2020 Company Confidential

Product Guide Maker

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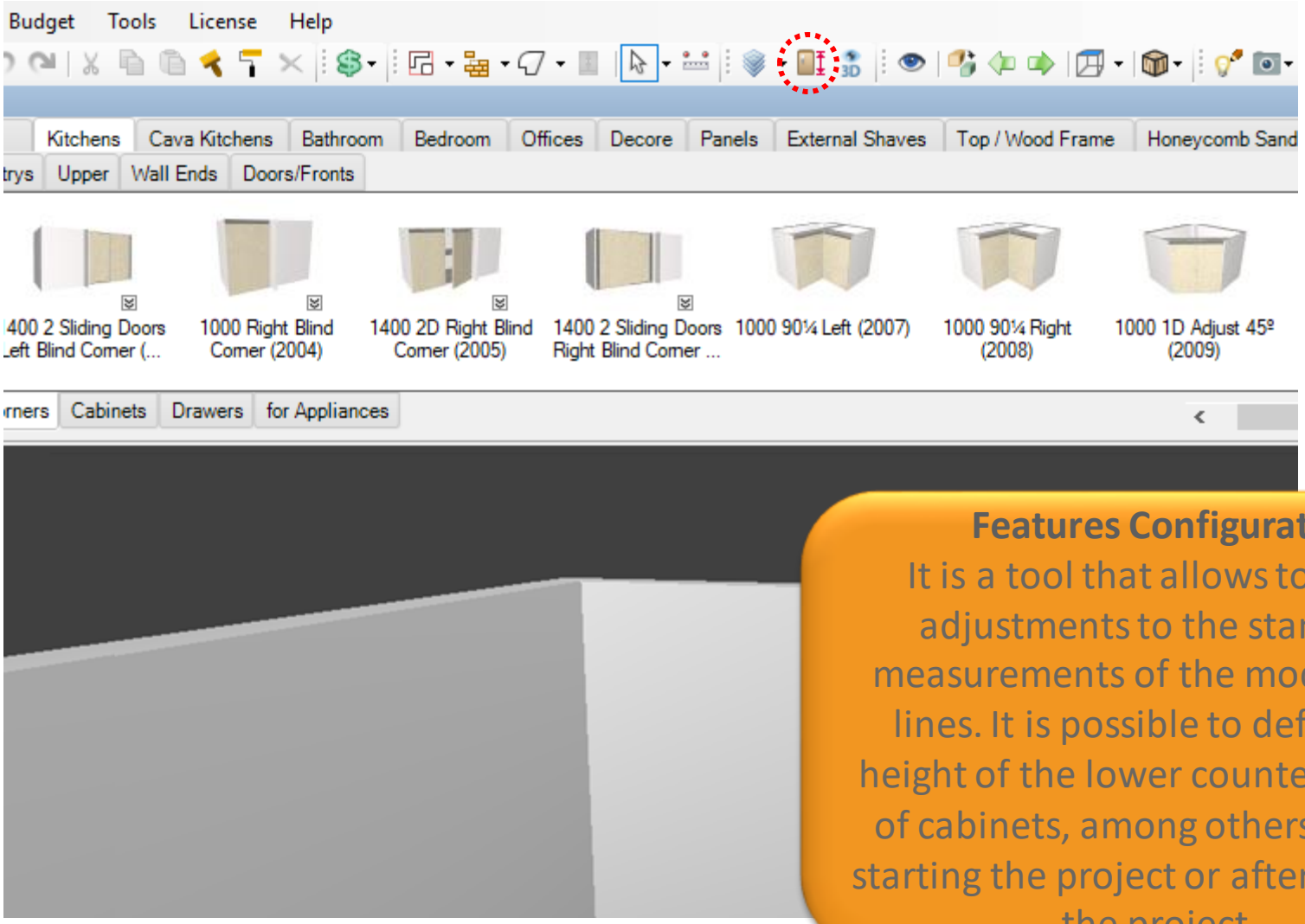
Maker

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 starting the project or after finishing the project.

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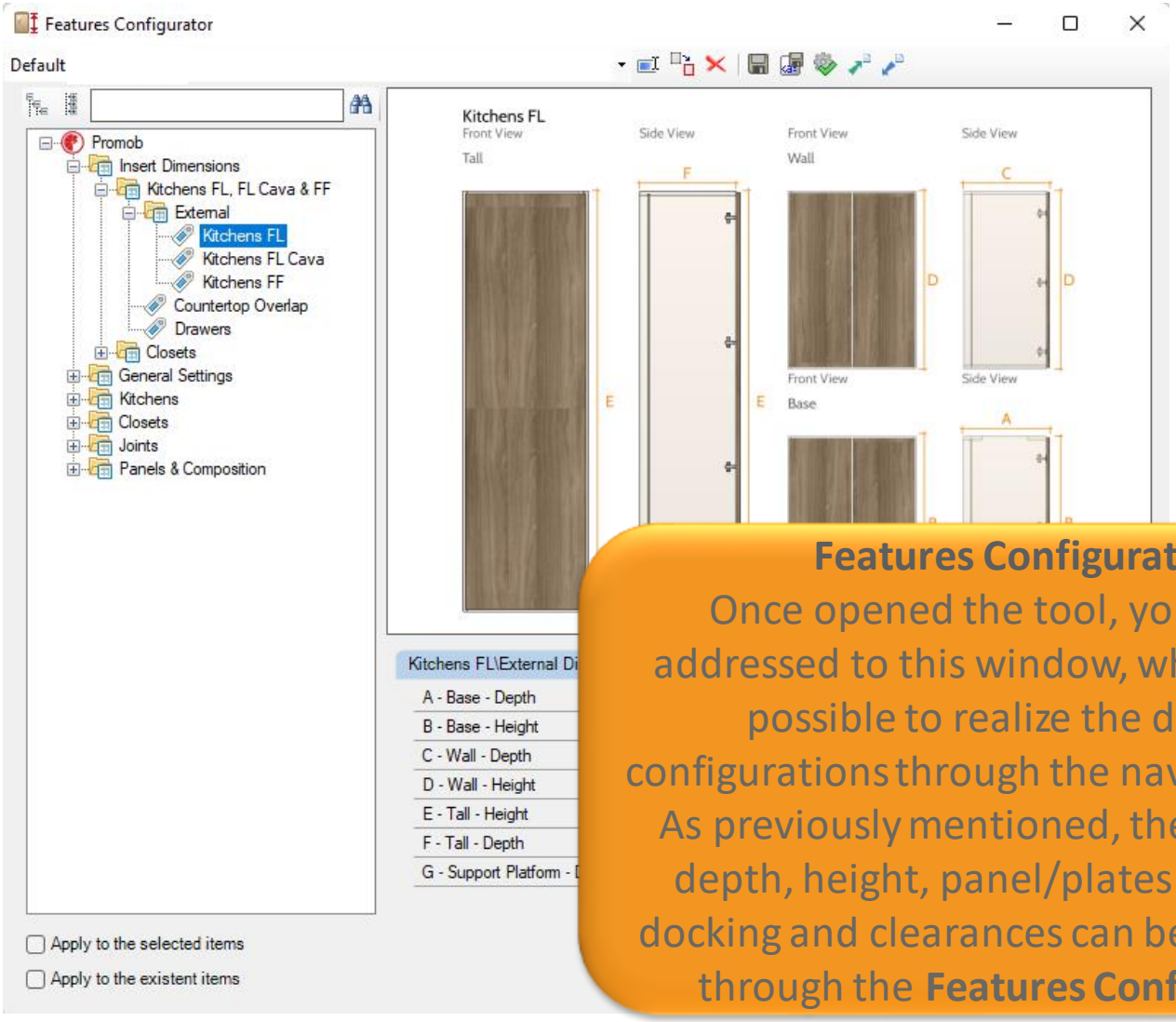
Maker

Utilization tips:



Features Configurator

Once opened the tool, you will be addressed 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 **Features Configurator.**

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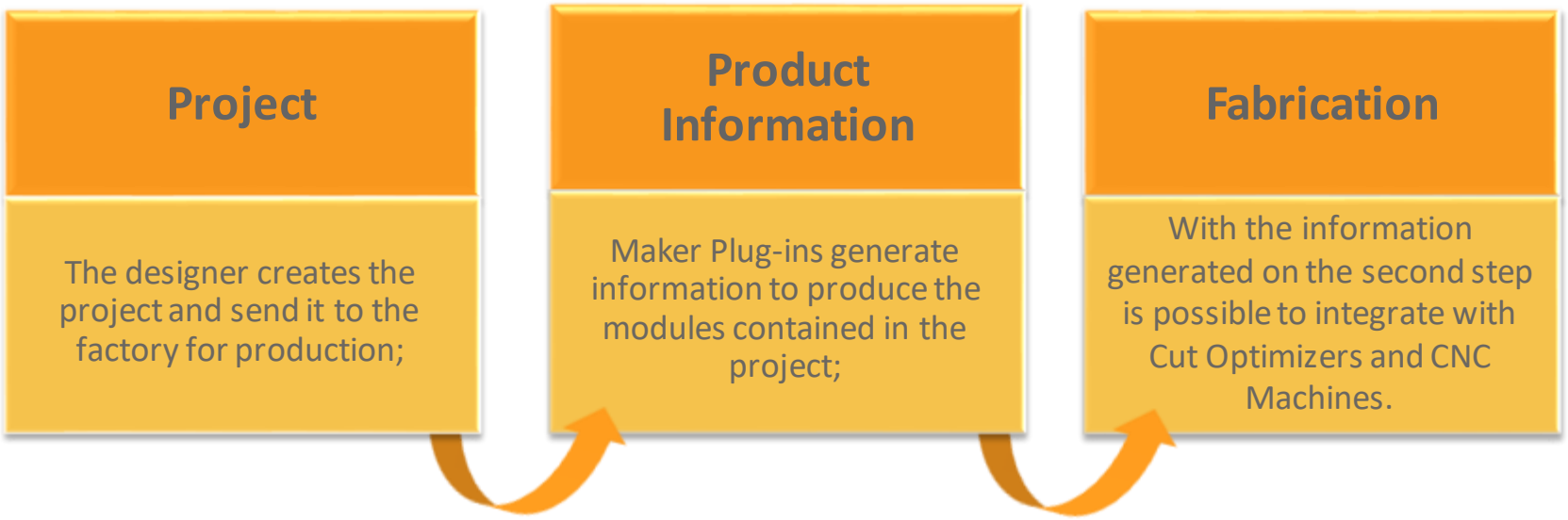
Maker

- Solutions for furniture sales (project) and production. Composed of a standard modulation providing a constructive model resulting in better market practices.



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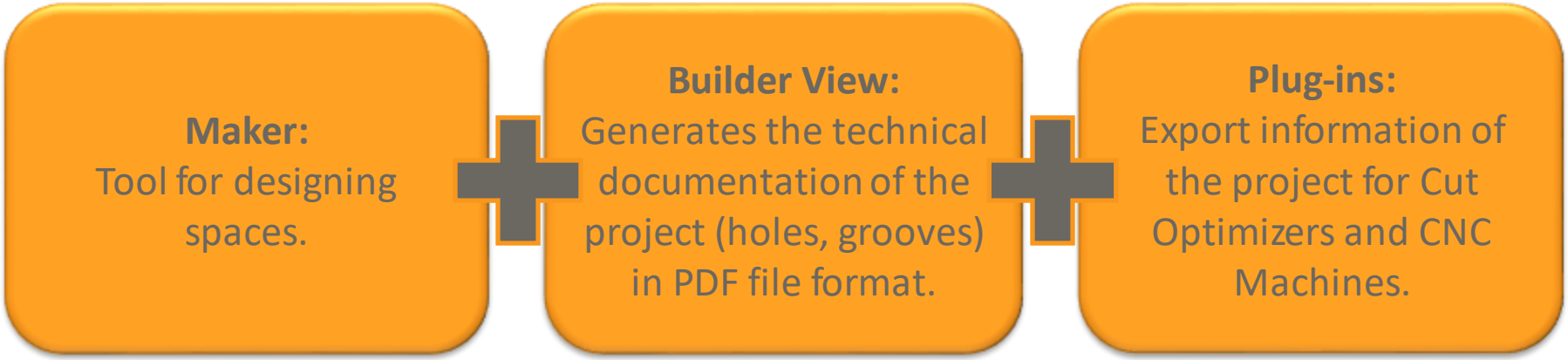
Product Composition



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Introduction

Basic understandings needed to use the options and features available on Maker

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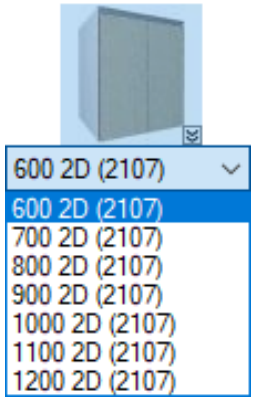
Modules Distribution

Slide (module image)

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

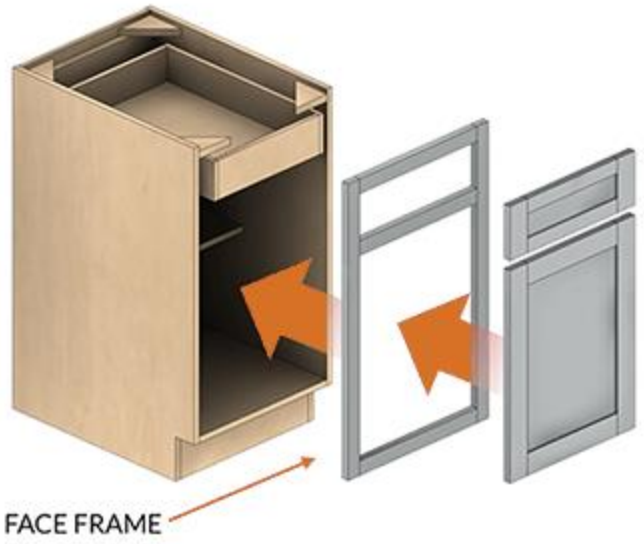
Abbreviation
(module dimension + short description + code)



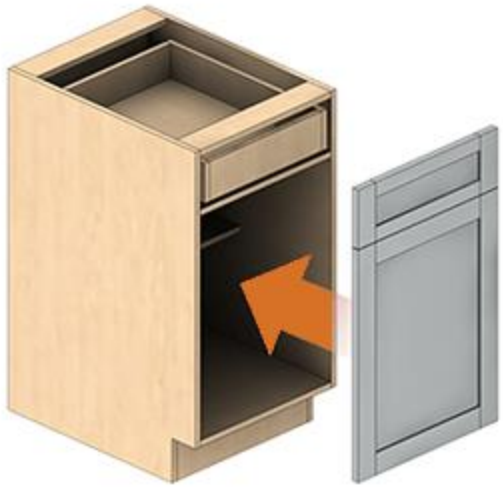
Face Frame/Frameless

Maker's catalog content offers two types of construction models:

Face Frame Module



Frameless Module



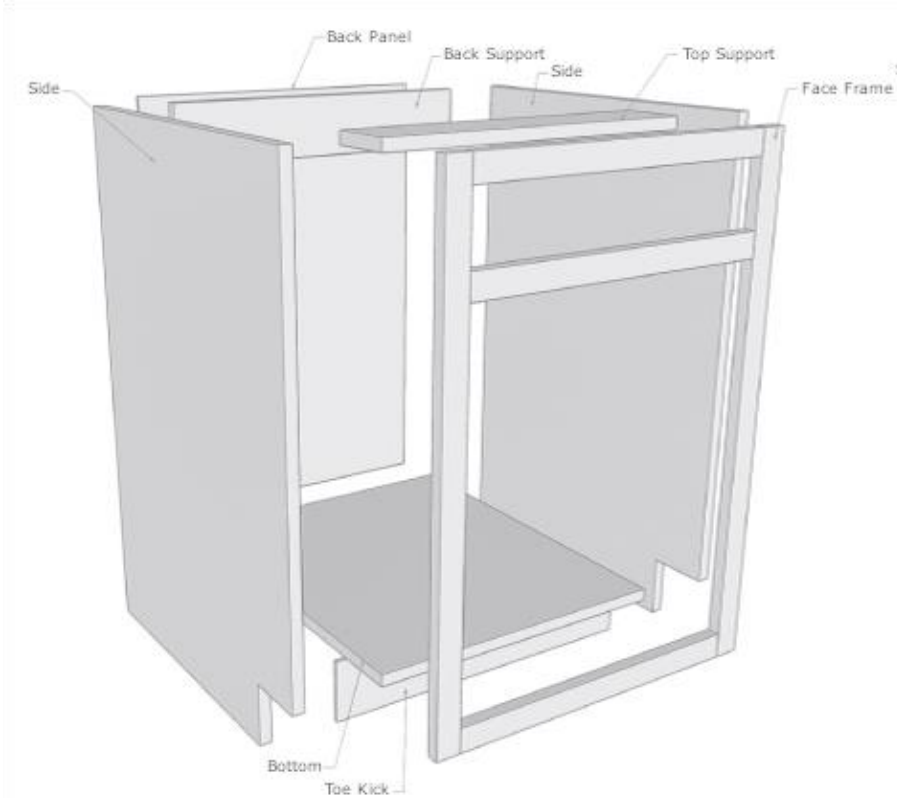
The difference is the addition of a solid wood face frame between the door and cabinet box of the Face Framed cabinet.

The face frame is constructed of horizontal members called rails, and vertical supports called stiles. The combination of wood grain directions in the face frame helps to reinforce the horizontal strength of the cabinet at the front opening.

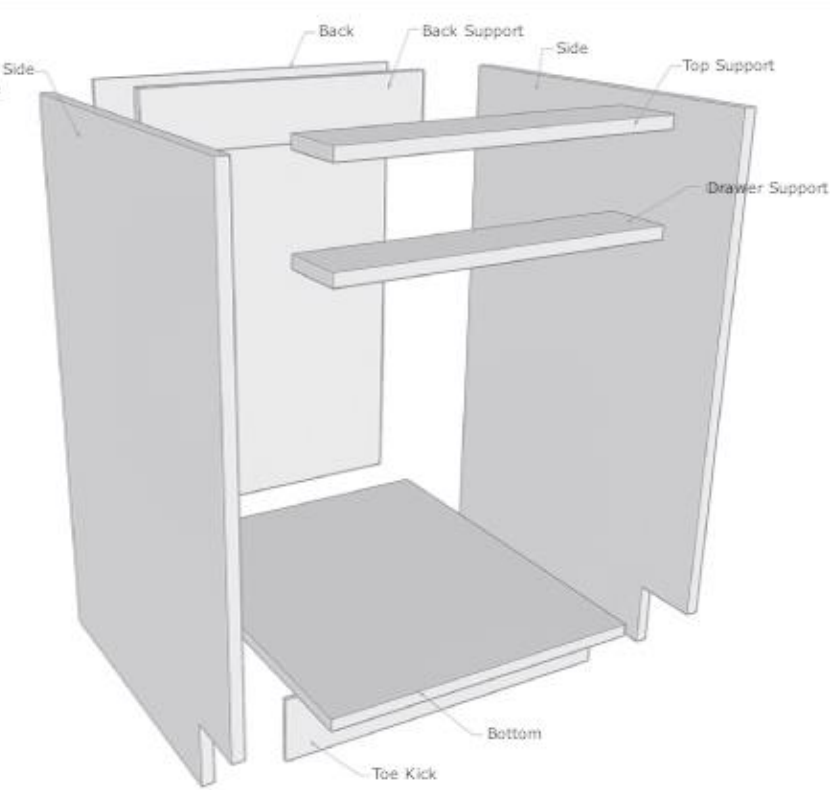
As another perk, the addition of a face frame minimizes an alignment issue known as *racking*, where the cabinet box is easily tilted out-of-square.

Face Frame/Frameless

Face Frame Module



Frameless Module

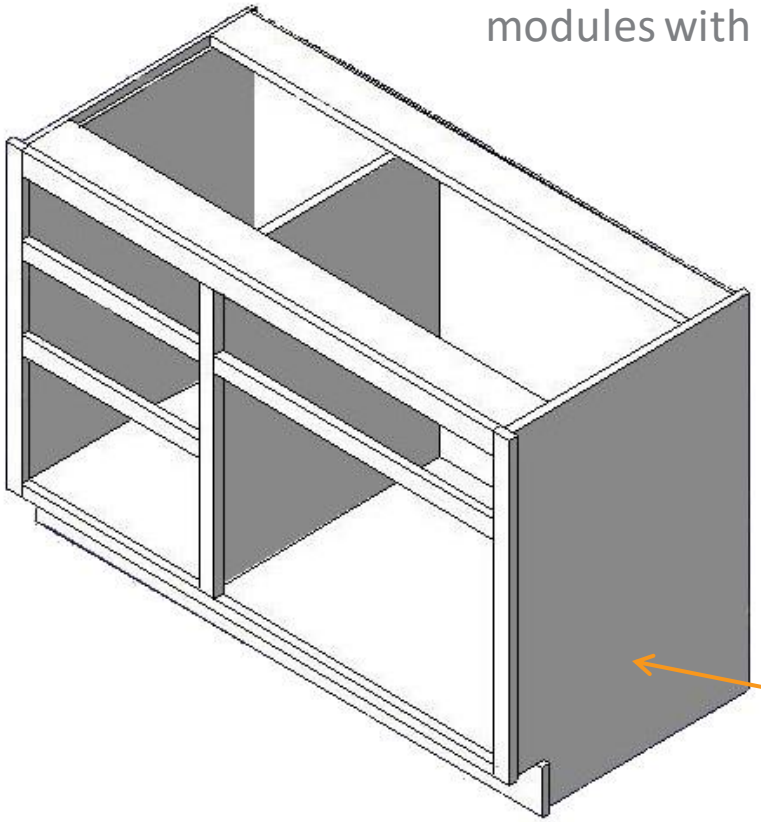


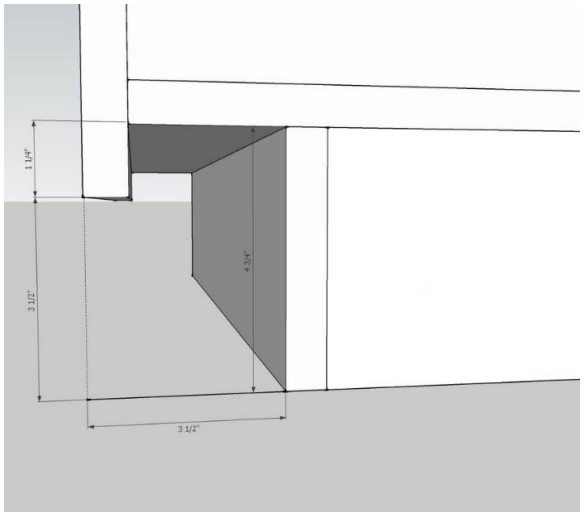
Toekick

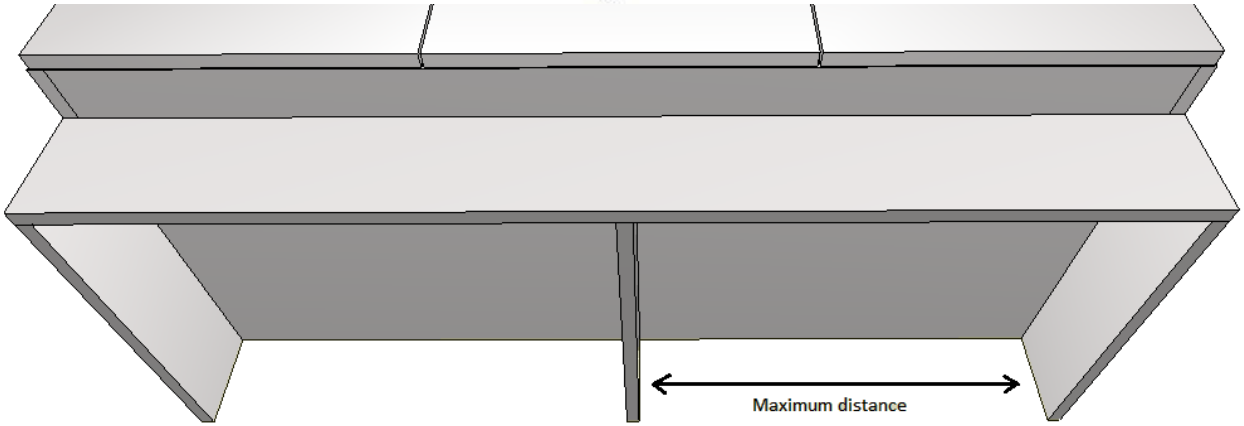
For the base modules, the catalog content has the option of modules with toe kick, plastic legs, flush toe and no base boxes.

When an integral toe kick is being used the toe board goes between the side panels.

Released the options to define the Toe Kick dimensions on the Features Configurator.

