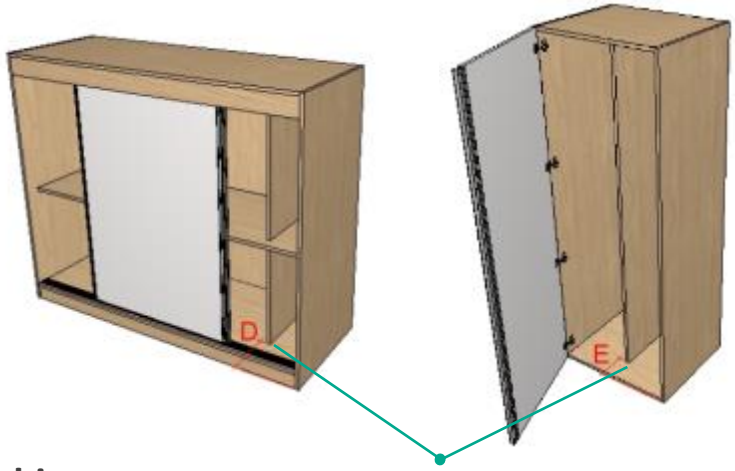
Frontal Clearance of Cabinets without doors

Technical Specifications

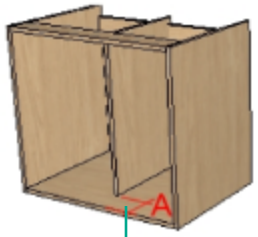
Retreats Amounts



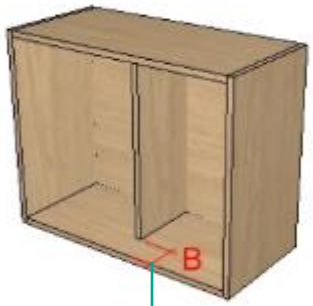
Frontal Clearance of Cabinets External Doors