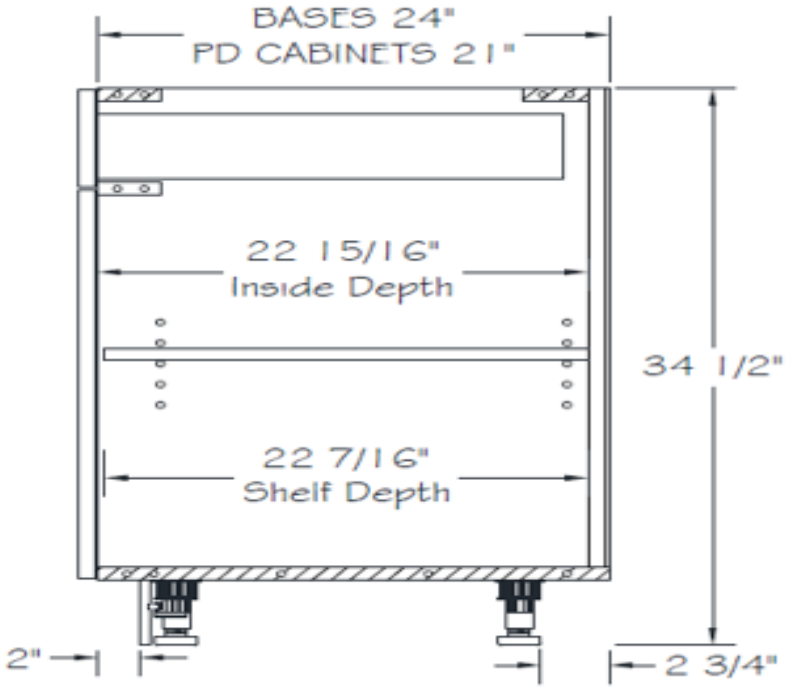






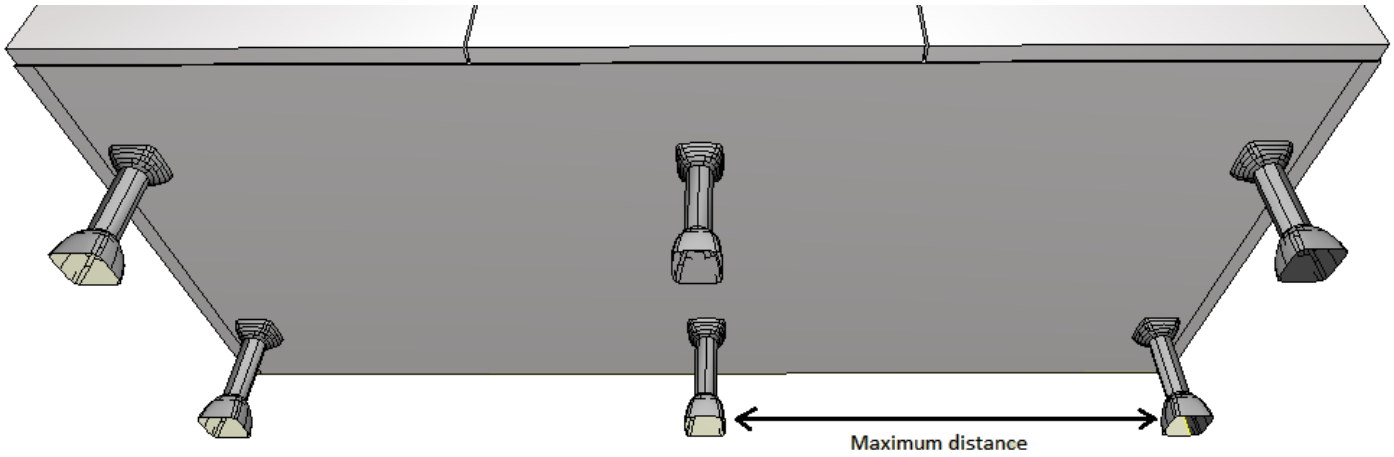
Plastic Legs

For base modules, the catalog content has the option of modules with toe kick or plastic legs boxes.



The plastic legs are screwed in the bottom. This option will be inserted directly with the box option made on the Features Configurator.

Adjusts from 3.8"to5.7"



Dimensions

Base Cabinets

- Intermediate dimensions apart from those presented can be used by the user.

	Width	High	Depth
1 Door	9”	$34\,^{1}/_{2}$”	12”
	12”	36”	15”
	15”	$40\,^{1}/_{2}$”	18”
	18”		24”
	21”		
1 or 2 Doors	24”		
2 Doors	27”		
	30”		
	33”		
	36”		
	39”		
	42”		

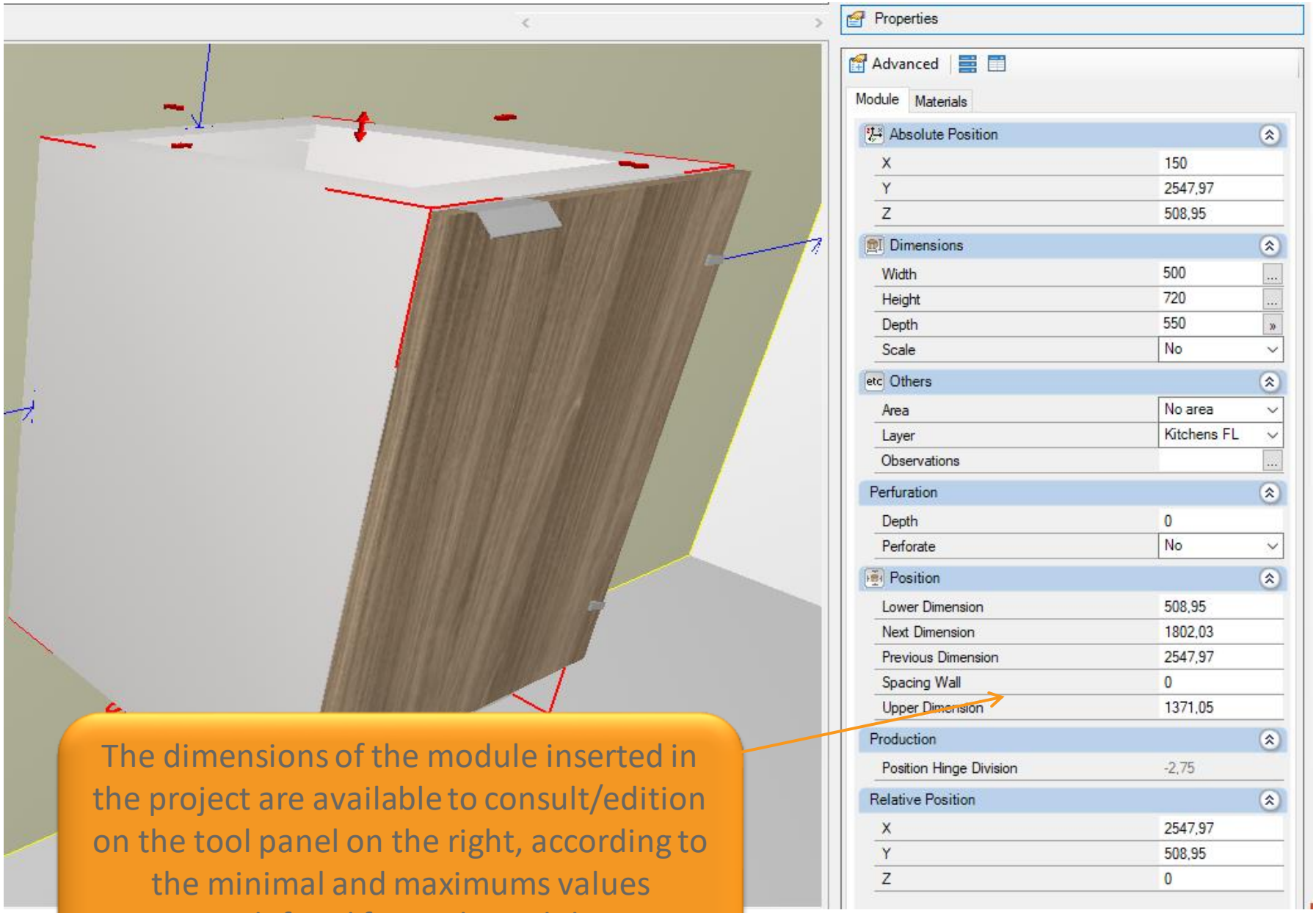
Dimensions

Wall Cabinets

- Intermediate dimensions apart from those presented can be used by the user.

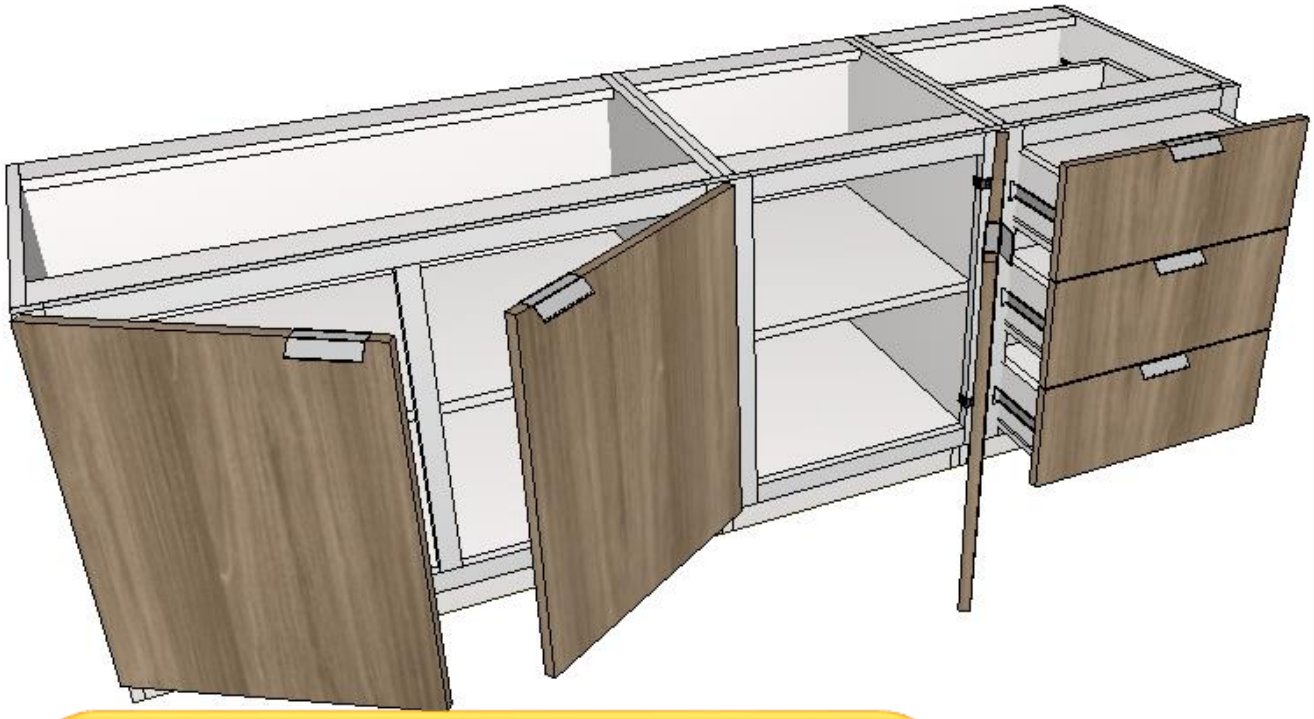
	Width	High	Depth
1 Door	9”	12”	12”
	12”	15”	15”
	15”	18”	18”
	18”	21”	24”
	21”	24”	
1 or 2 Doors	24”	30”	
2 Doors	27”	36”	
	30”	39”	
	33”	42”	
	36”		
	39”		
	42”		

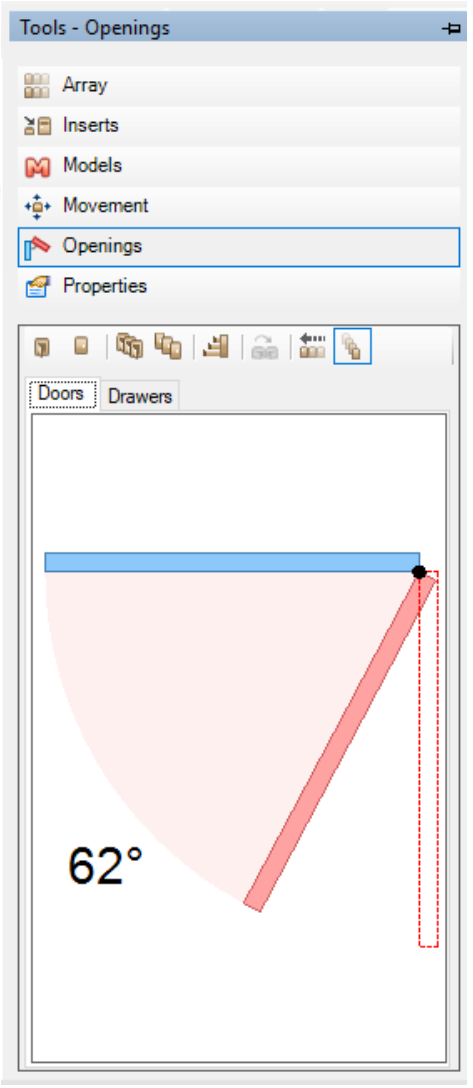
Dimensions



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.

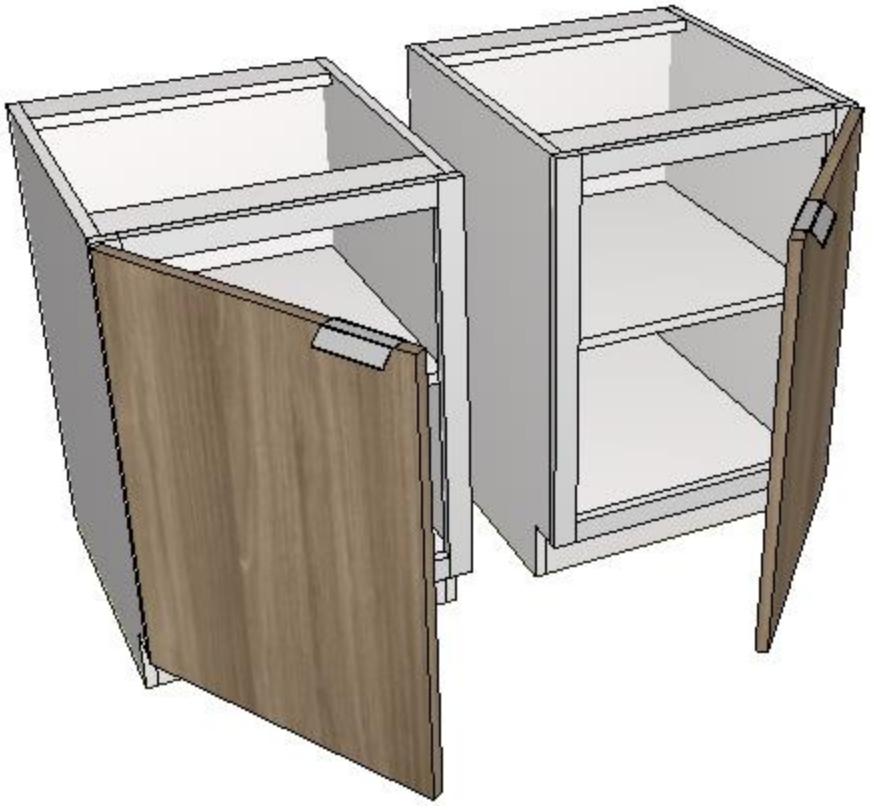
Openings





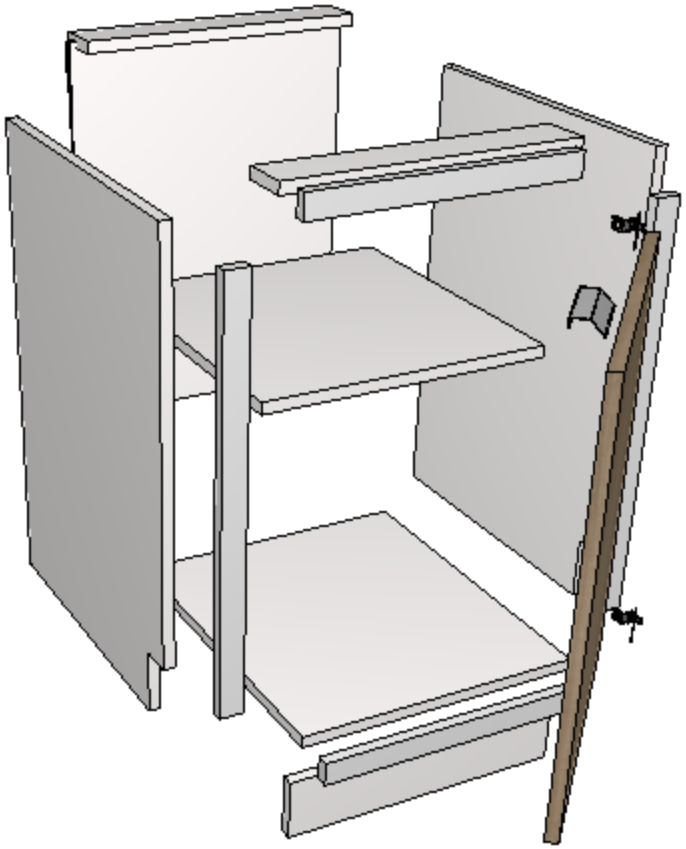
The tool openings, on the right, simulates the opening of the modules inserted on the project. It can be applied only on the selected module or in some modules at the same time, keeping the wall selected.

Openings Inversion



With the module closed, double click the door that you want to invert and press the letter I on the keyboard, or right click the selected door and select mirror.

Explode Modules



Facilitates the visualization of the module composition.

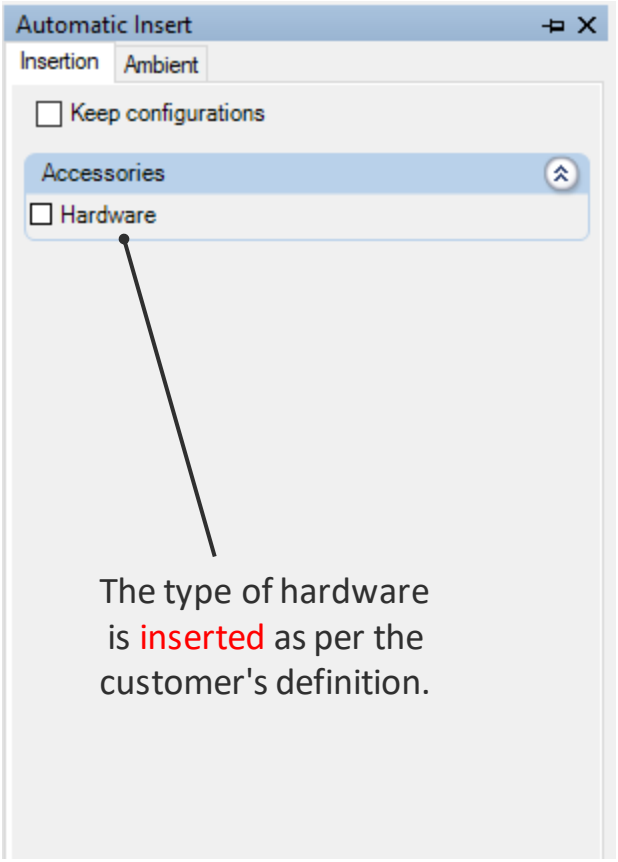
To Explode

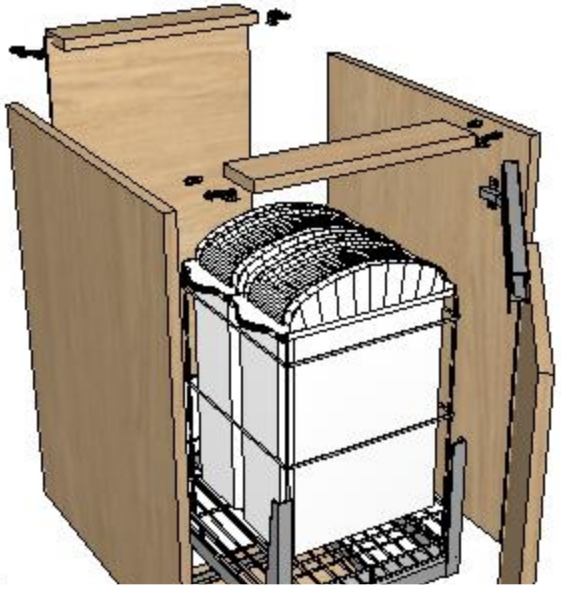
Right click the module and select the option *Explode.*

To undo the explosion

Right click the module and select *Undo Explode.*

Visualize Accessories





On the **Automatic Insertion** tab, the fittings can be inserted to visualization on 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.

General Characteristics of Catalog Content

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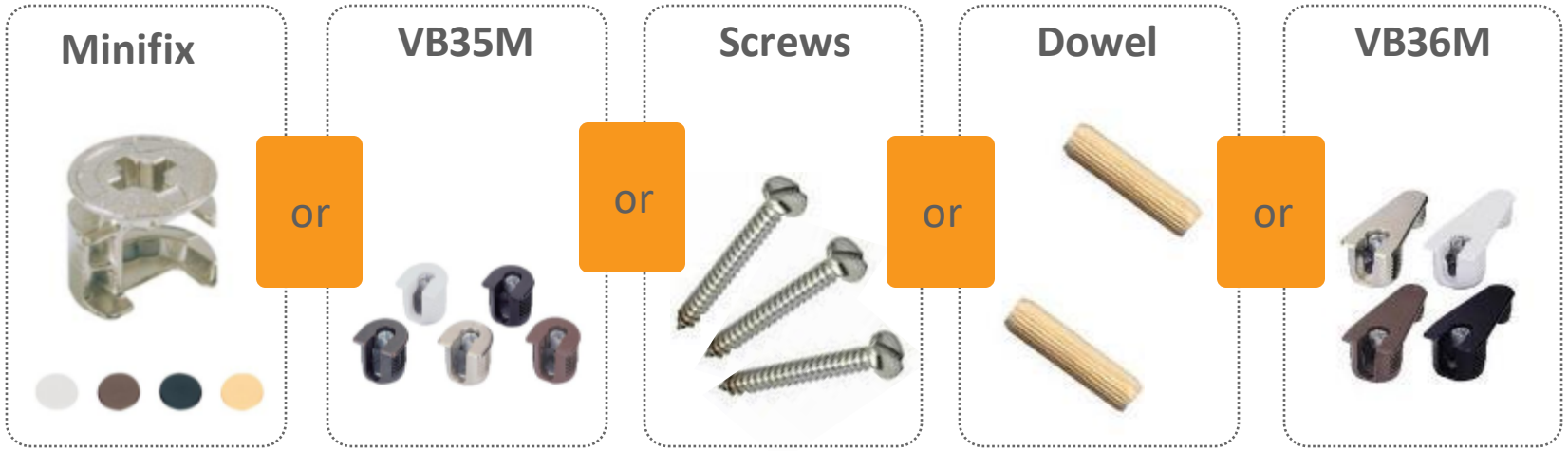
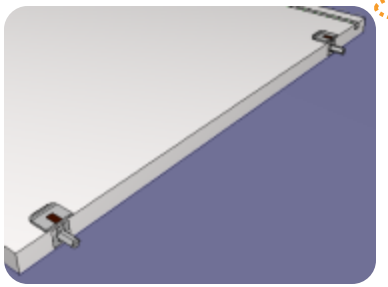
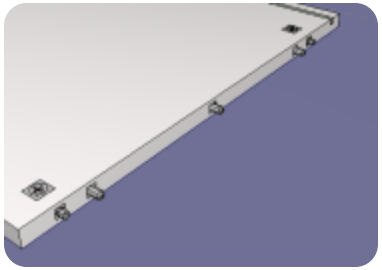
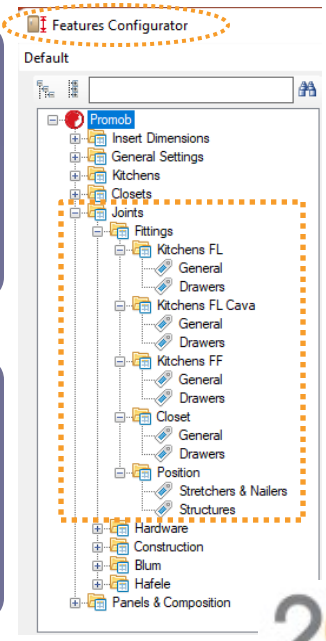
Available Hardware for Fastening Boxes and Drawers



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





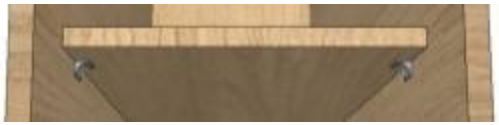


Hardware for Fixing Mobile Shelves

Pin

or

L Corner



or

VB135

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

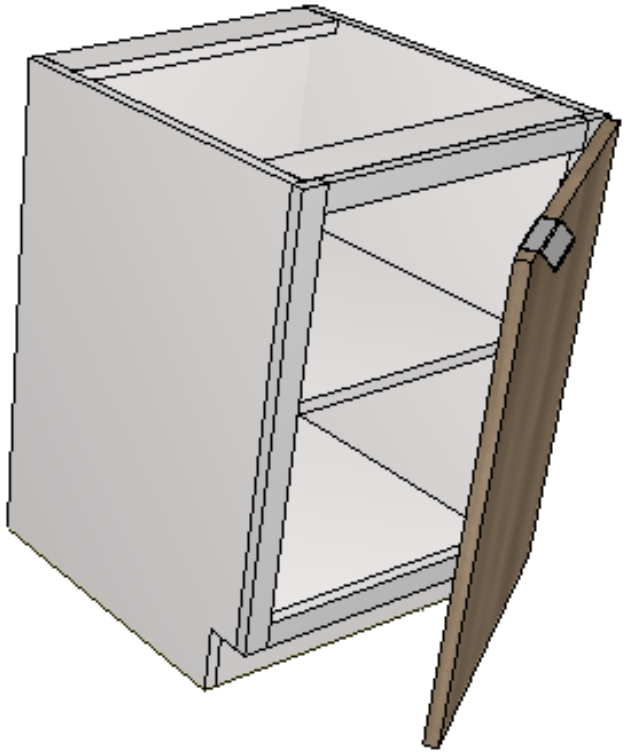
- ✓ Hole diameter (in millimeters);
- ✓ Depth of the hole in the side of the furniture (in millimeters).