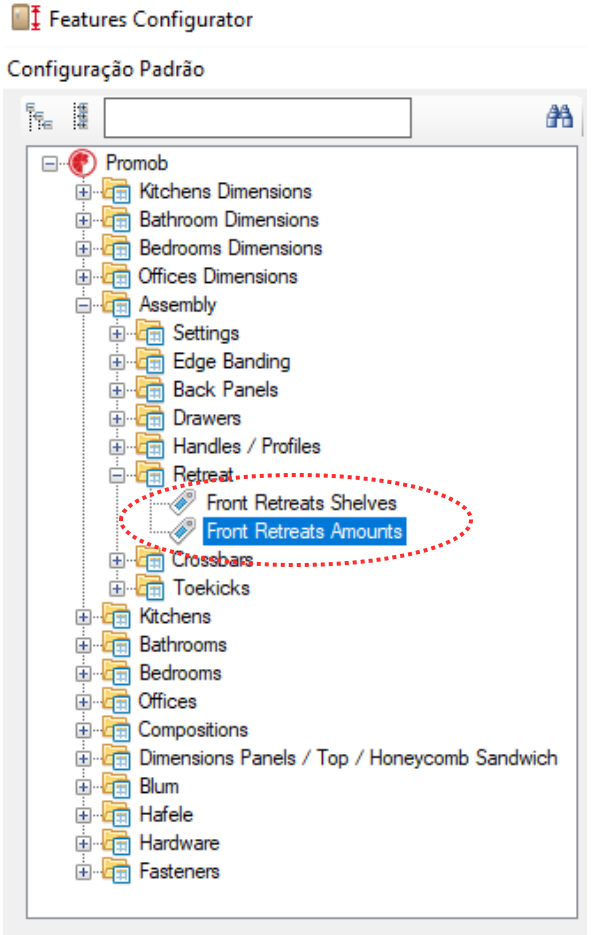
Frontal Clearance



Frontal Clearance of Balconies/Wine Cellar



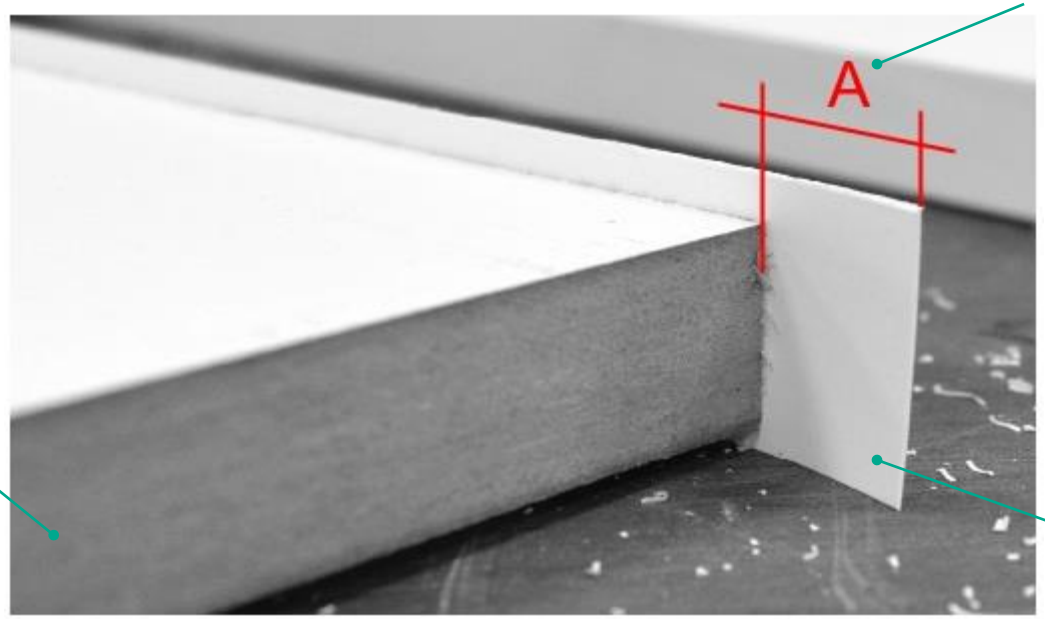
Frontal Clearance of Balconies/ Stands/ Larder Modules



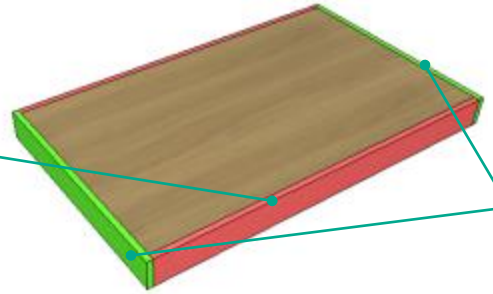
Technical Specifications

Over Cuts

Border Ribbon



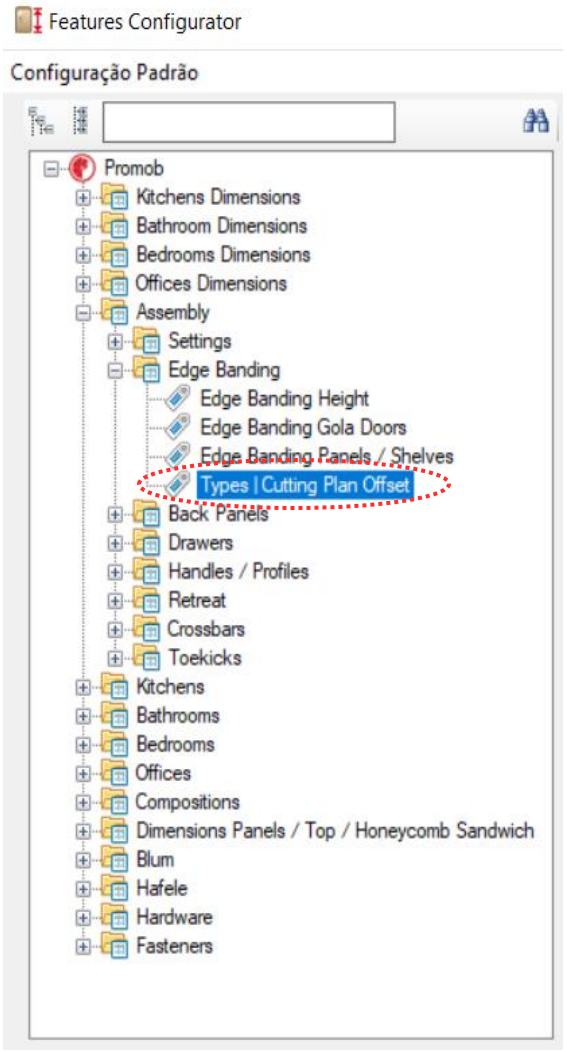
Tamburatos

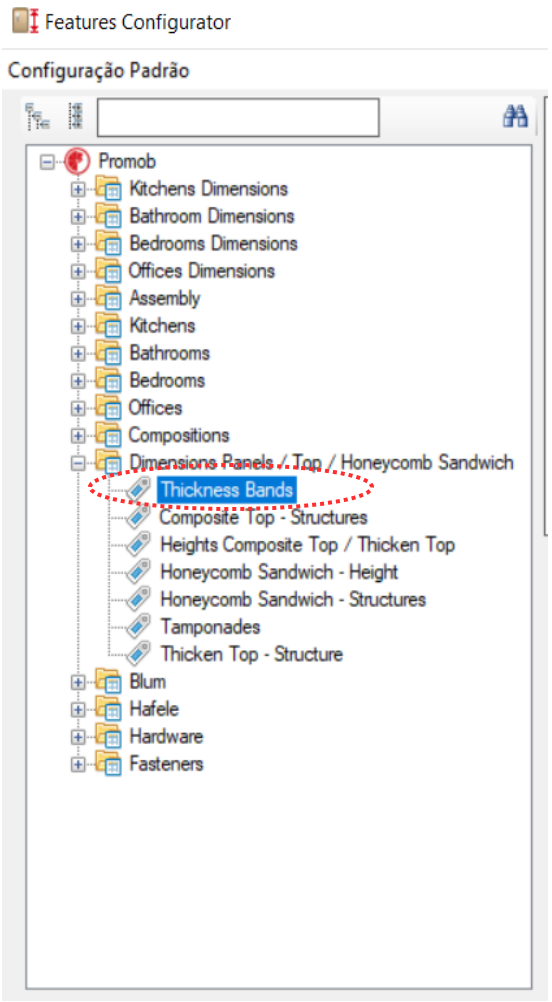


Technical Specifications

Over Cuts

Paths to editions of over cuts in the **Features Configurator.**

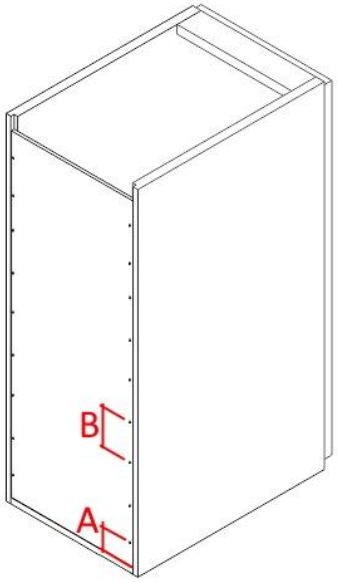