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

Modules Component Thickness

Components from modules box:

- ✓ Sides
- ✓ Bottom
- ✓ Shelf
- ✓ Crossbars
- ✓ Doors
- ✓ Nailers
- ✓ Strechers
- ✓ Back Panel



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

Types of Doors

Slab Door

Shaker

5 Piece Raised Panel

5 Piece Raised Panel

* Door Properties on Feature Configuration (available on page 30)

Types of Doors

5 Piece Raised Panel

5 Piece Recessed Panel

5 Piece Recessed Panel

5 Piece Recessed Panel

* Door Properties on Feature Configuration (available on page 30)

Types of Doors

Miter Frame Flat Panel

Miter Frame Flat Panel

Miter Frame Raised Panel

Miter Frame Raised Panel

* Door Properties on Feature Configuration (available on page 30)

Types of Doors

Frame Only

Glass Door

* Door Properties on Feature Configuration (available on page 30)

Types of Doors

Profile 45

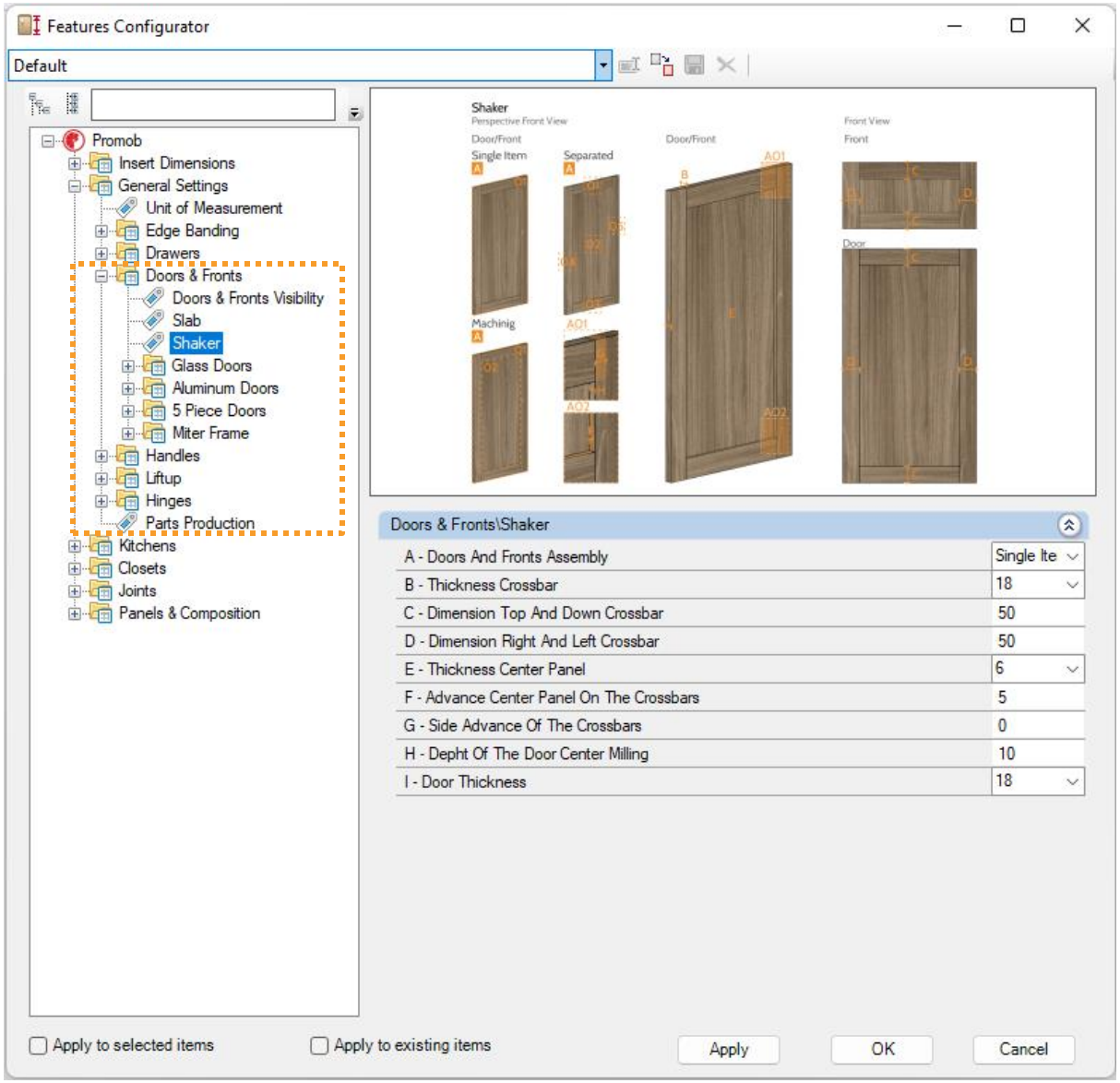
Profile 45 Gola

Profile 50

Profile Edge

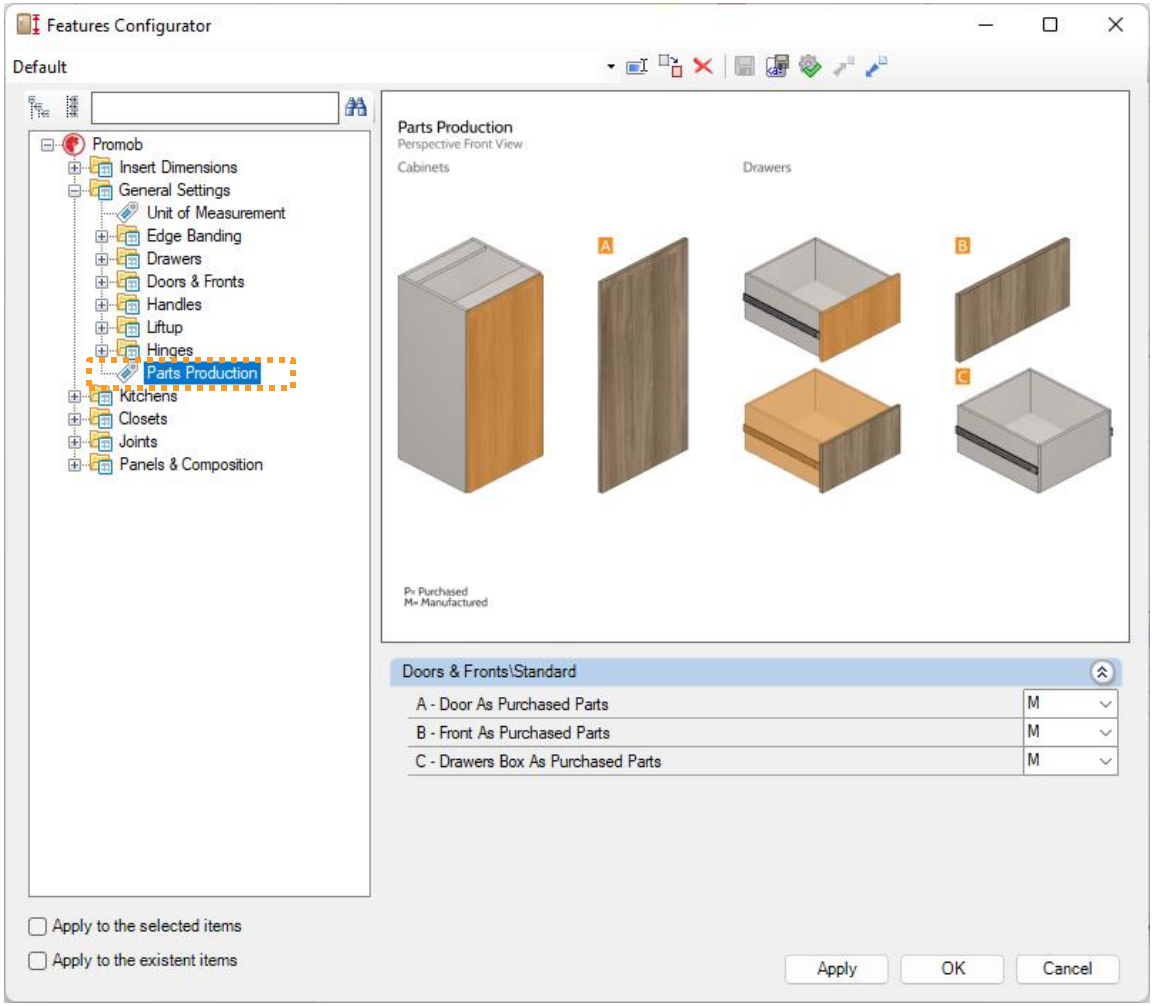
* Door Properties on Feature Configuration (available on page 30)

Types of Doors



Types of Doors

Defines if Doors, Fronts and Drawer Box will be precified as purchased items or precified and manufactured as parts.



Ending Panels

Standard

Slab

Shaker

Frame Only

Glass Door Panel

5 Piece Raised Panel

D5PRAP1

D5PRAP2

D5PRAP3

* Panel Properties on Feature Configuration (available on page 30)

Ending Panels

5 Piece Recessend Panel

D5PREP1

D5PREP2

D5PREP3

Miter Frame Flat Panel

DMFFP1

DMFFP2

* Panel Properties on Feature Configuration (available on page 30)

Ending Panels

Miter Frame Raised Panel

DMFRP1

DMFRP2

* Panel Properties on Feature Configuration (available on page 30)

Handles

Profile

Spot

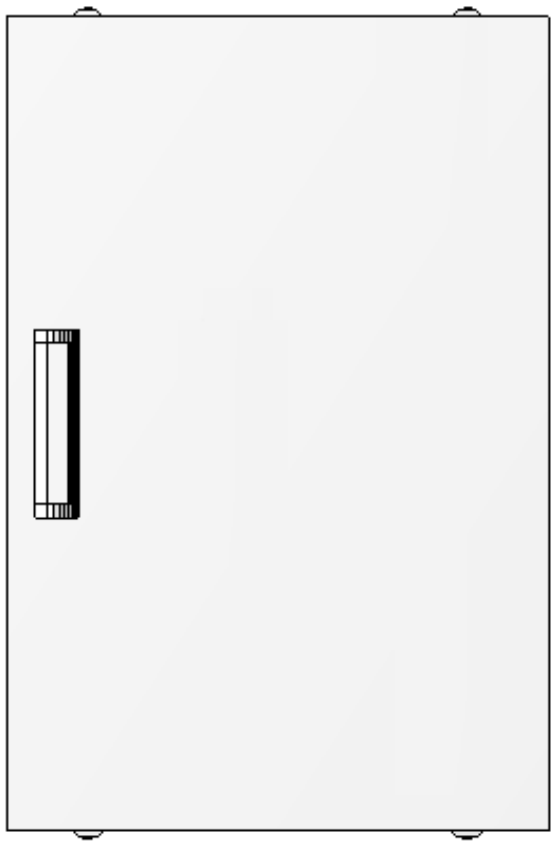
- There is the possibility of not using handles.
- It is possible to change the positioning of the handles on the door during the project.

Stem 96

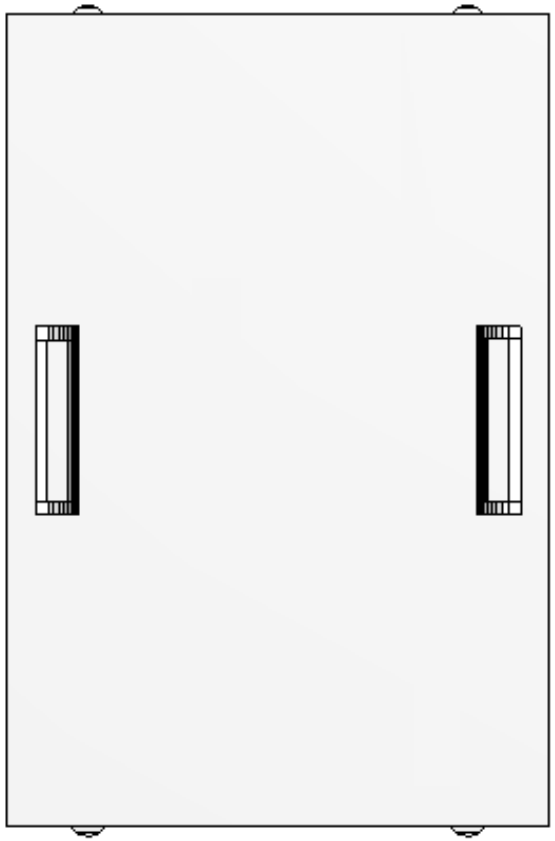
Stem 128

Stem 224

Handles



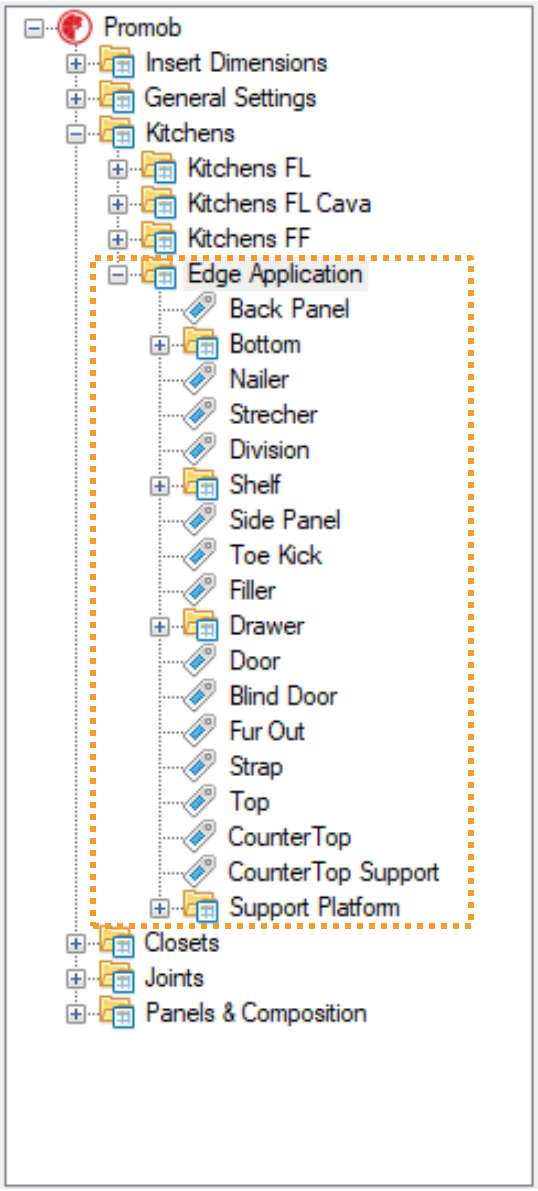
Simple



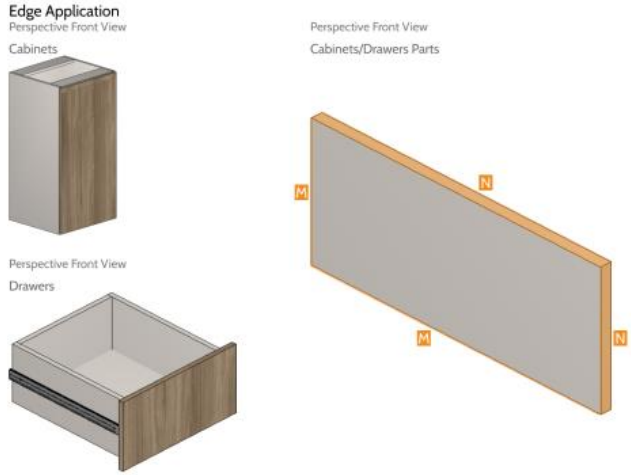
Double

- For sliding doors, are available the Single model (one handle) and the Double model (handle on both sides);
- These options can be selected by the Models tab.

Edgeband



Can be defined which edges will have edgeband applied.



- The thickness and height values for the edgeband can be defined throughout the **Features Configurator.**
- The type of the edgebands can be defined throughout the **Features Configurator.**
- Different types and thicknesses can be defined for doors and module composition.
- The edgeband application is defined for each composition of each line throughout the **Features Configurator.**

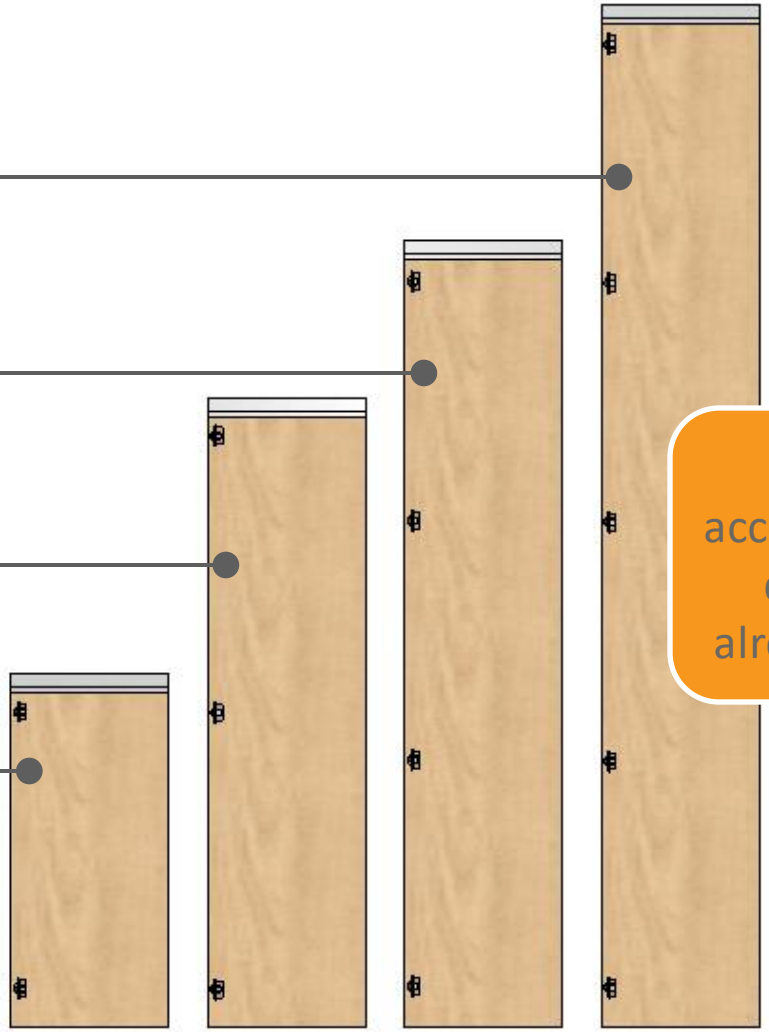
Hinges

from 2101 to the maximum
5 hinges

from 1501 to 2100
4 hinges

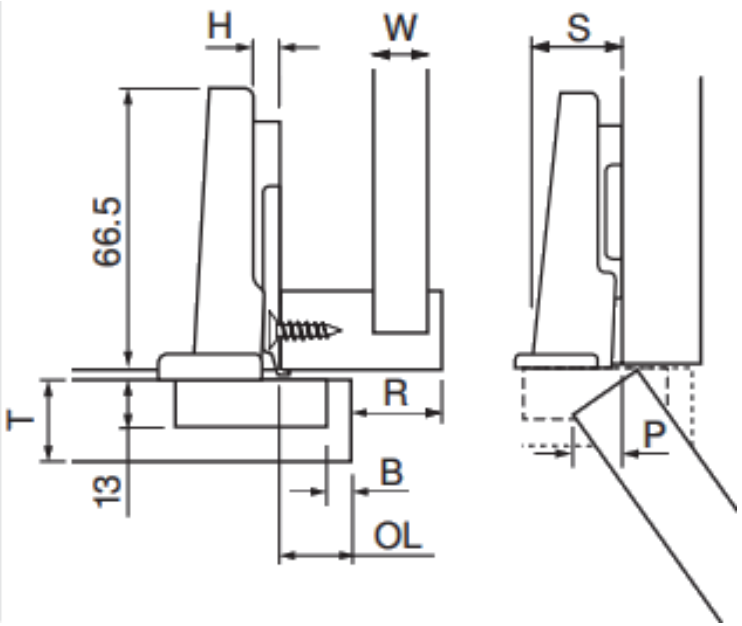
from 801 to 1500
3 hinges

up to 800
2 hinges



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

Hinges



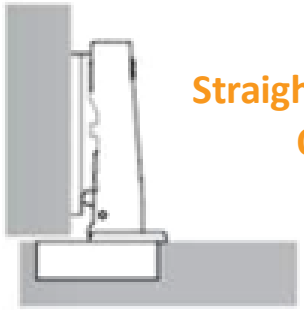
B= Boring distance
H= Plate height
OL= Door overlay
P= Door protrusion
R= Reveal
S= Side arm protrusion
T= Door thickness
W= Side panel width
FD= Fixed distance

15	$^{19}/_{32}$	.594
16	$^{5}/_{8}$	.625
17	$^{21}/_{32}$	.656
17.5	$^{11}/_{16}$	.688
18	$^{23}/_{32}$	.719
19	$^{3}/_{4}$	.75
20	$^{25}/_{32}$	.781
20.5	$^{13}/_{16}$	.813
21	$^{27}/_{32}$	.844
22	$^{7}/_{8}$	.875
23	$^{29}/_{32}$	.906
24	$^{15}/_{16}$	.938
24.5	$^{31}/_{32}$	.969
25.4	1	1

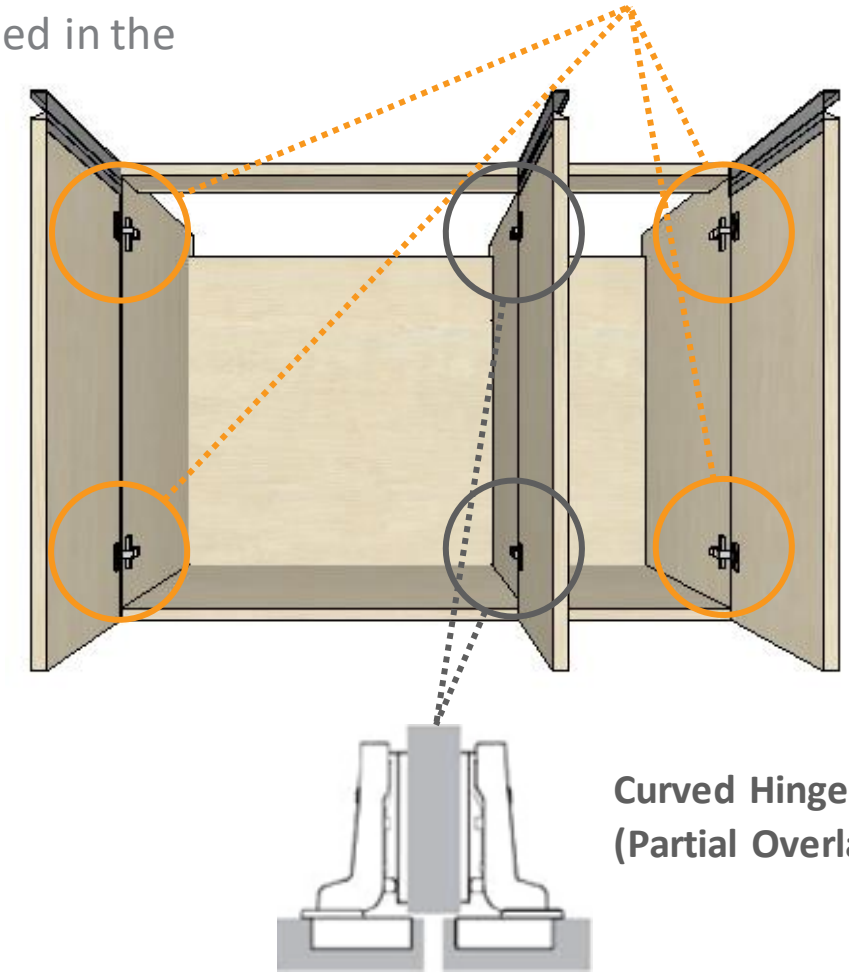
Fixed distance (FD): The distance that the cup overlays the cabinet side panel when a hinge is attached to a 0 mm mounting plate.
This is used to calculate hinge overlay with the formula **X+B minus H = OL** (Fixed distance + boring distance minus plate height = overlay)

Hinges

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



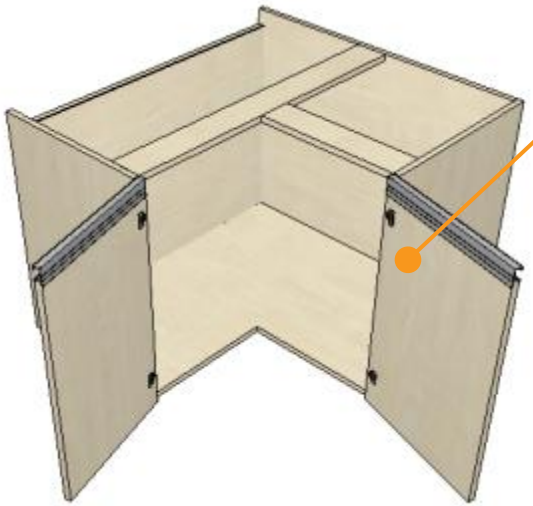
Straight Hinge (Total Overlay)



- **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.

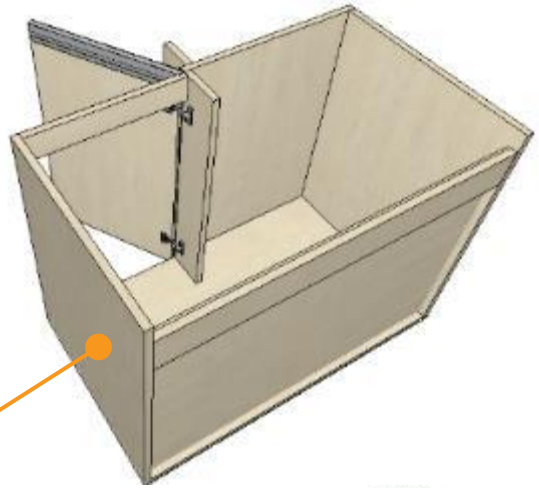
Curved Hinge (Partial Overlay).

Hinges



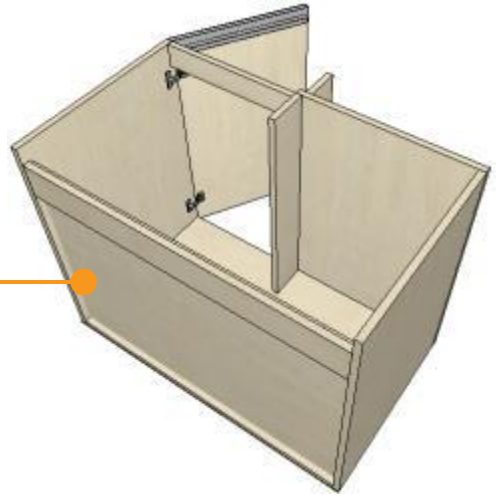
Corner L :

165° Opening - Shim 0mm (Height)



Straight Corner:

Super Curved
Hinge/Straight Hinge



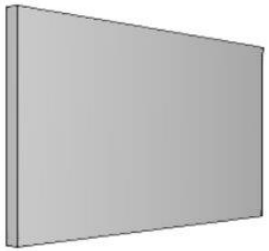
Drawer Runners

- Ball Bearing

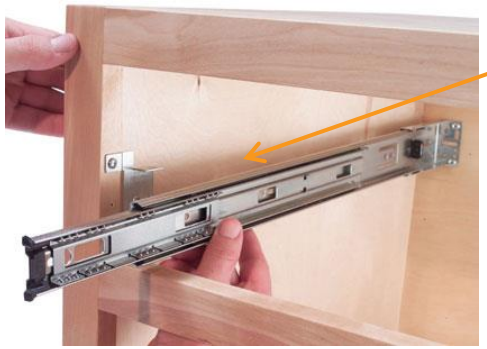
- Epoxy

- Undermount

- False Drawer

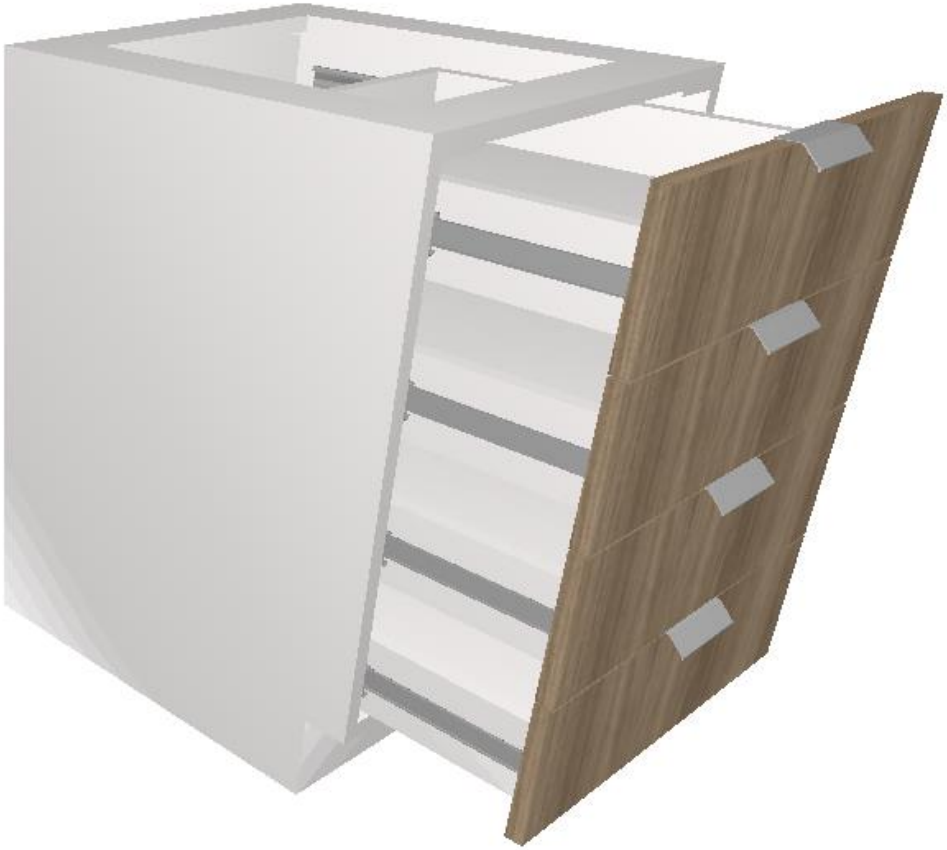


- Metabox System



Face Frame Cabinets use some rear support for the drawer runner. These options must be created in the Maker catalog content to support Face Framed Cabinets. These Items have to generate a code for pricing and purchased list.

Slides



- The dimension variates according to the drawer depth (from 250 to 600mm with an increase of 50mm).
- Generate drill marking information (hole depth minimum 1mm) to be exported to the CNC.
- Sliders budget as kit: slider + screws.

Accessories

Wastebaket (Single and Double)

Container

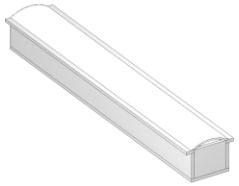
Spice container/bottles

Towel racks

Cutlery Tray (3 models)

Broom Holder

Ironing Board



Light Profile

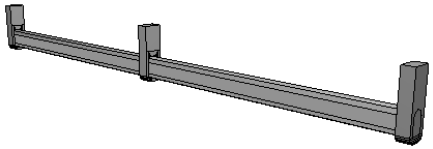
- The accessories are already attached to the modules and do not generate drilling information, except for the Light Profile.
- The dimensions can be resized through the properties panel.
- The prices of these products should be informed so that they can be budgeted.

Accessories

Shoe Stand

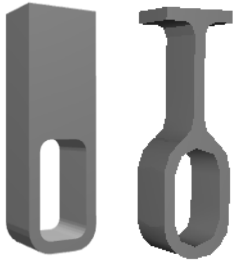
Belt Holder

Pants Holder



Tube Hanger w/ Support

Clothes Rack



Tube Hanger Support

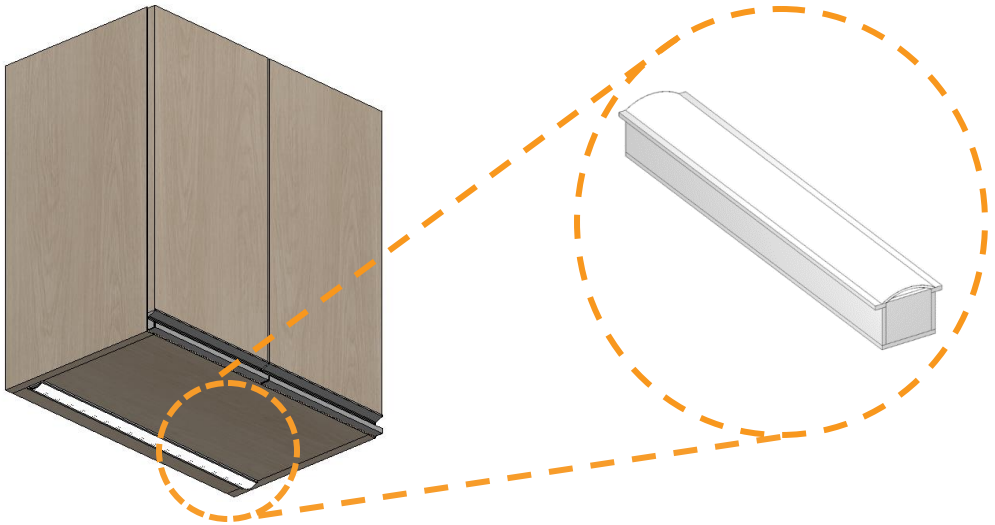
Curved Tube

Toucan Support (small and large)

- The accessories are already attached to the modules and do not generate drilling information.
- The dimensions can be resized through the properties panel.
- The prices of these products should be informed so that they can be budgeted.

Accessories

Light Profile



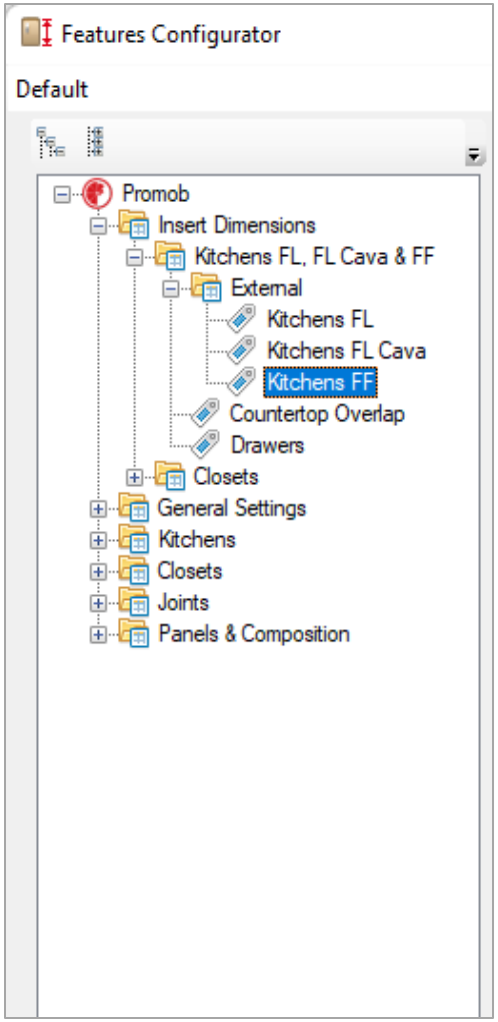
- The accessory is not attached to the modules, with the need to insert it manually using the “Ctrl” key to have the calculated contact.
- The module width will be applied, but the orientation is always defined by the position of the item.
- The dimensions of the item and the slot generated can be changed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

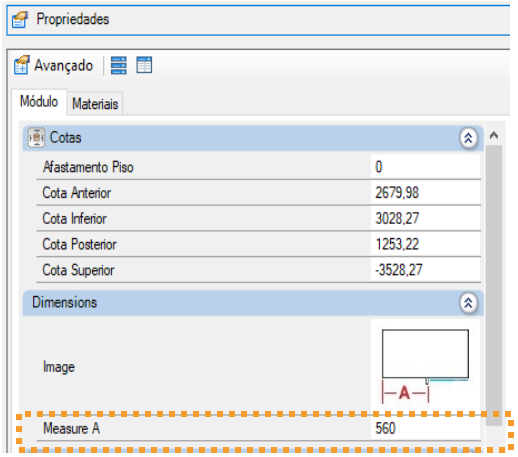
Kitchens FF

Kitchens FF Modulation

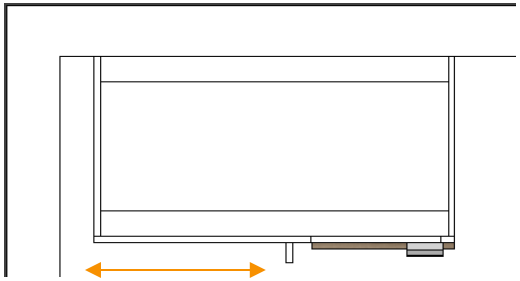
Base – Blind Corners Right/Left

- 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 module has no internal stop rail**.** Thus, in this module a super curved hinge is used.





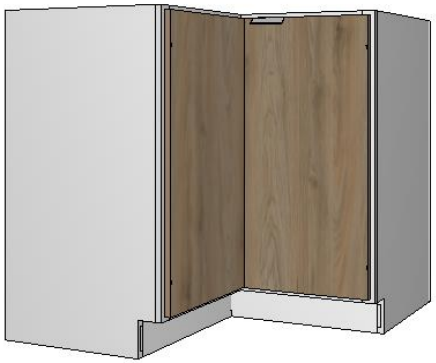
External Dimensions		
	Minimum	Maximum
Width	24"	55 1/8"
Height	6"	108 1/4"
Depht	6"	72 13/16"



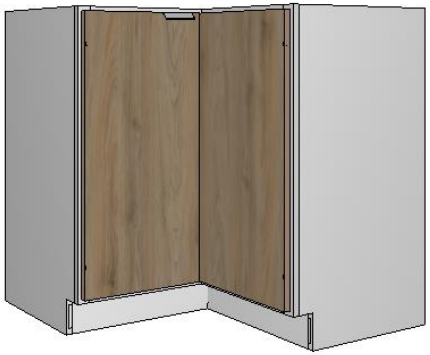
Kitchens FF Modulation

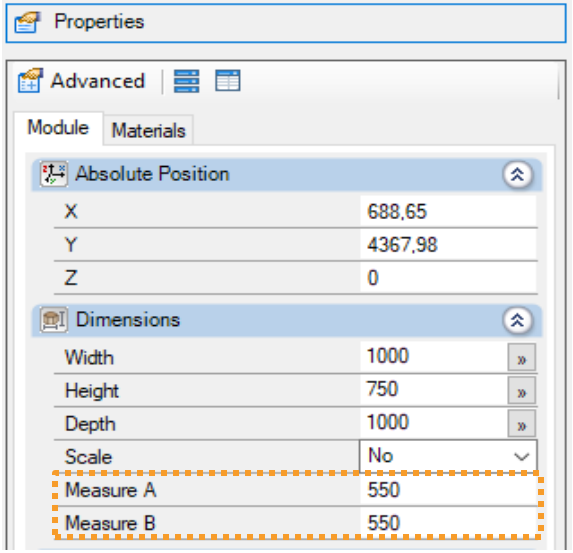
Base – Corners 90°

Left



Right



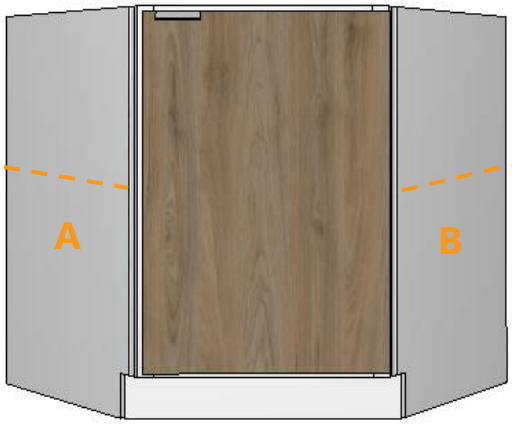


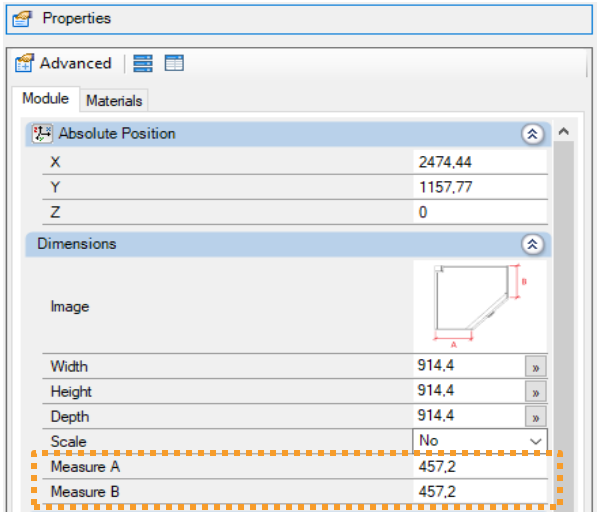
- The values of measurements A and B can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the L drawing).
- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.
- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

External Dimensions		
	Minimum	Maximum
Width	30"	41 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Oblique Corners





- The values of measurements A can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the angle drawing).

External Dimensions		
	Minimum	Maximum
Width	30"	$41\ ^{15}/_{16}$"
Height	6"	$108\ ^{1}/_{4}$"
Depht	6"	$72\ ^{13}/_{16}$"

Kitchens FF Modulation

Base – Cabinets

Cabinet 1 Full Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Cabinet 2 Full Door

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Cabinets

1 Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Door + 2 Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

Base – Cabinets

2 Door + 1 Full Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Opened 2 Full Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Cabinets w/ Drawers

1 Drawer

2 Drawers

3 Drawers

External Dimensions		
	Minimum	Maximum
Width	9"	46 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Cabinets w/ Drawers

3 Drawers

4 Drawers

5 Drawers

External Dimensions		
	Minimum	Maximum
Width	9"	46 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Cabinets w/ Drawers

Pull Door

Pull Out Can Storage

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Cabinets w/ Sink

Sink 1 Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Sink 2 Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2020

Kitchens FF Modulation

Base – Cabinets w/ Sink

Sink Opened 2Full Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Peninsulas

1 Full Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Full Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

Base – Peninsulas

Opened 2 Full Door

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Peninsulas

1 Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Doors + 2 Drawers

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

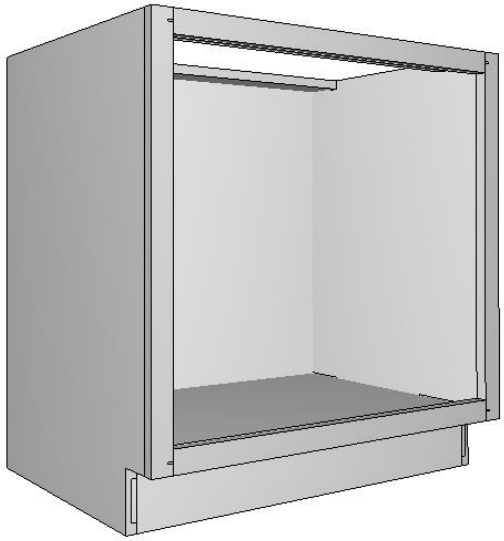
Base – Peninsulas

2 Door + 1 Full Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

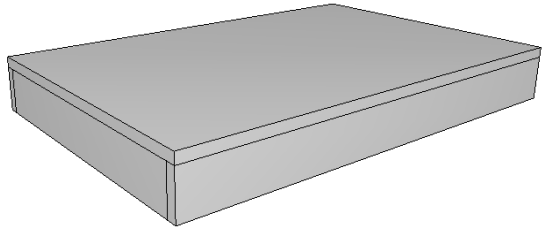
Kitchens FF Modulation

Base – Electros



Oven Cabinet

External Dimensions		
	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

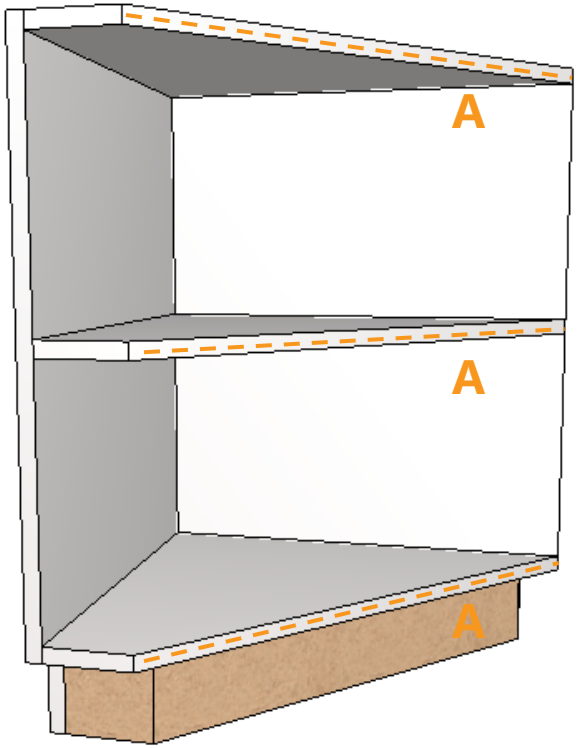


Support Platform

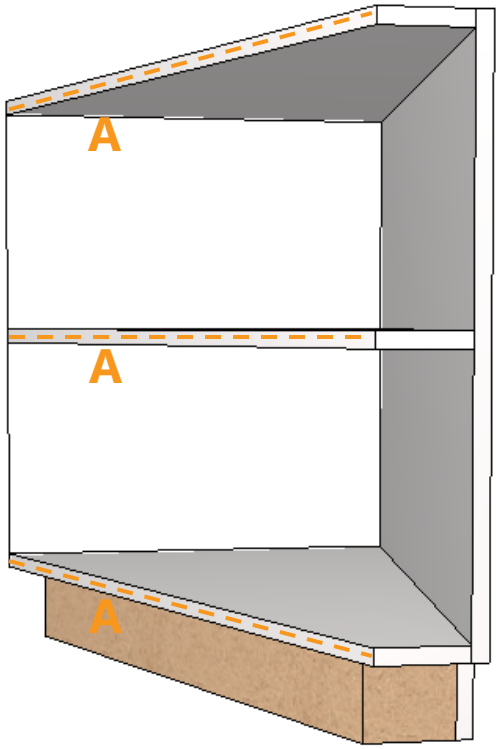
External Dimensions		
	Minimum	Maximum
Width	24"	42 1/16"
Height	6"	72 13/16"
Depht	6"	72 13/16"

Kitchens FF Modulation

Base – Ends



Diagonal Left

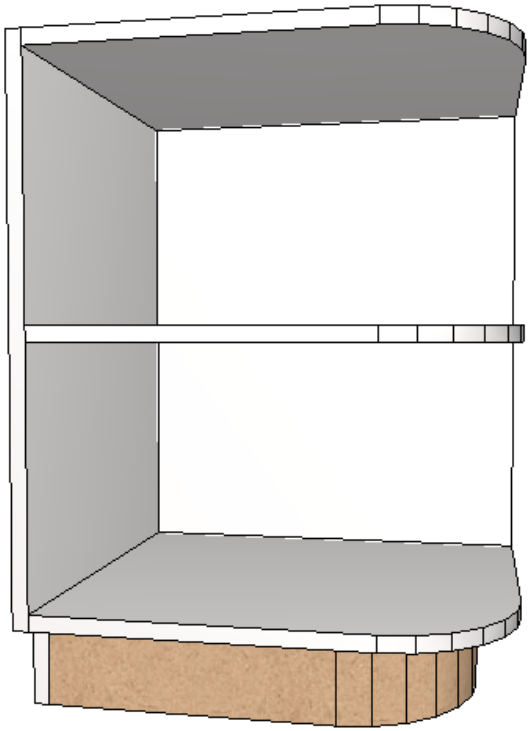


Diagonal Right

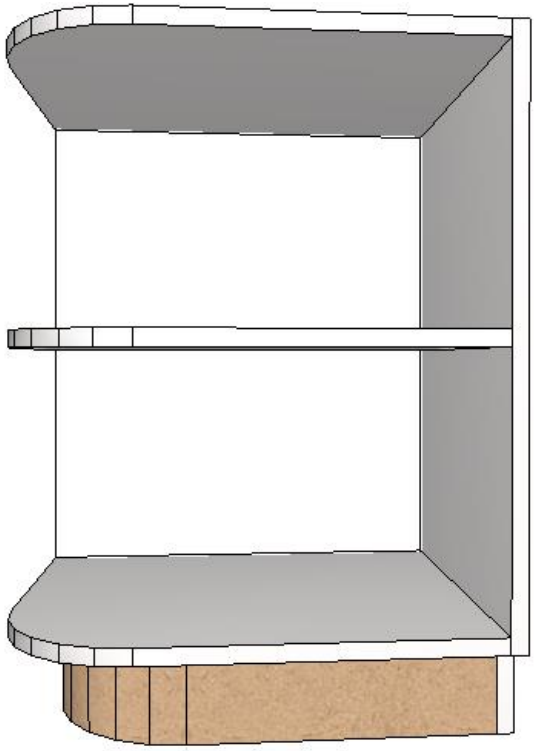
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Base – Ends



Radius Left



Radius Right

External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Tall

Broom/Pantry 1 Door

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	30"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Broom/Pantry 2 Doors