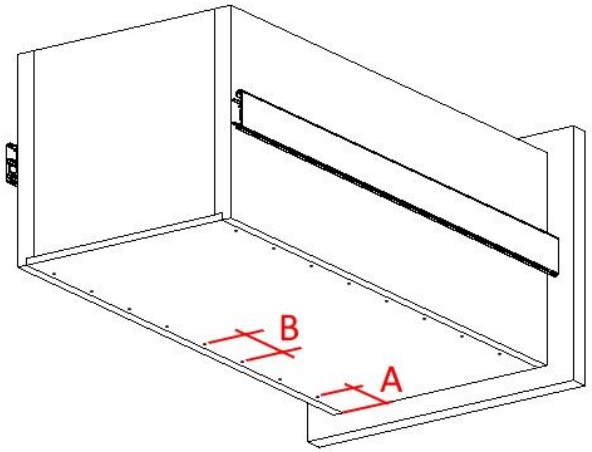


Technical Specifications

Bottoms

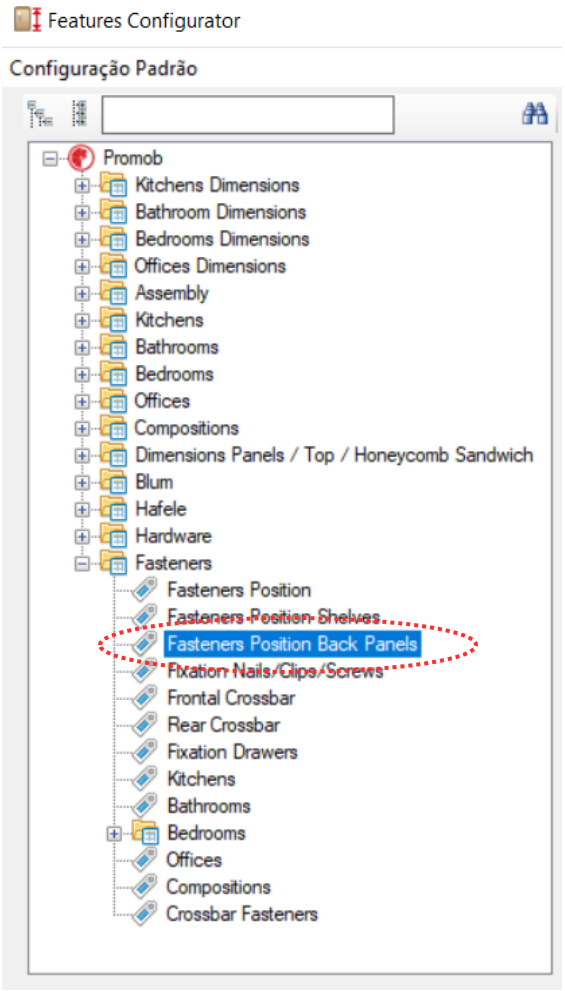
- **Clearance between holes used to attach the bottoms.**





B (Distance between fasteners)

A (Distance from the first fastener)



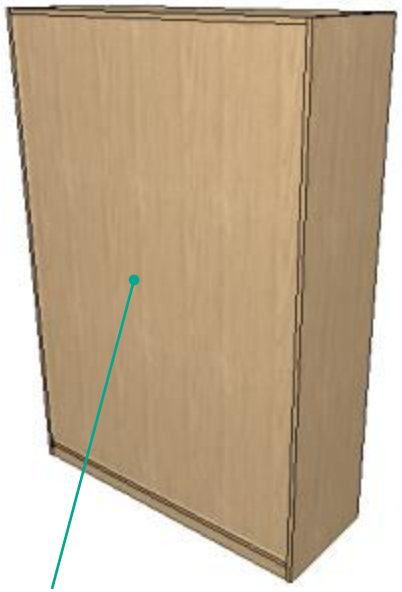
- Distances A and B can be defined using the **Features Configurator.**