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	36"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

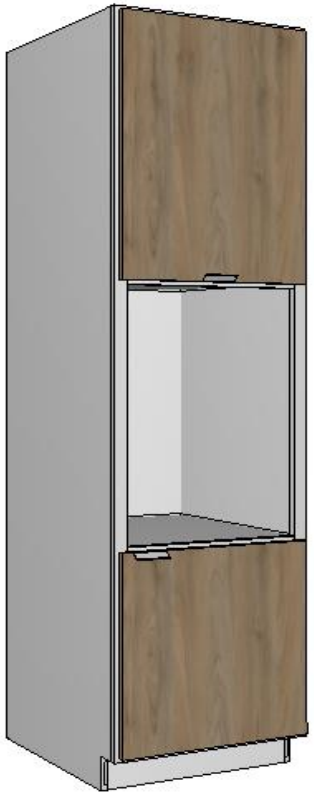
Tall

Broom/Pantry Opened

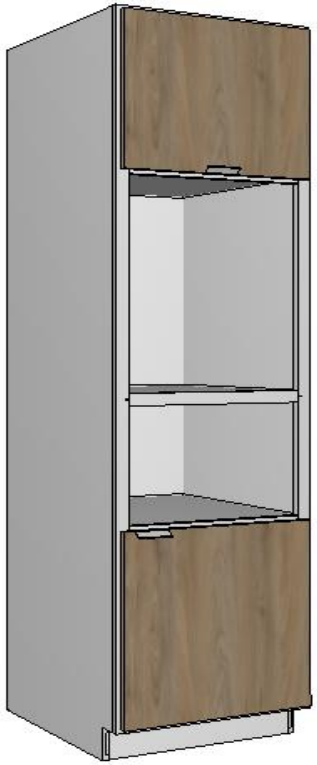
External Dimensions		
	Minimum	Maximum
Width	11 15/16"	36"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

Tall – Electros



Single Oven



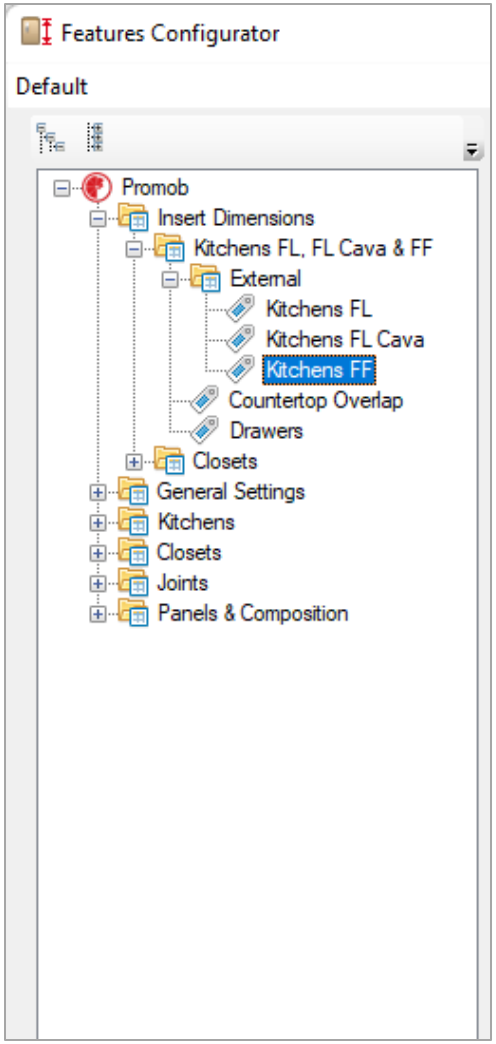
Micro/Oven

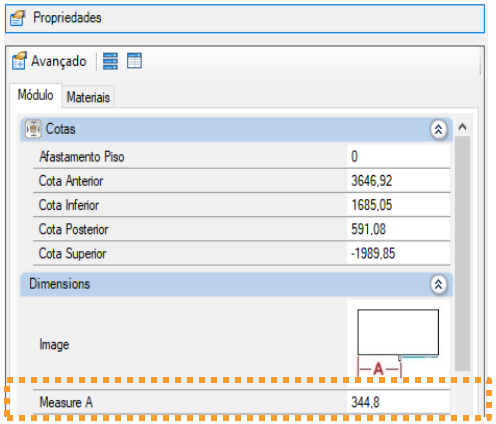
External Dimensions		
	Minimum	Maximum
Width	11 $^{15}/_{16}$"	36"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

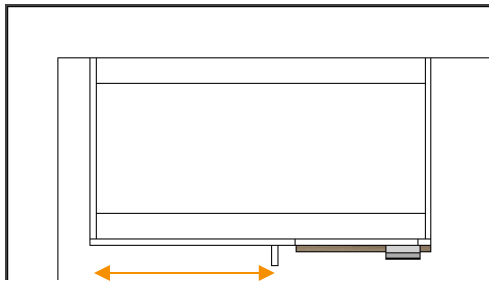
Wall – Blind Corners Right/Left

- 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 module has an internal stop rail that can be configured throughout the **Features Configurator.** Thus, in this module a super curved hinge is used.





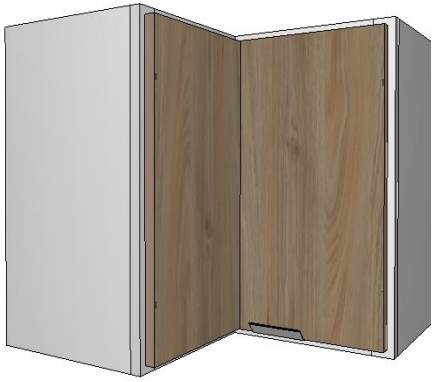
External Dimensions		
	Minimum	Maximum
Width	24"	42"
Height	6"	108 1/4"
Depht	6"	72 13/16"



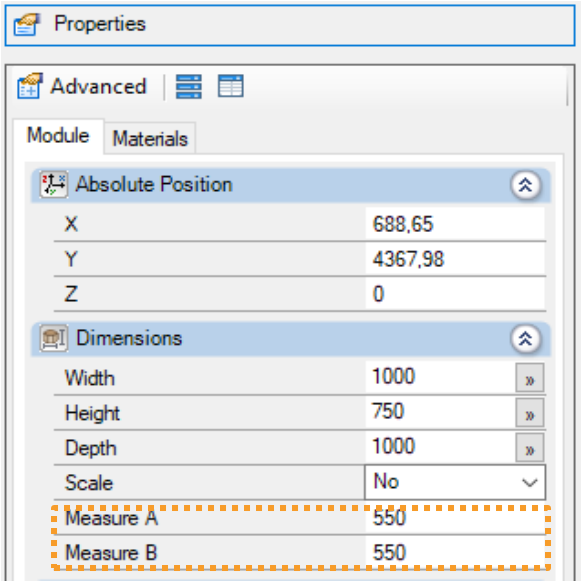
Kitchens FF Modulation

Wall – Corners 90°

Left



Right

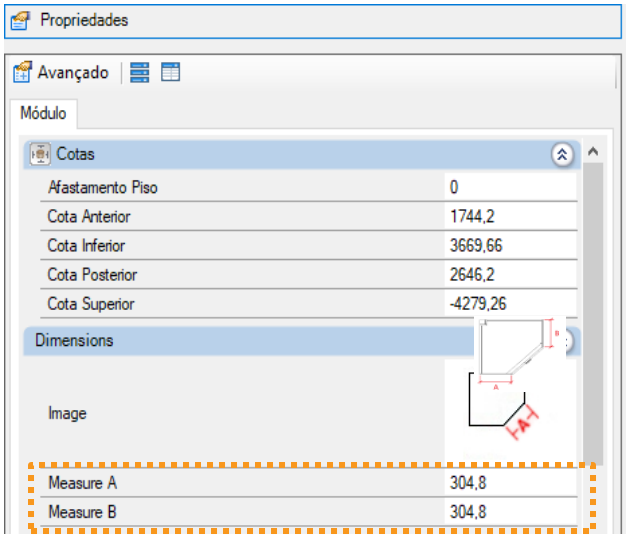


- The values of measurements A and B can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the L drawing).
- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.
- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

External Dimensions		
	Minimum	Maximum
Width	24"	36"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Wall – Oblique Corners



- The values of measurements A/B can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the angle drawing).

External Dimensions		
	Minimum	Maximum
Width	24"	36"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Wall – Cabinets

1 Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Doors

External Dimensions		
	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

Wall – Cabinets

Opened 2 Doors

External Dimensions		
	Minimum	Maximum
Width	24"	41 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

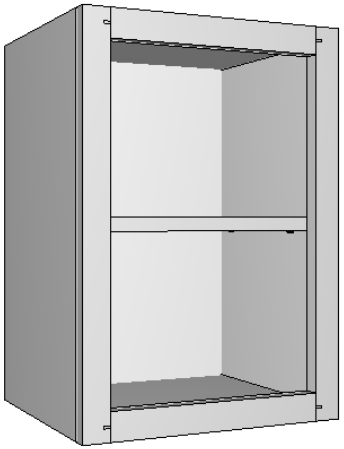
Kitchens FF Modulation

Wall – Cabinets

Liftup HK

Liftup HK-S

External Dimensions		
	Minimum	Maximum
Width	9"	46 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

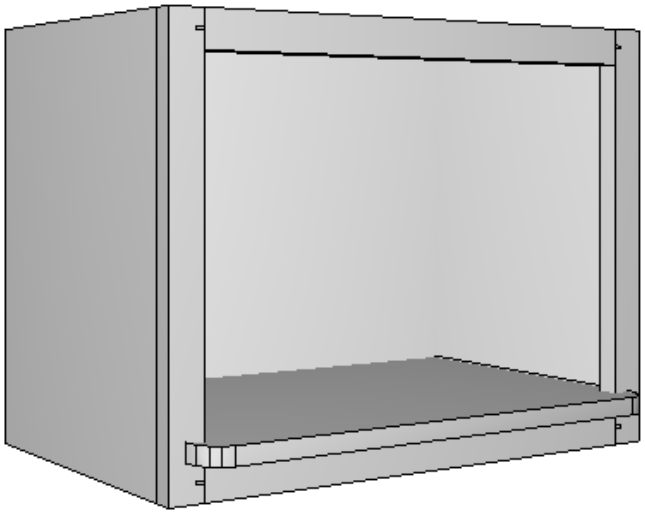


Door-Open

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FF Modulation

Wall – Electros

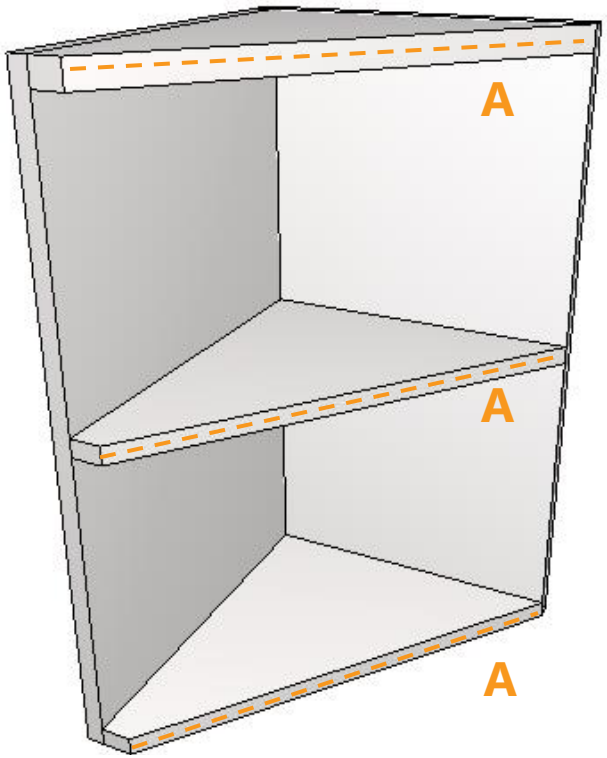


Micro

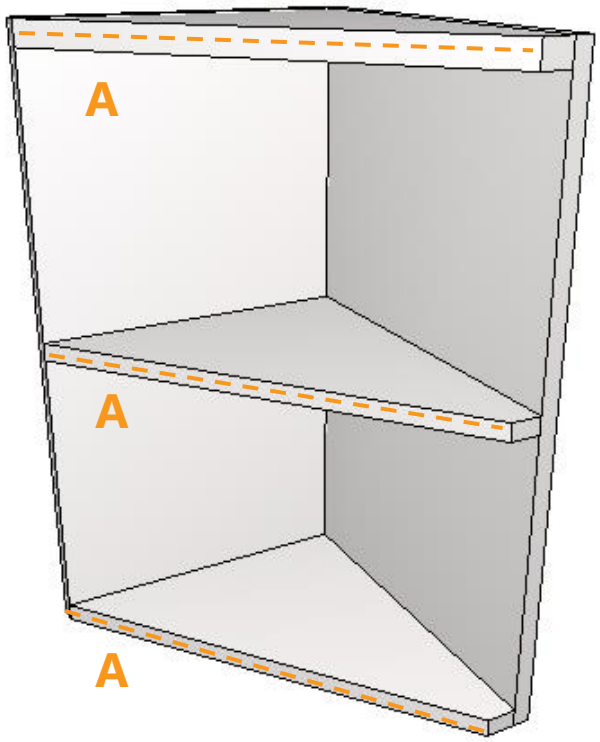
External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Wall – Ends



Diagonal Left

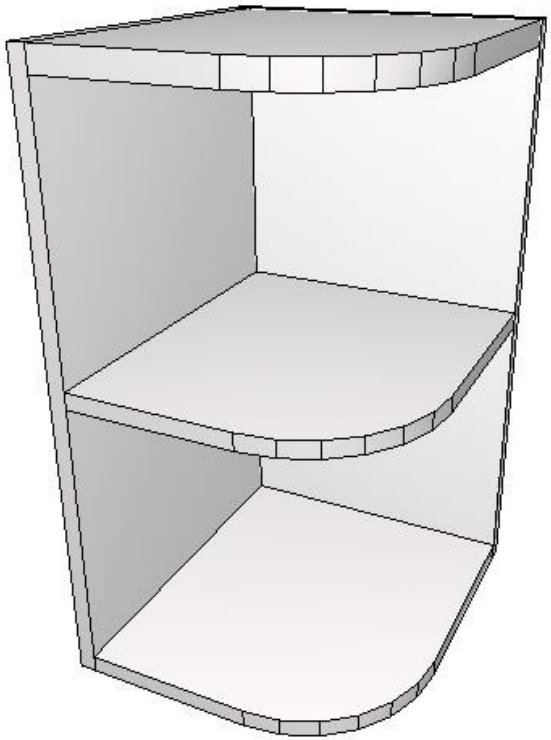


Diagonal Right

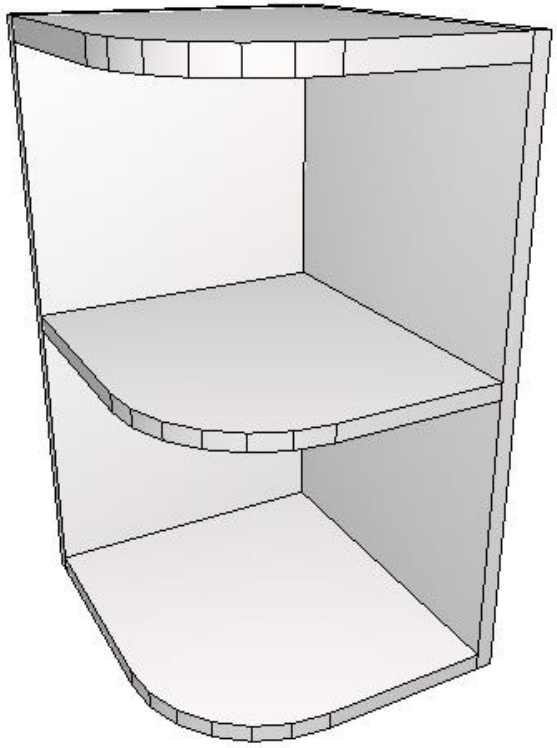
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FF Modulation

Wall – Ends



Radius Left

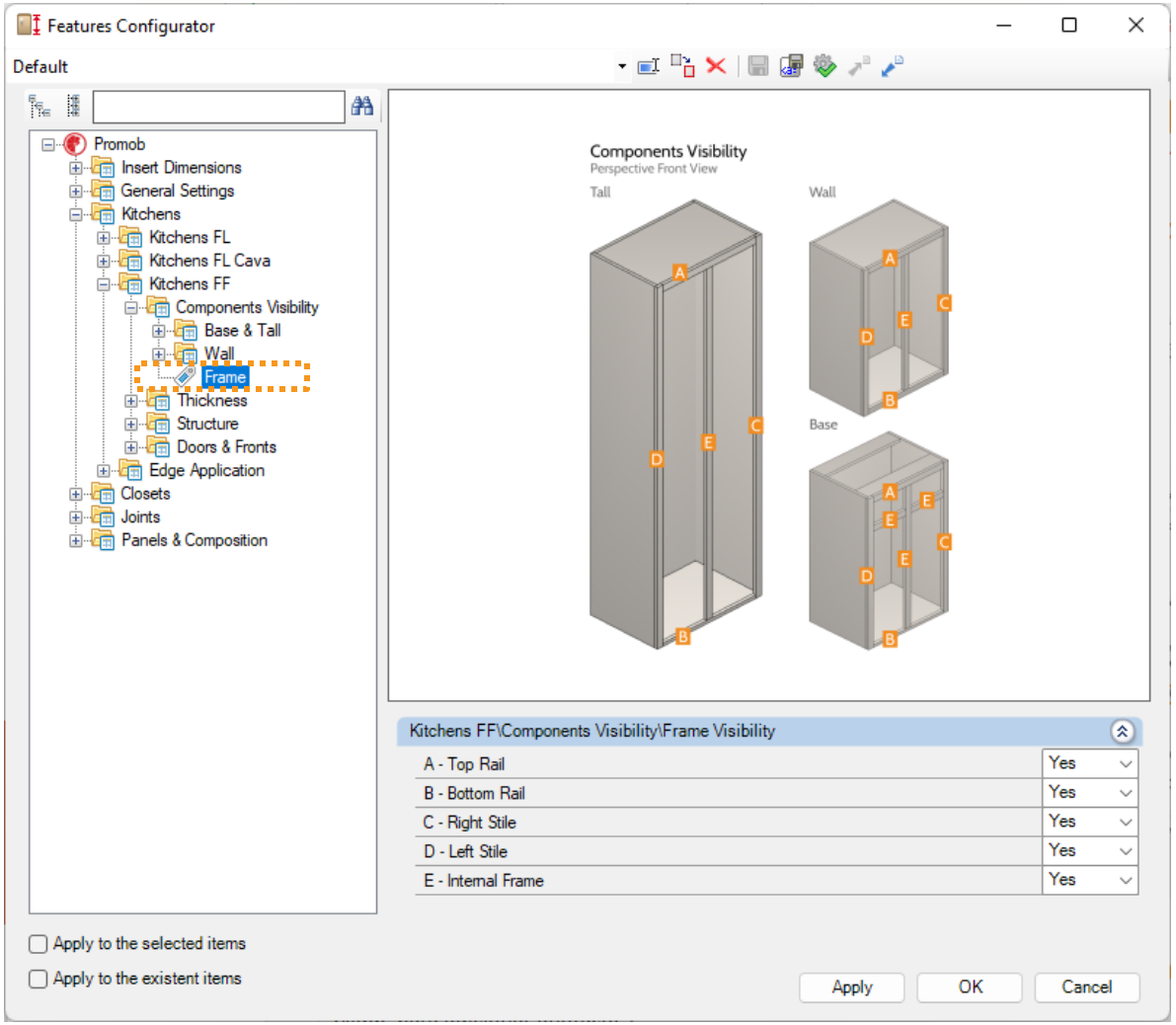


Radius Right

External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

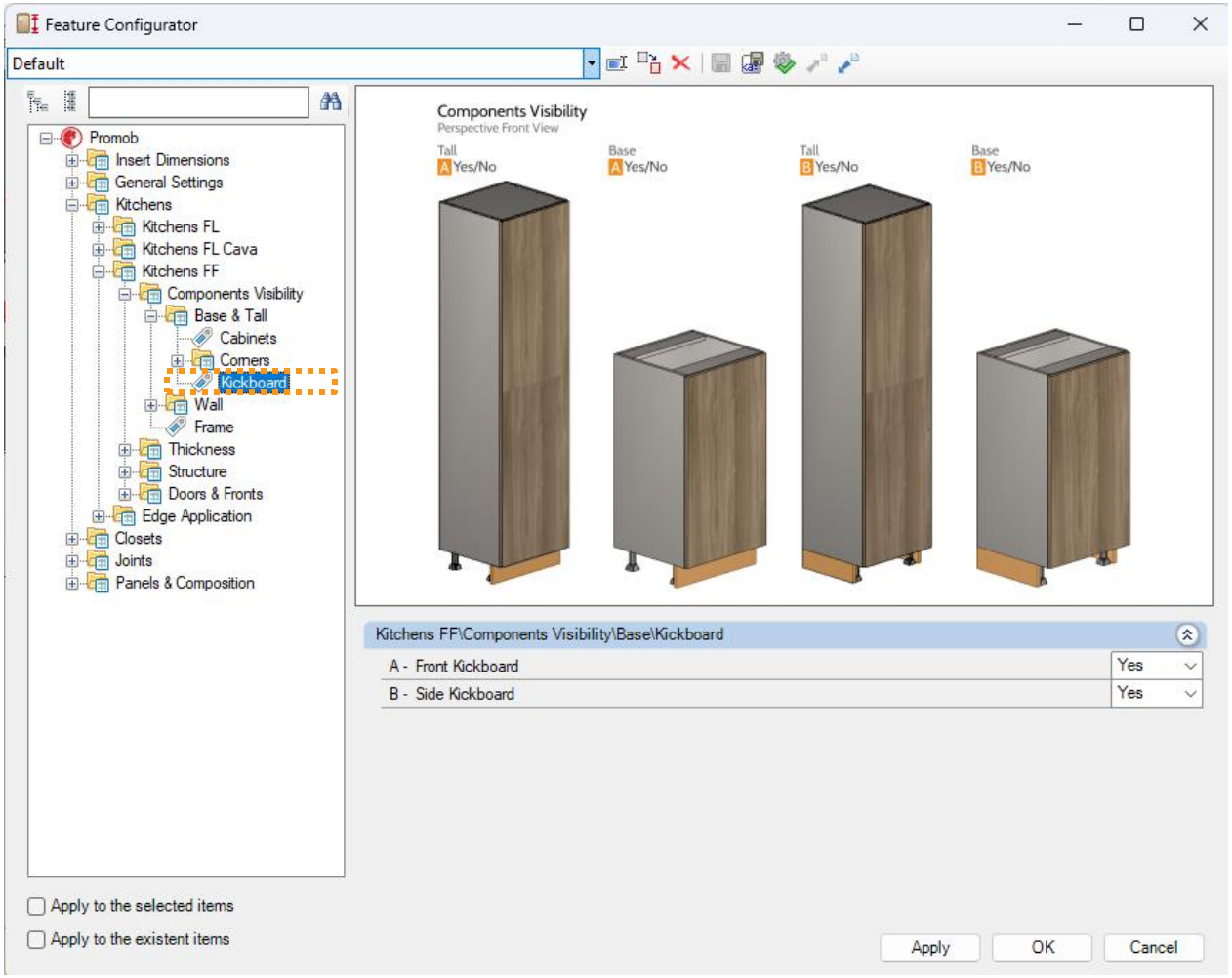
Kitchens FF Modulation

Removing option for face frame



Kitchens FF Modulation

Automatic kickboard function for the construction method: plastic legs

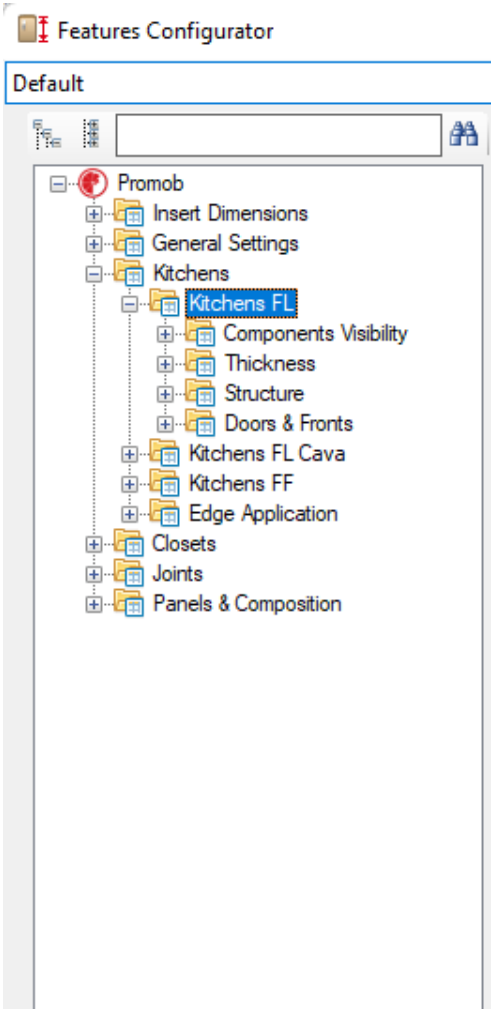


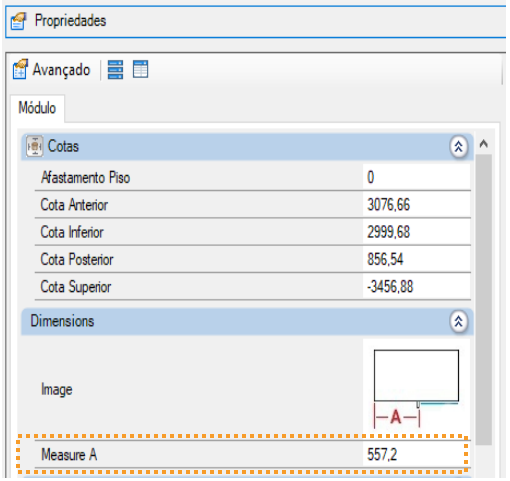
Kitchens FL

Kitchens FL Modulation

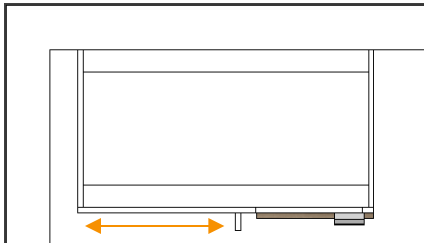
Base – Blind Corners Right/Left

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





External Dimensions		
	Minimum	Maximum
Width	30"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"



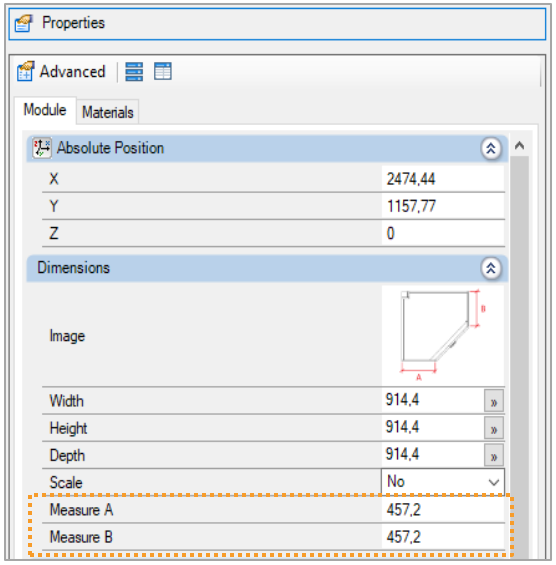
Kitchens FL Modulation

Base – Corners 90°

Left

Right

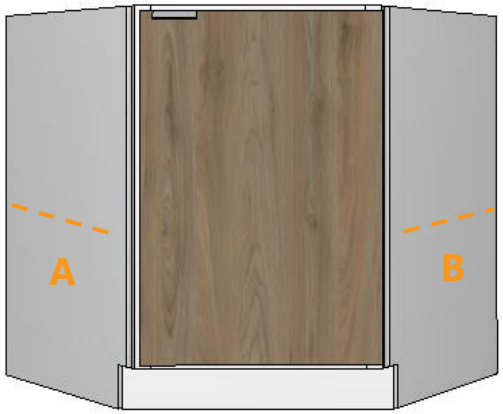
- The values of measurements A and B can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the L drawing).
- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.
- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

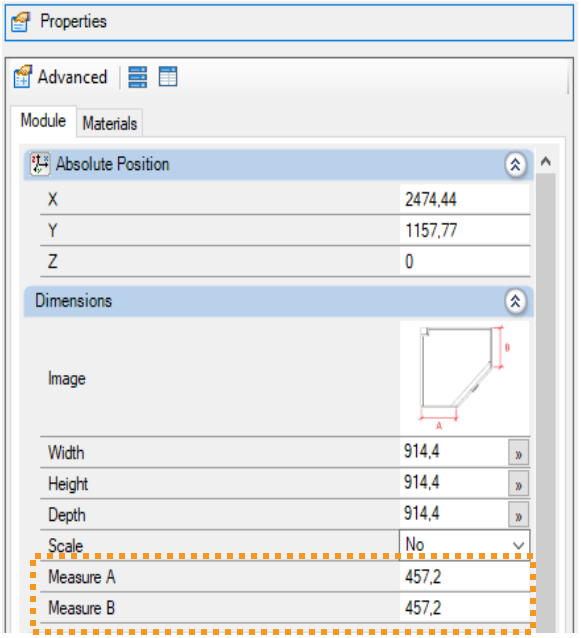


External Dimensions		
	Minimum	Maximum
Width	30"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

Base – Oblique Corners





- The values of measurements A can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the angle drawing).

External Dimensions		
	Minimum	Maximum
Width	30"	41 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Cabinets

Cabinet 1 Full Door

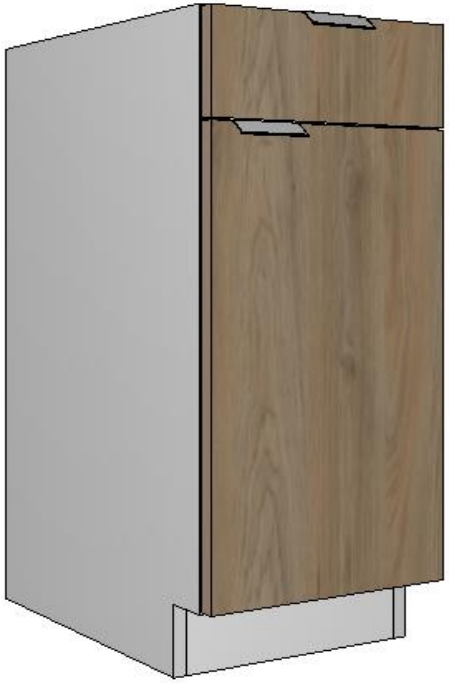
External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Cabinet 2 Full Door

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

Base – Cabinets



1 Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

2 Door + 2 Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Cabinets

2 Full Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Cabinets w/ Drawers

3 Drawers

4 Drawers

5 Drawers

External Dimensions		
	Minimum	Maximum
Width	9"	46 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Cabinets w/ Drawers

Pull Door

Pull Out Can Storage

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Cabinets w/ Sink

Sink 1 Door

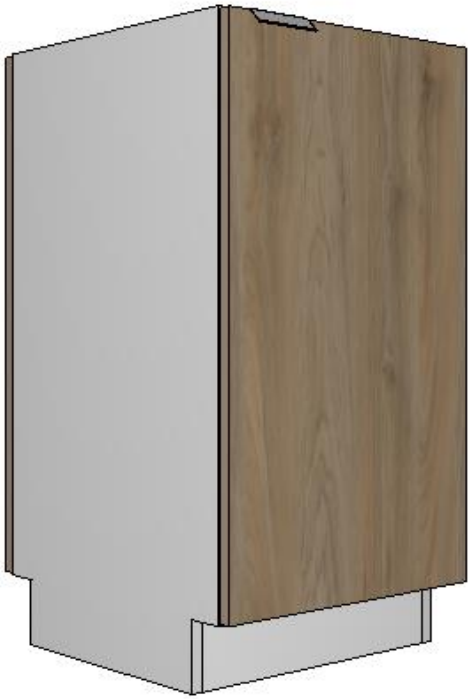
External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Sink 2 Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Peninsulas



1 Full Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Full Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

Base – Peninsulas

1 Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Doors + 2 Drawers

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

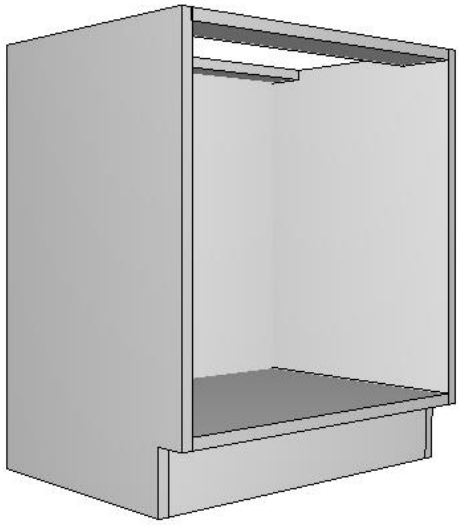
Base – Peninsulas

2 Door + 1 Full Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

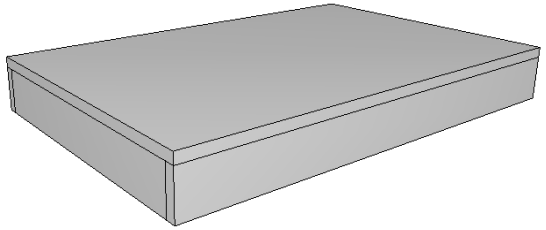
Kitchens FL Modulation

Base – Electros



Oven Cabinet

External Dimensions		
	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

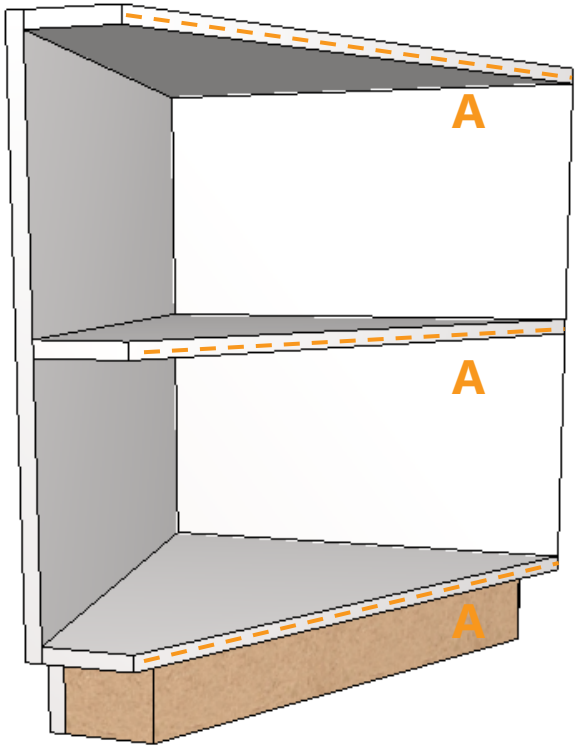


Support Platform

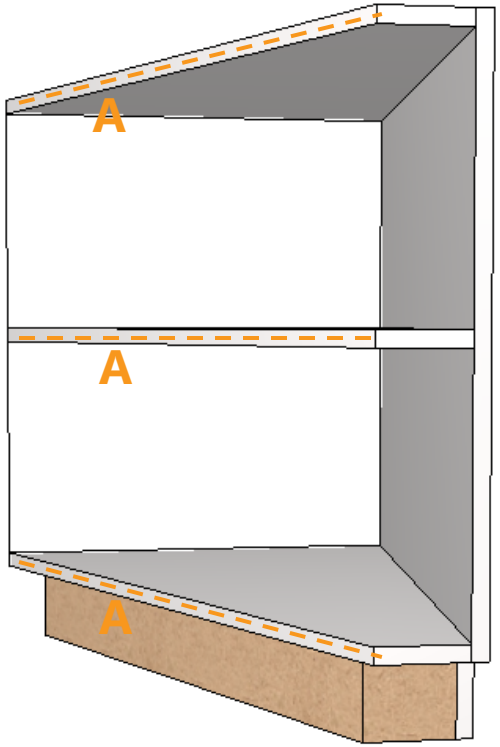
External Dimensions		
	Minimum	Maximum
Width	24"	42 1/16"
Height	6"	72 13/16"
Depht	6"	72 13/16"

Kitchens FL Modulation

Base – Ends



Diagonal Left

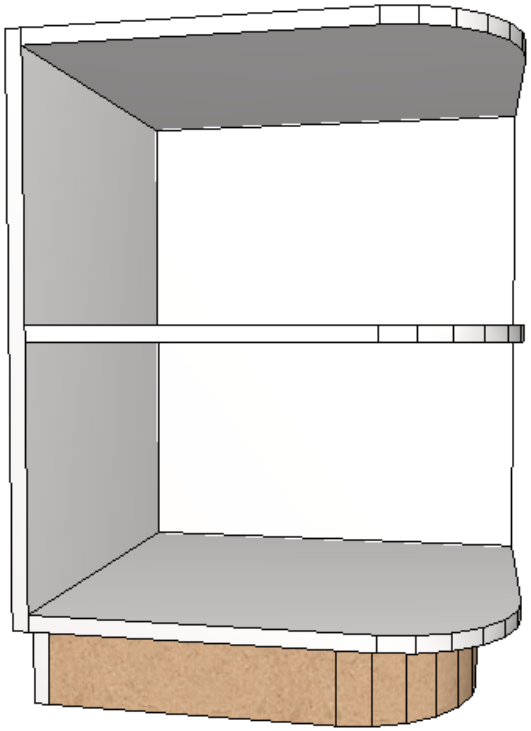


Diagonal Right

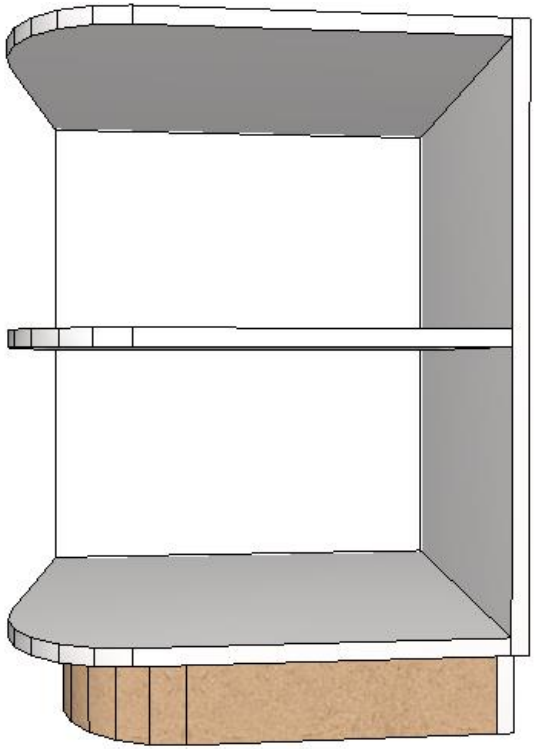
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Base – Ends



Radius Left



Radius Right

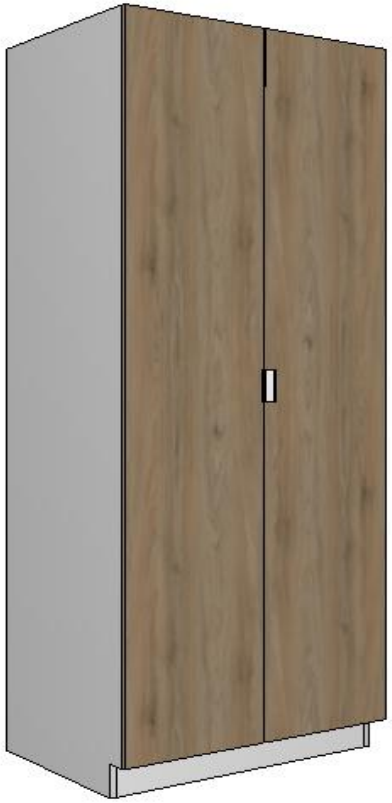
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Tall

Broom/Pantry 1 Door

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	30"
Height	6"	108 1/4"
Depht	6"	72 13/16"

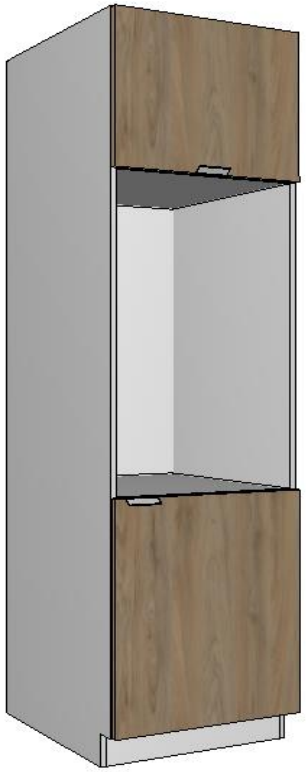


Broom/Pantry 2 Doors

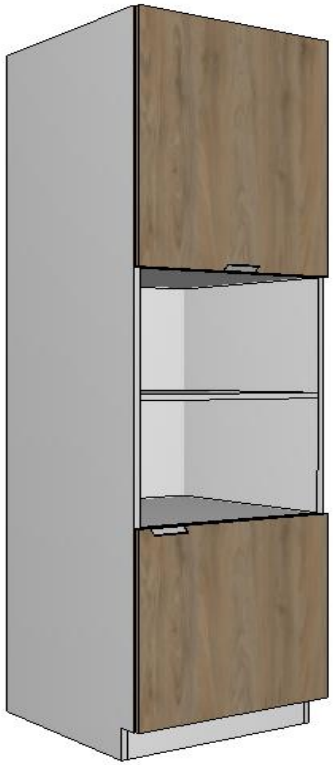
External Dimensions		
	Minimum	Maximum
Width	11 15/16"	36"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

Tall – Electros



Single Oven

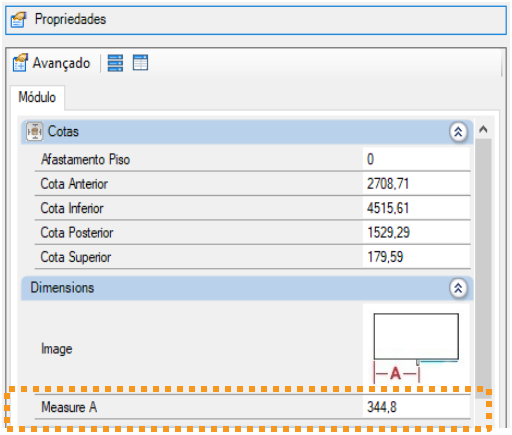


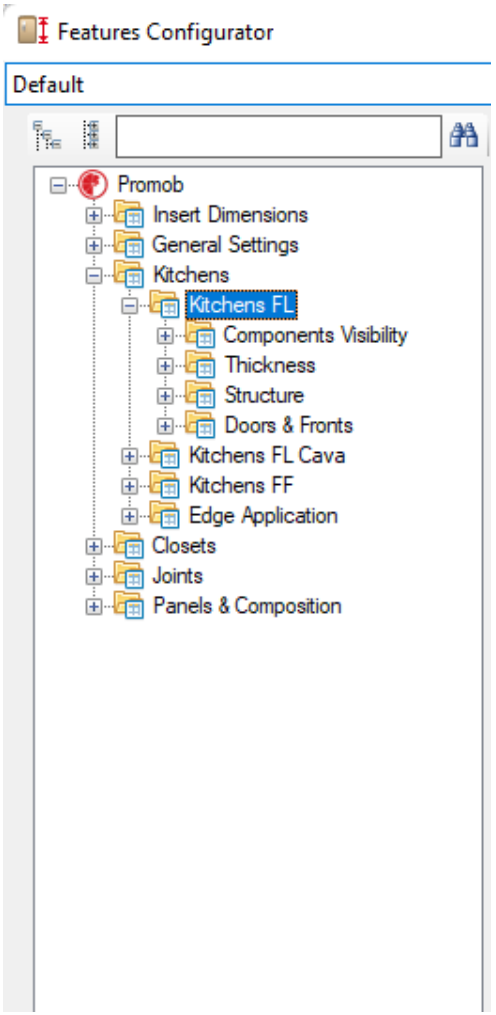
Micro/Oven

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	36"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

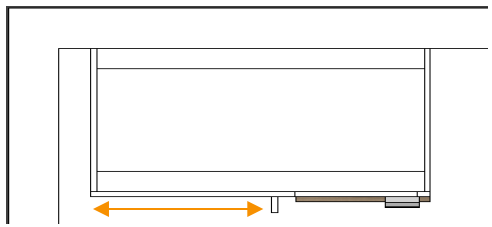
Wall – Blind Corners Right/Left





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

External Dimensions	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"



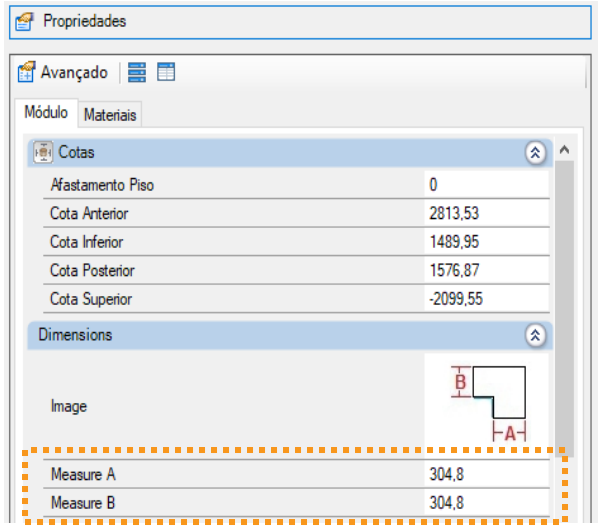
Measure A

Kitchens FL Modulation

Wall – Corners 90°

Left

Right

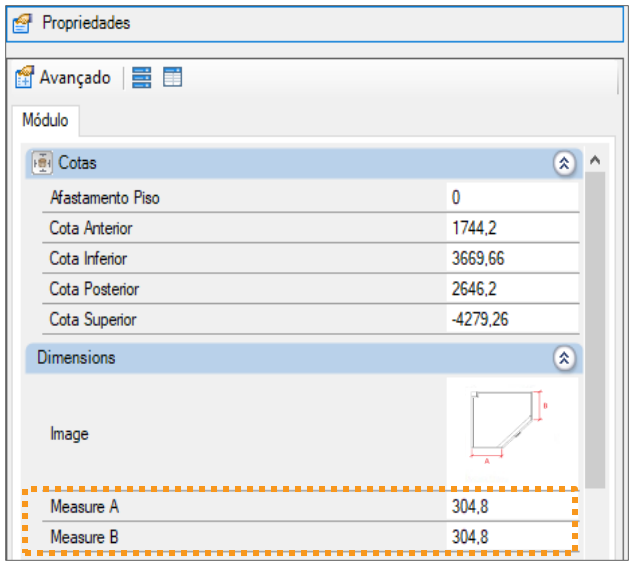


- The values of measurements A and B can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the L drawing).
- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.
- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

External Dimensions		
	Minimum	Maximum
Width	24"	36"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Wall – Oblique Corners



- The values of measurements A can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the angle drawing).