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

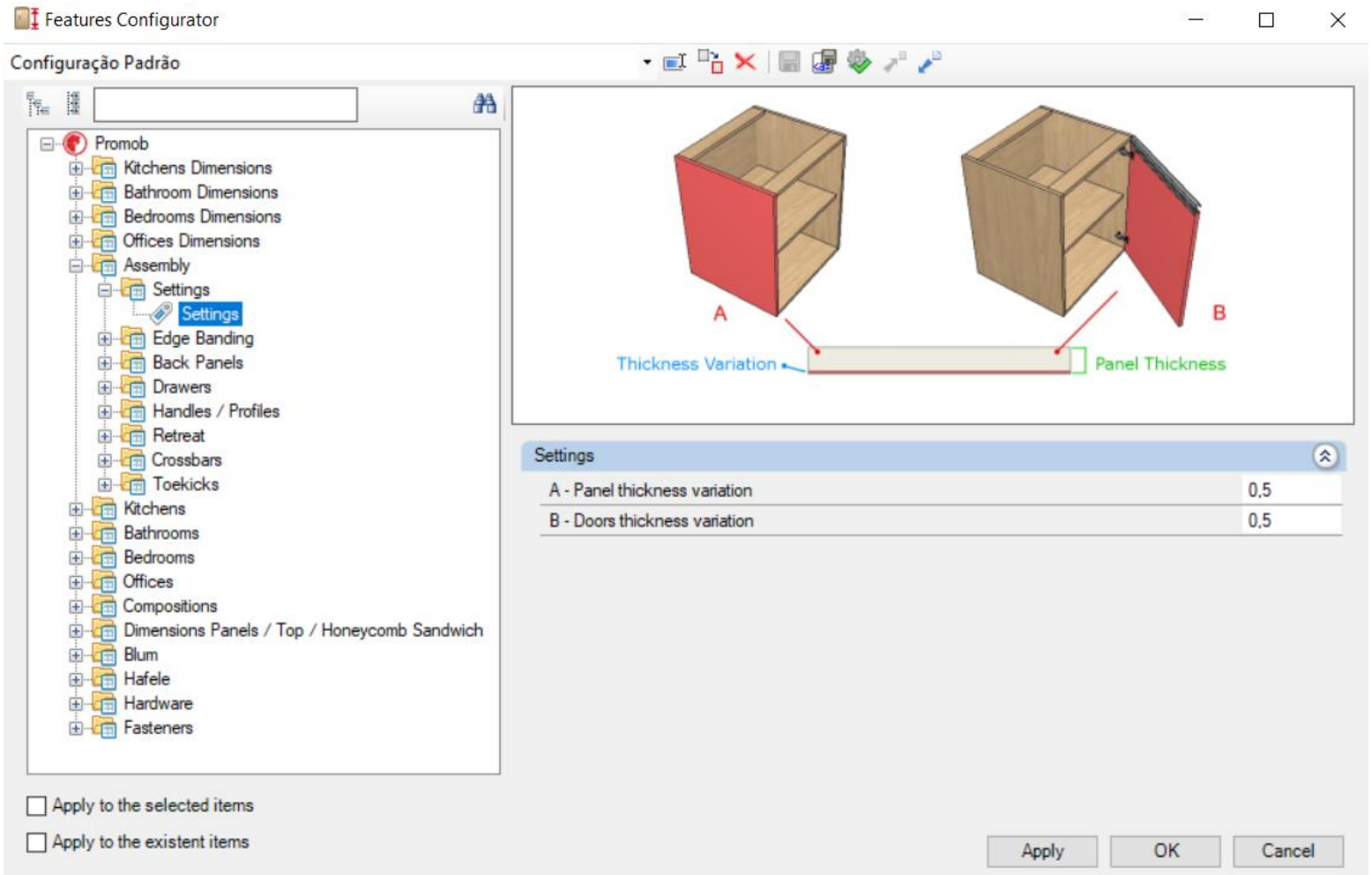
Direction of the Veins of the Doors

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**).