External Dimensions		
	Minimum	Maximum
Width	24"	36"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Wall – Cabinets

1 Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Doors

External Dimensions		
	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

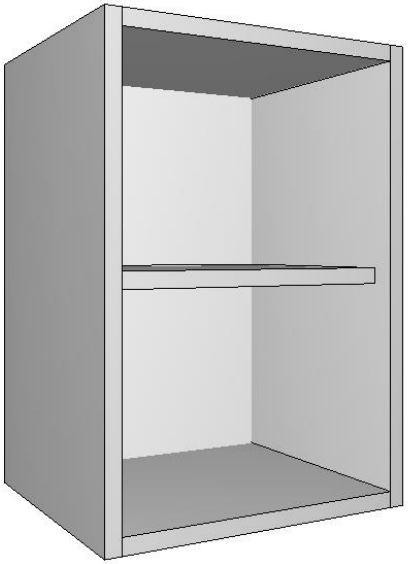
Kitchens FL Modulation

Wall – Cabinets

Liftup HK

Liftup HK-S

External Dimensions		
	Minimum	Maximum
Width	9"	46 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

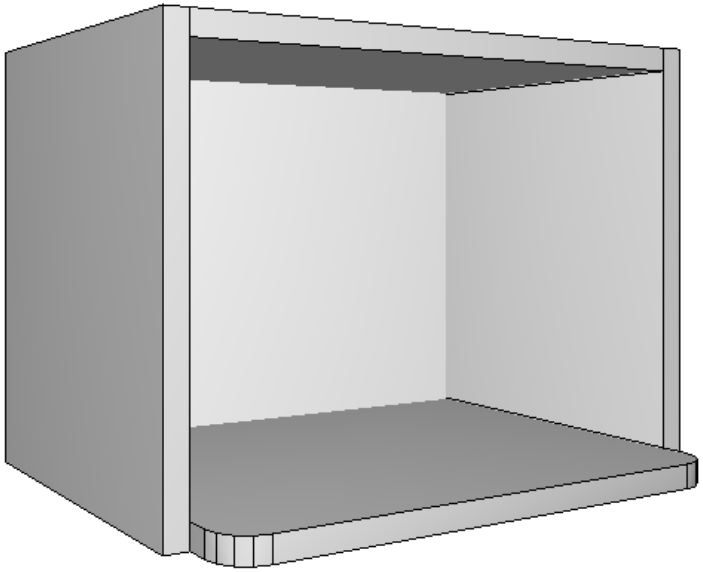


Door-Open

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

Wall – Electros

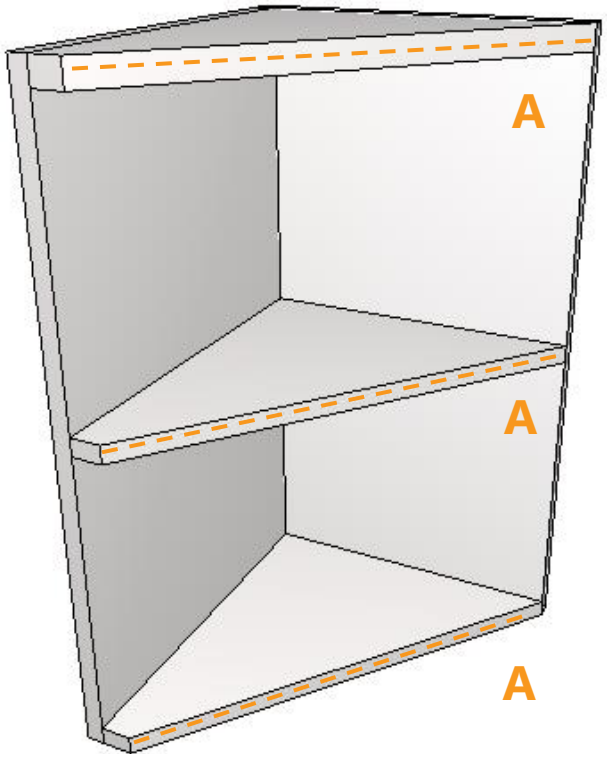


Micro

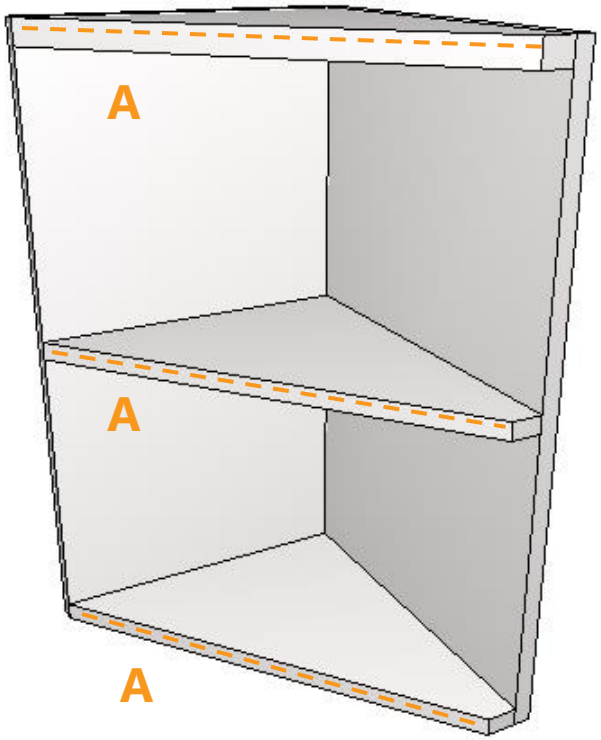
External Dimensions		
	Minimum	Maximum
Width	9"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Modulation

Wall – Ends



Diagonal Left

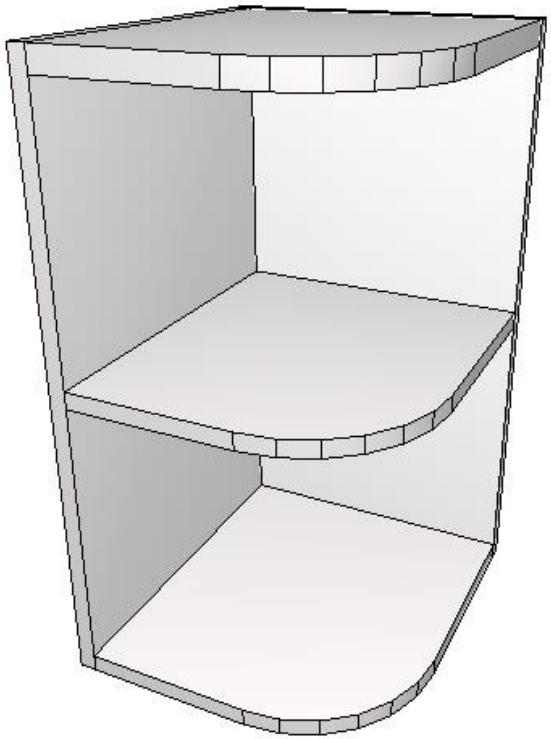


Diagonal Right

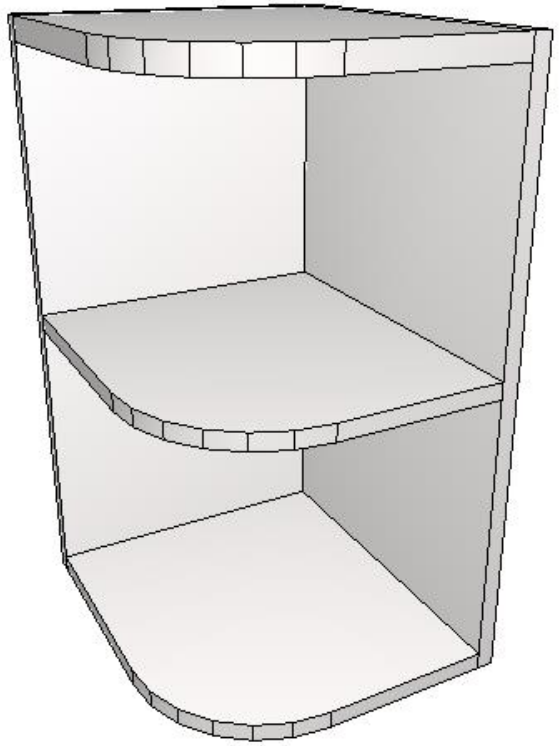
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Wall – Ends



Radius Left

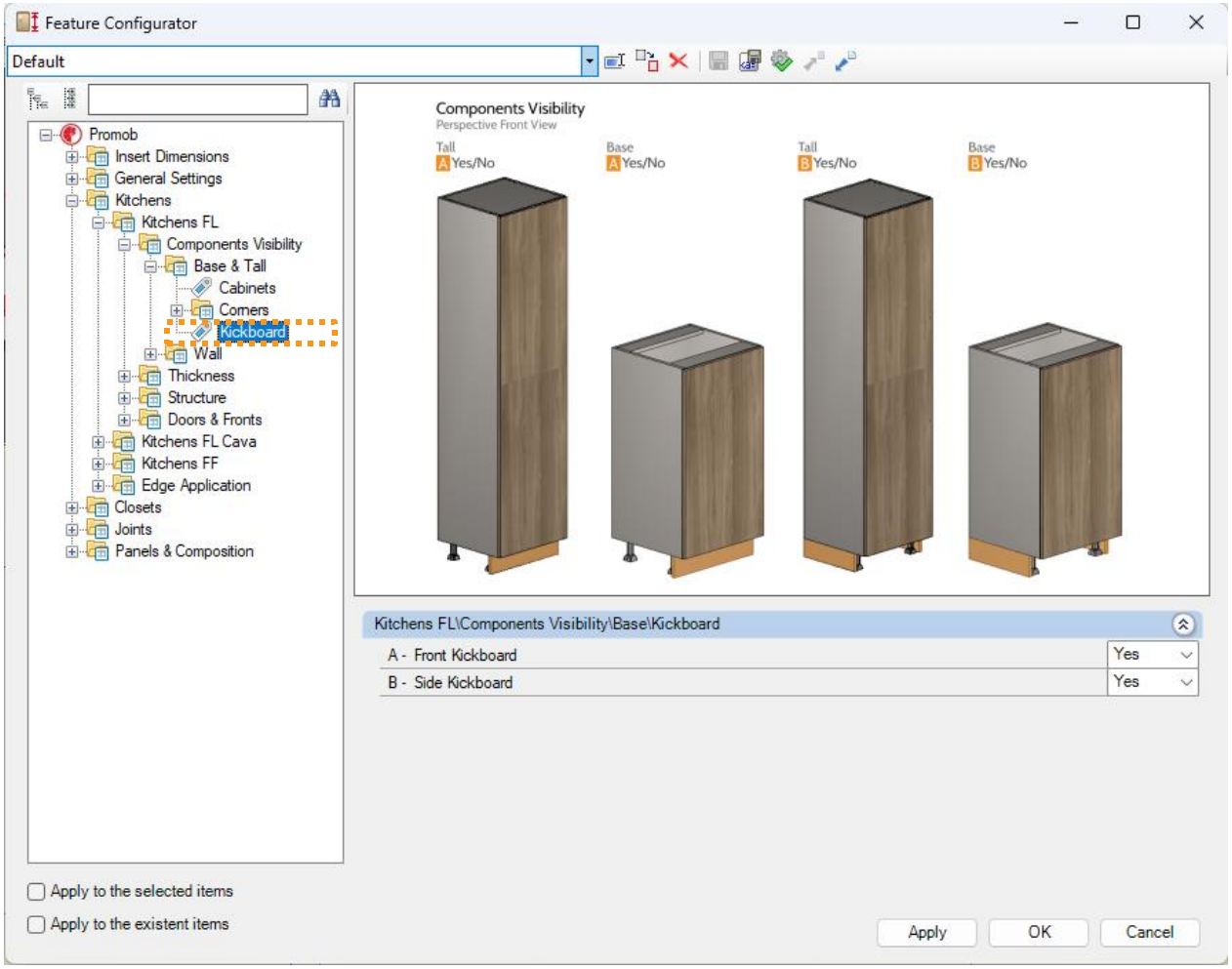


Radius Right

External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Modulation

Automatic kickboard function for the construction method: plastic legs

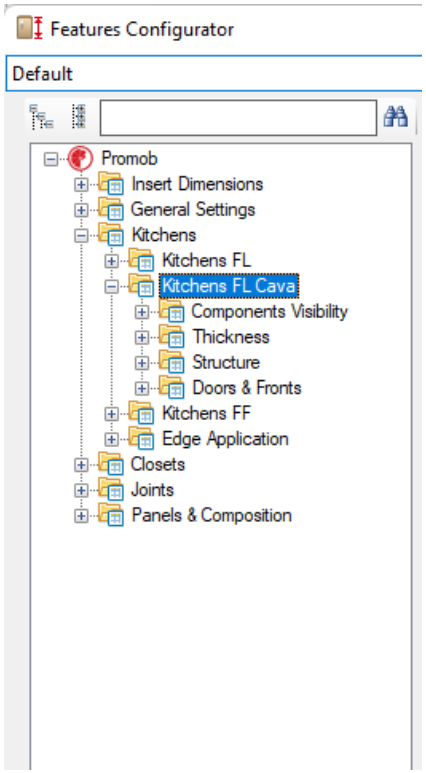


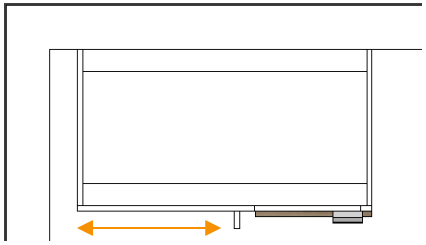
Kitchens FL Cava

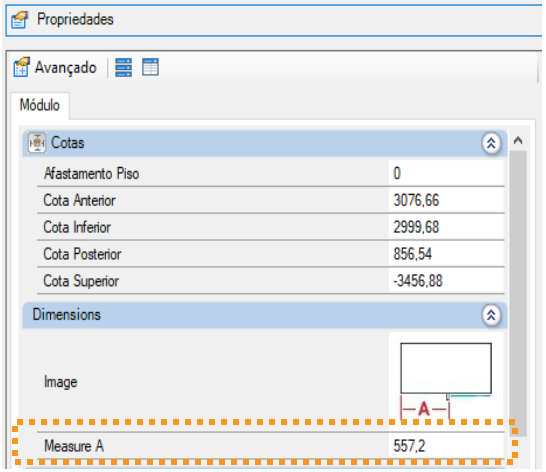
Kitchens FL Cava Modulation

Base – Blind Corners Right/Left

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







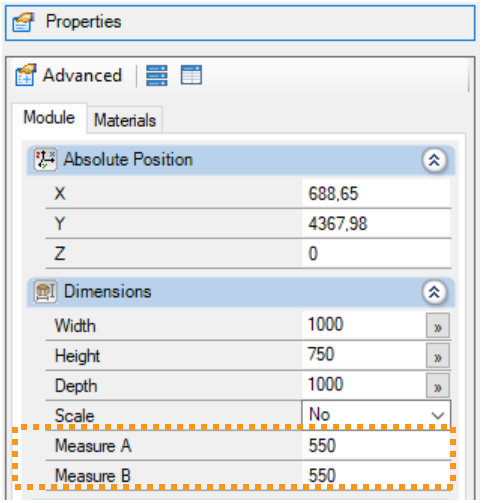
External Dimensions		
	Minimum	Maximum
Width	30"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Corners 90°

Left

Right



- The values of measurements A and B can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the L drawing).

- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.

- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

External Dimensions		
	Minimum	Maximum
Width	30"	41 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Base – Cabinets

Cabinet 1 Full Door

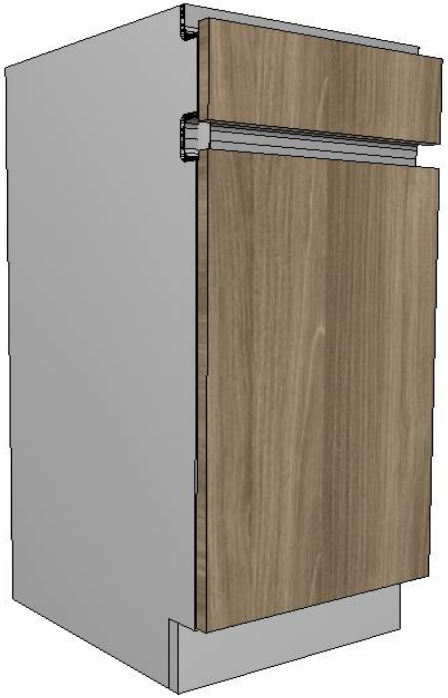
External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Cabinet 2 Full Door

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Cabinets



1 Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Door + 2 Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Cabinets

2 Full Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Base – Cabinets w/ Drawers

1 Drawers

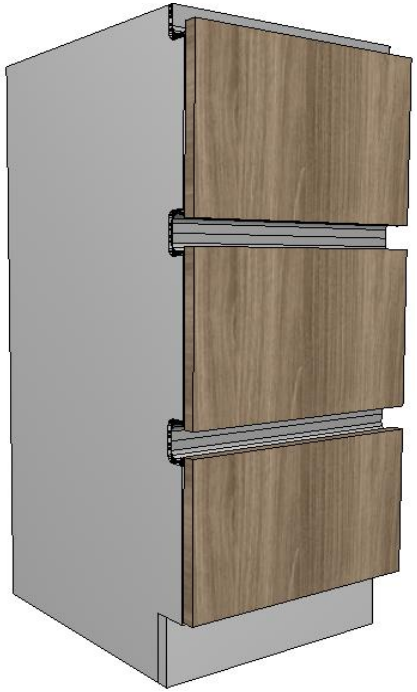
2 Drawers

3 Drawers

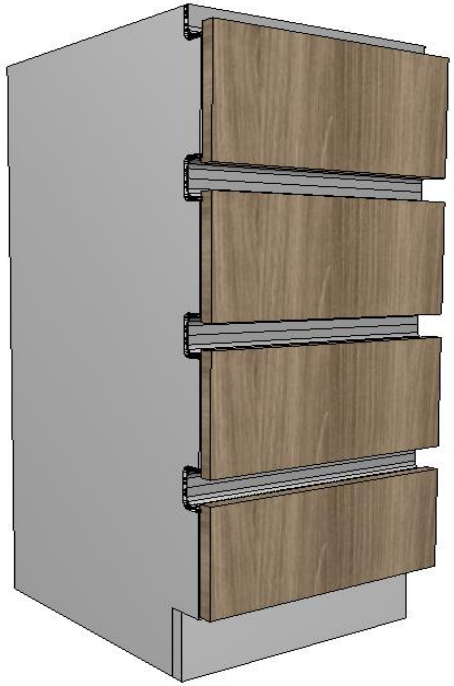
External Dimensions		
	Minimum	Maximum
Width	9"	46 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

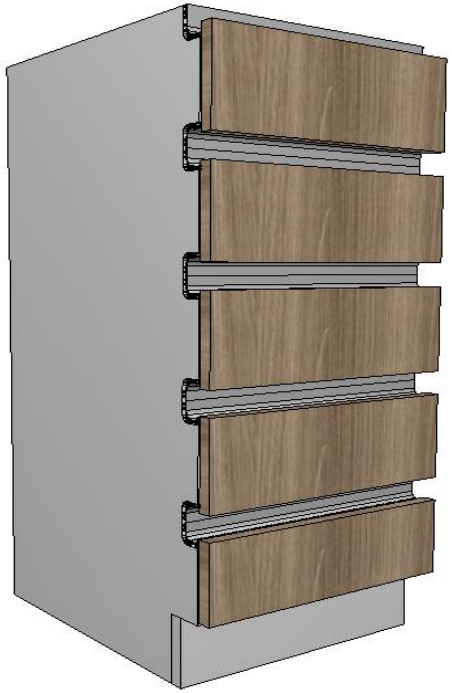
Base – Cabinets w/ Drawers



3 Drawers



4 Drawers



5 Drawers

External Dimensions		
	Minimum	Maximum
Width	9"	46 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Base – Cabinets w/ Drawers

Pull Door

Pull Out Can Storage

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Base – Cabinets w/ Sink

Sink 1 Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Sink 2 Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Peninsulas

1 Full Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Full Doors

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Peninsulas

1 Door + 1 Drawer

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Doors + 2 Drawers

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Peninsulas

2 Door + 1 Full Drawer

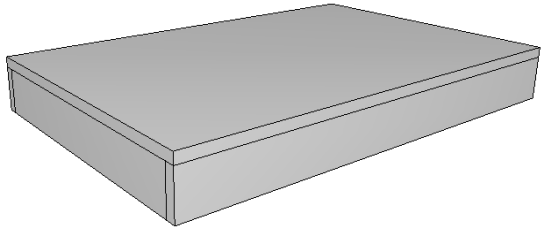
External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Base – Electros

Oven Cabinet

External Dimensions		
	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

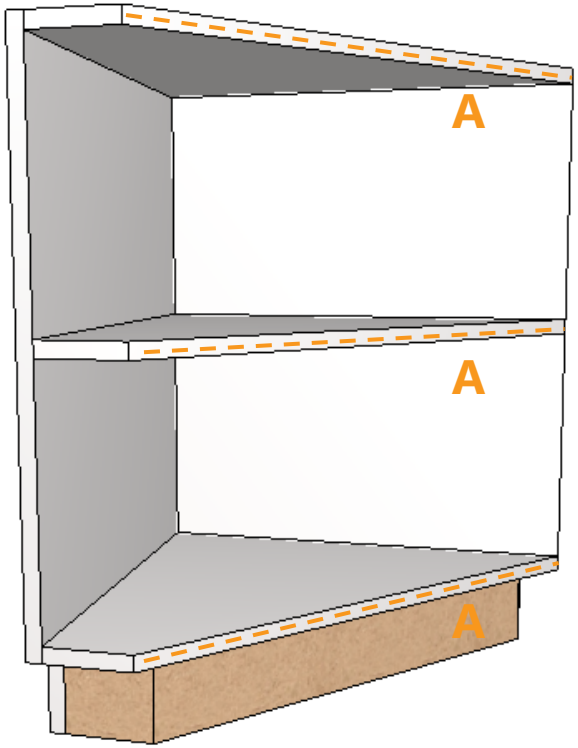


Support Platform

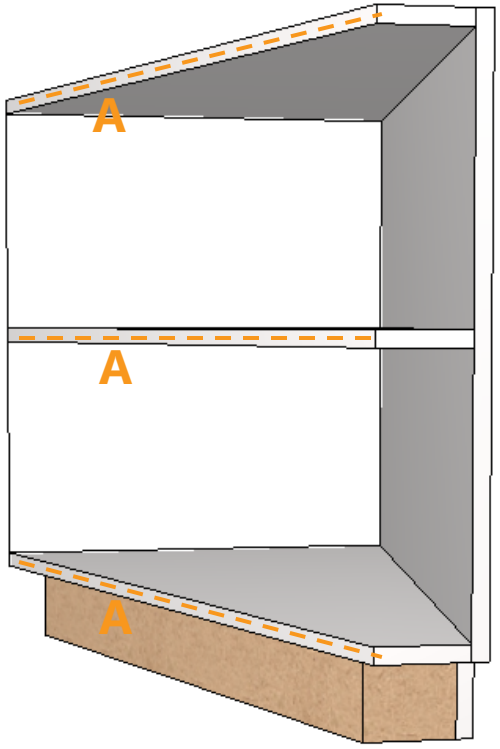
External Dimensions		
	Minimum	Maximum
Width	24"	42 1/16"
Height	6"	72 13/16"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Base – Ends



Diagonal Left

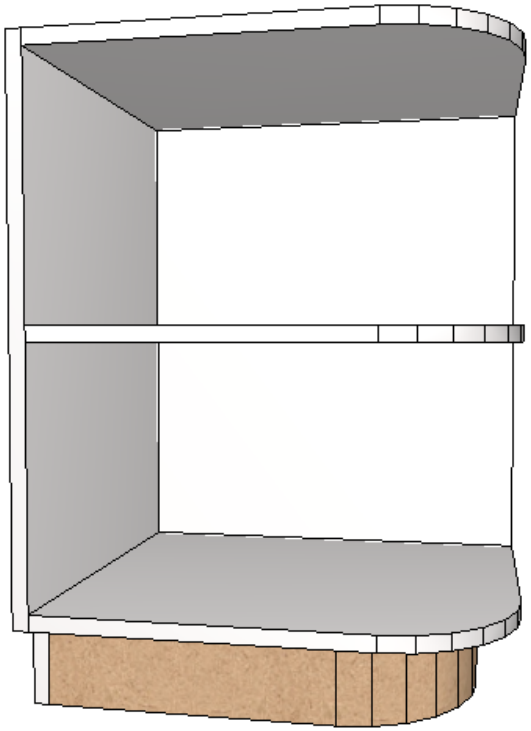


Diagonal Right

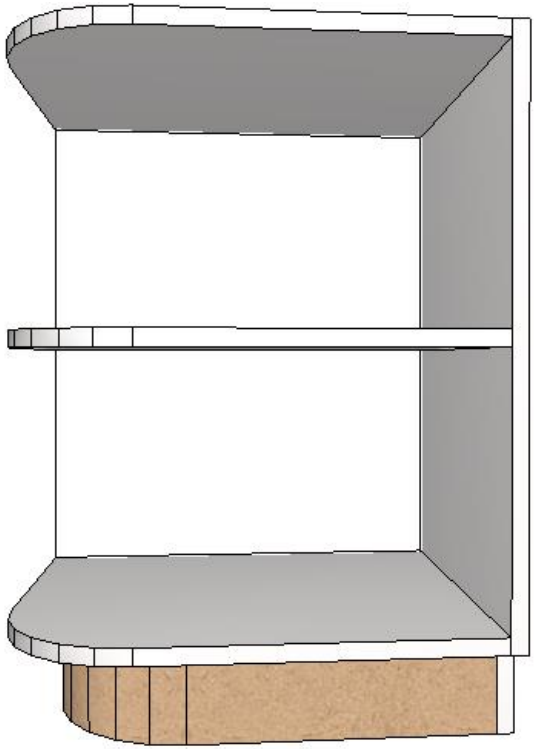
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Base – Ends



Radius Left

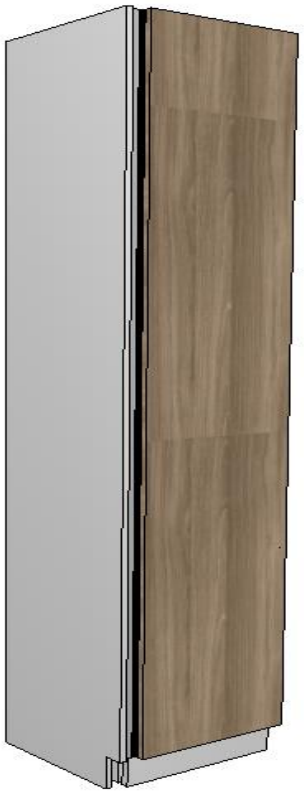


Radius Right

External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

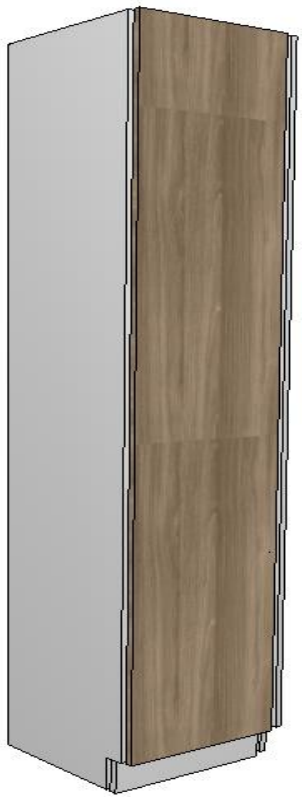
Kitchens FL Cava Modulation

Tall



Broom/Pantry 1 Door Left

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	30"
Height	6"	108 1/4"
Depht	6"	72 13/16"