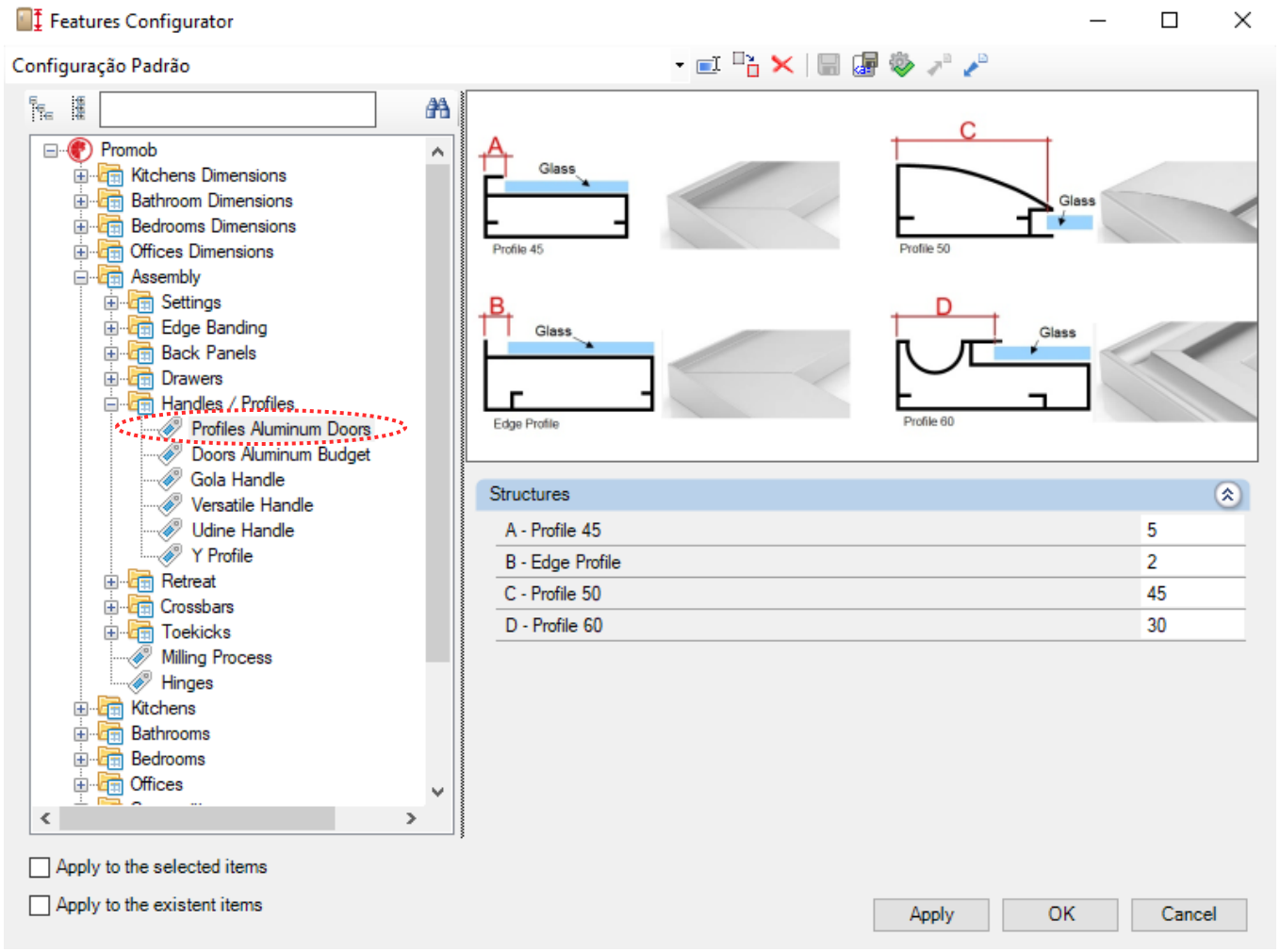
Technical Specifications

Thickness Variation



Technical Specifications

Profile Aluminium



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