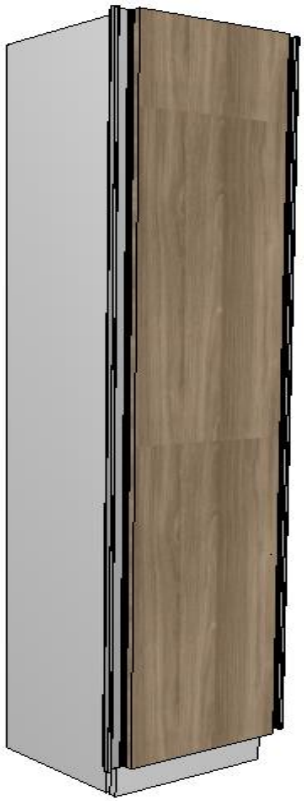


Broom/Pantry 1 Door Right

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	36"
Height	6"	108 1/4"
Depht	6"	72 13/16"

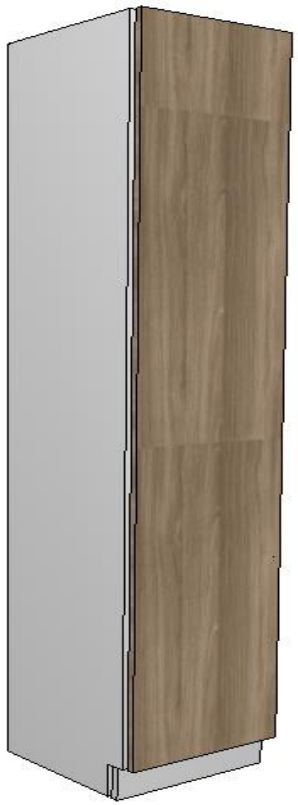
Kitchens FL Cava Modulation

Tall



Broom/Pantry 1 Door Central

External Dimensions		
	Minimum	Maximum
Width	11 15/16"	30"
Height	6"	108 1/4"
Depht	6"	72 13/16"

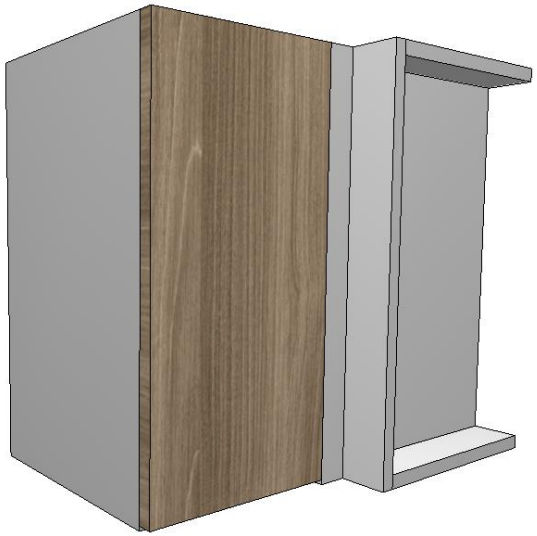


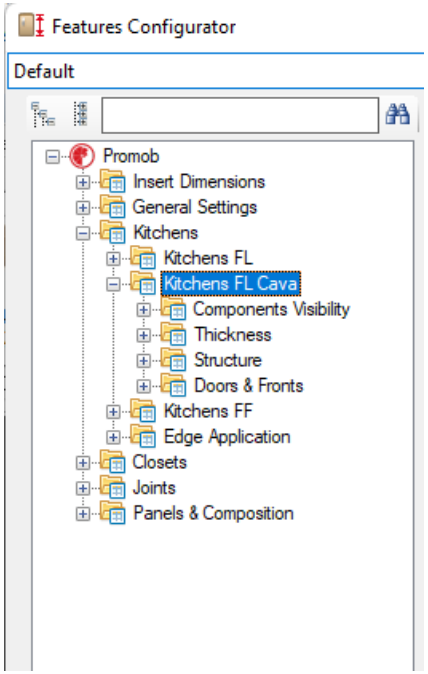
Broom/Pantry 1 Door Central W/o Handle

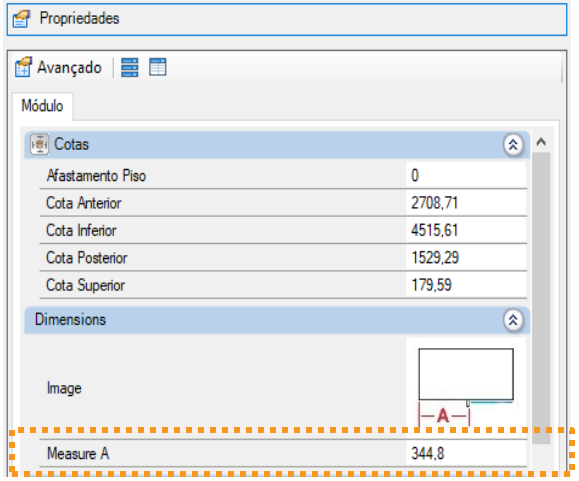
External Dimensions		
	Minimum	Maximum
Width	11 15/16"	36"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

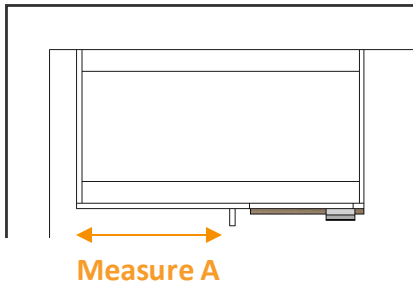
Wall – Blind Corners Right/Left







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

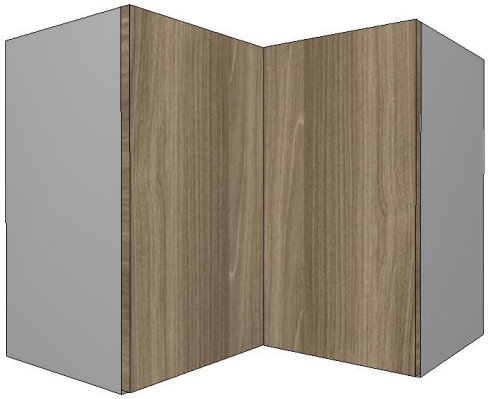


External Dimensions		
	Minimum	Maximum
Width	24"	41 $^{15}/_{16}$"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

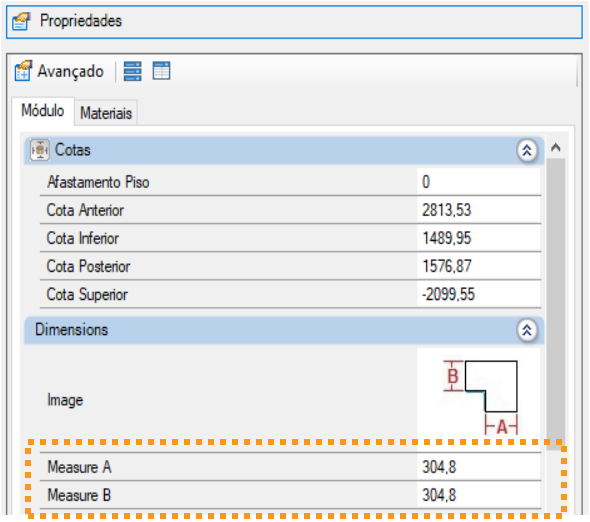
Kitchens FL Cava Modulation

Wall – Corners 90°

Left



Right



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- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the L drawing).
- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.
- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

External Dimensions		
	Minimum	Maximum
Width	24"	36"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens FL Cava Modulation

Wall – Cabinets

1 Door

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

2 Doors

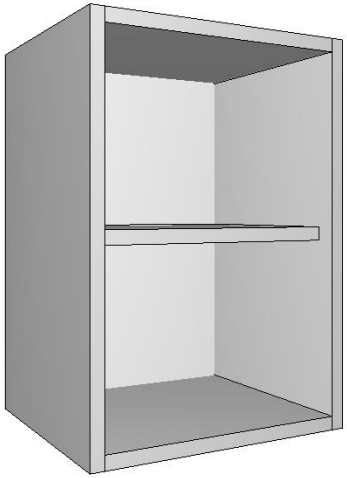
External Dimensions		
	Minimum	Maximum
Width	24"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens FL Cava Modulation

Wall – Cabinets

Liftup HK

External Dimensions		
	Minimum	Maximum
Width	9"	46 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

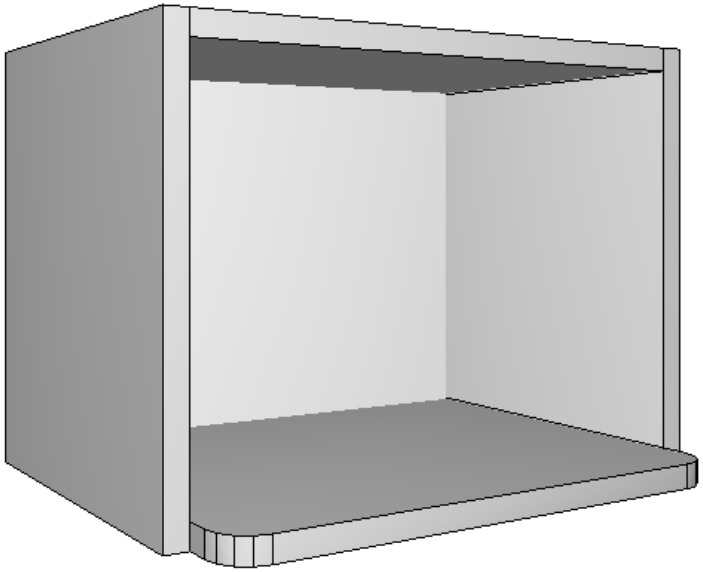


Door-Open

External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens Cava FL Modulation

Wall – Electros

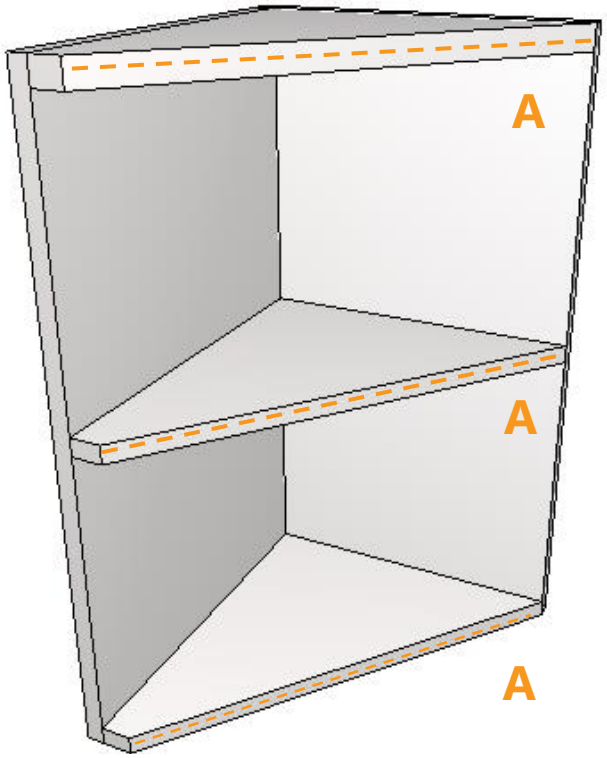


Micro

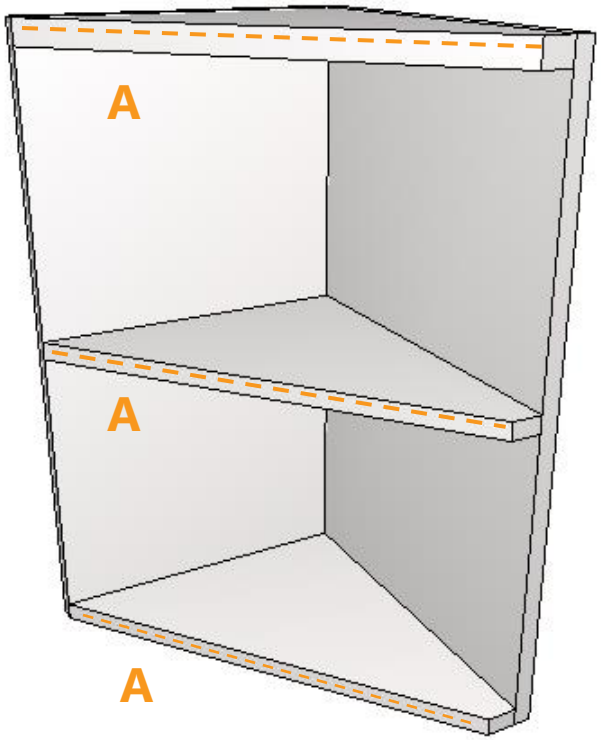
External Dimensions		
	Minimum	Maximum
Width	9"	41 15/16"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens Cava FL Modulation

Wall – Ends



Diagonal Left

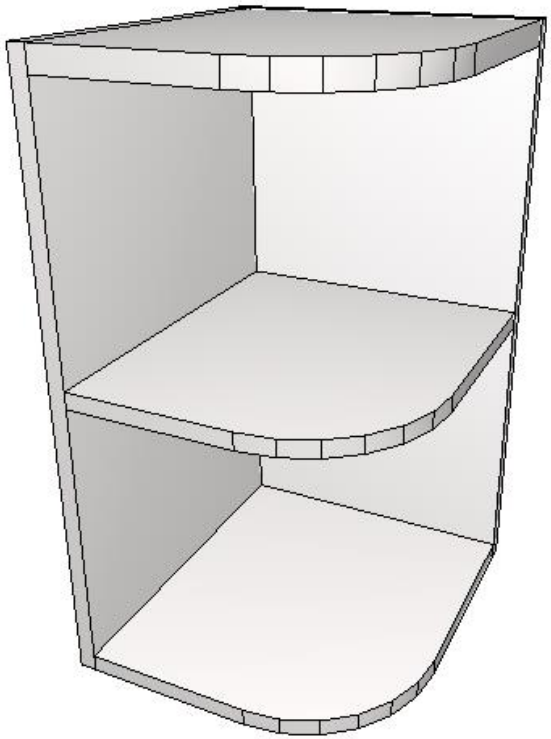


Diagonal Right

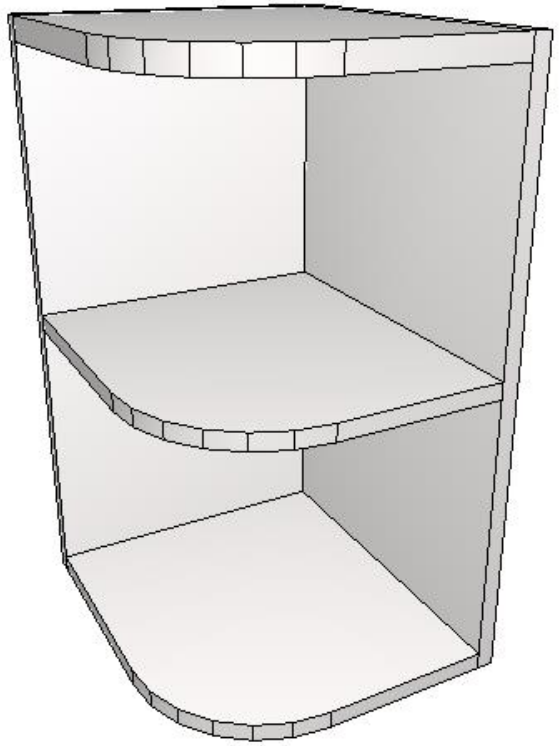
External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Kitchens Cava FL Modulation

Wall – Ends



Radius Left

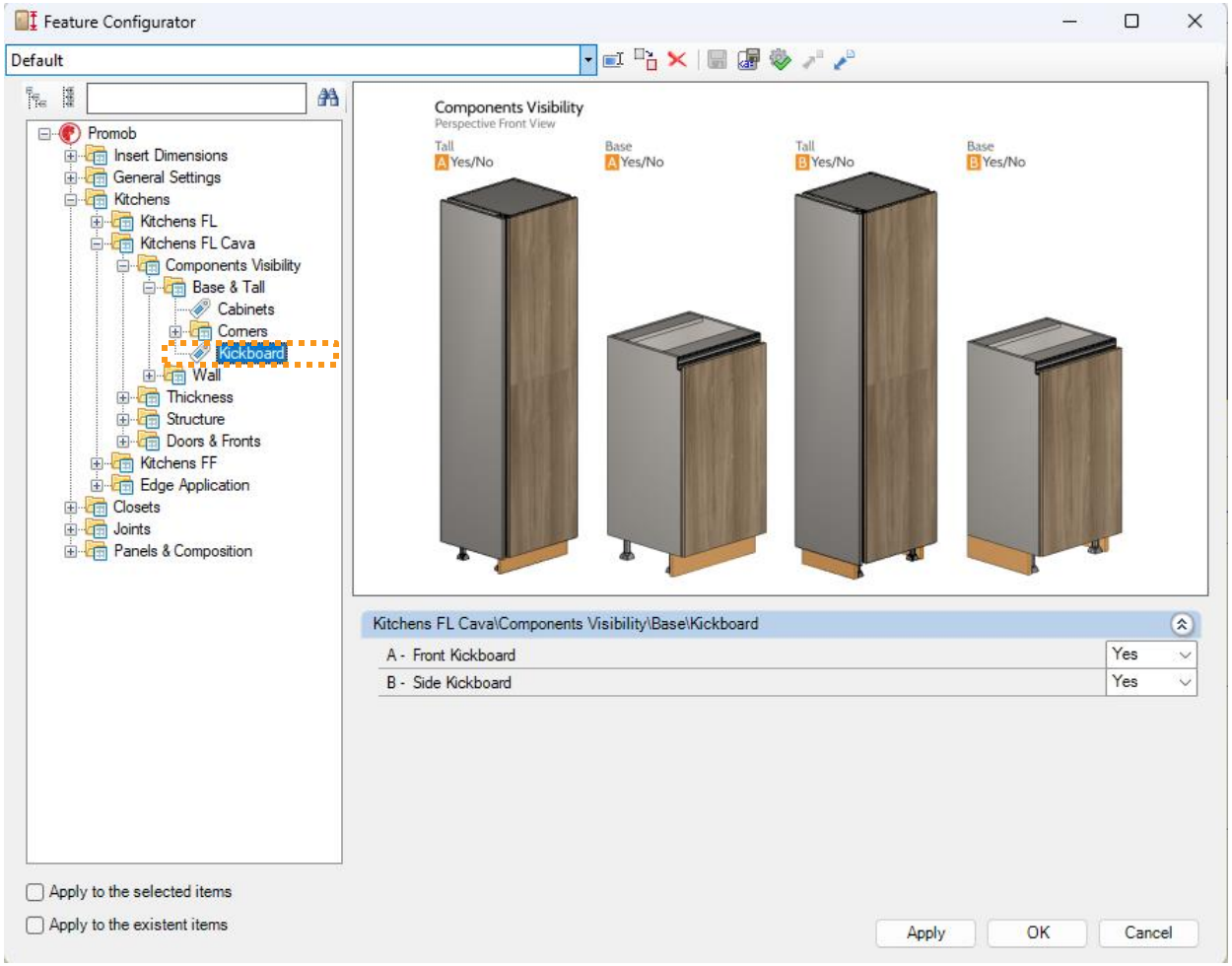


Radius Right

External Dimensions		
	Minimum	Maximum
Width	6"	24"
Height	6"	108 1/4"
Depht	6"	72 13/16"

Kitchens Cava FL Modulation

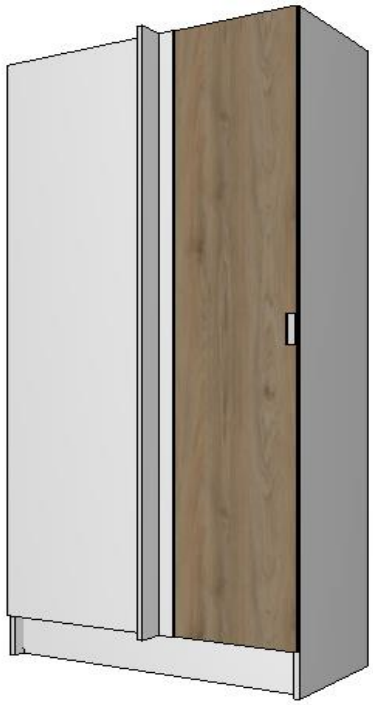
Automatic kickboard function for the construction method: plastic legs

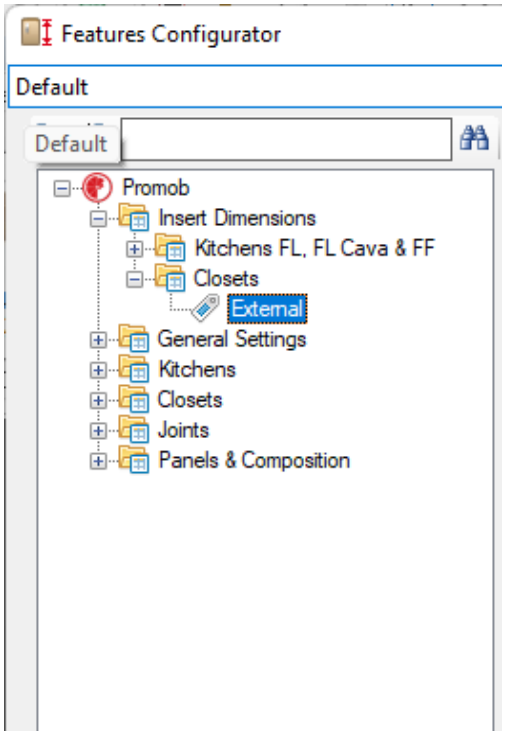


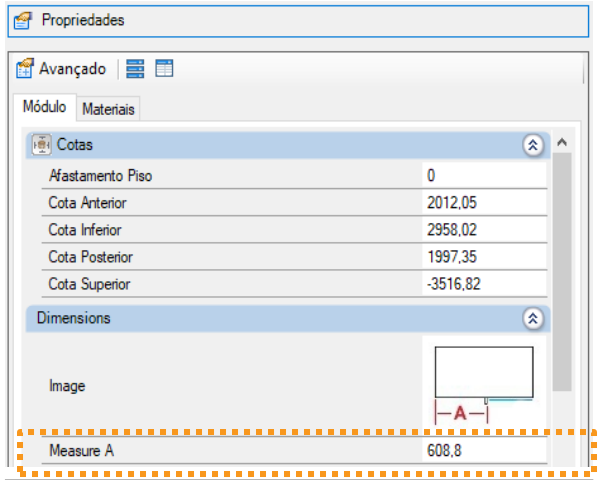
Closets FL

Closets FL Modulation

Base - Corners Blind Left/Right







External Dimensions		
	Minimum	Maximum
Width	30"	56"
Height	6"	108 1/4"
Depht	6"	72 13/16"

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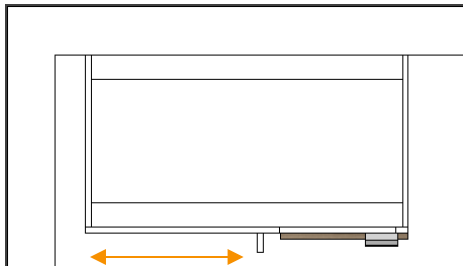
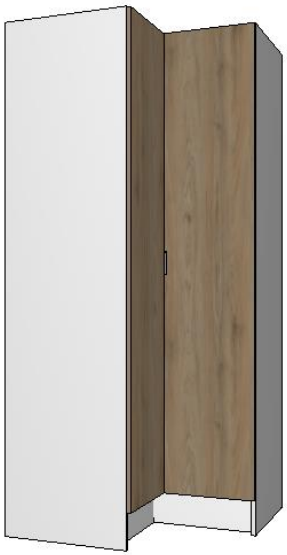
- The module has an internal stop rail that can be configured through the. **Features Configurator.** Thus, in this module a super curved hinge is used.



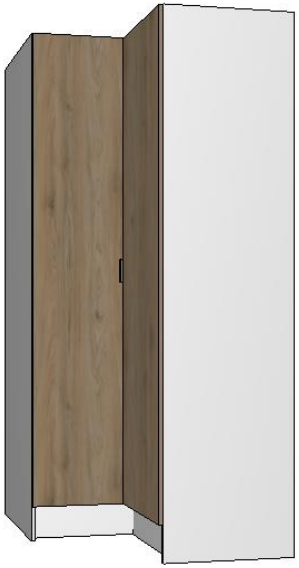
Closets FL Modulation

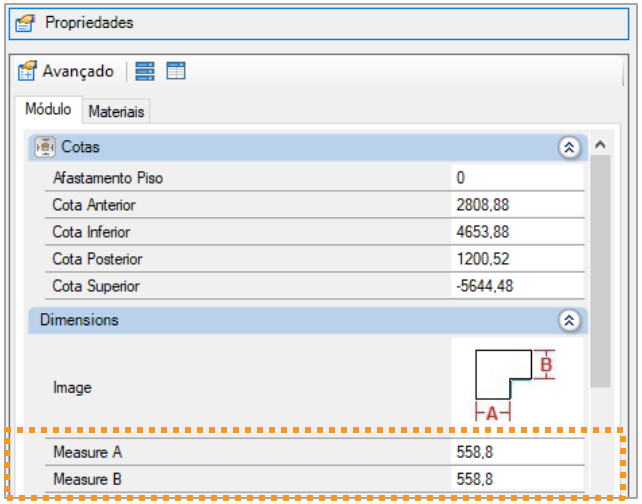
Base - Corners 90 °

Left



Right





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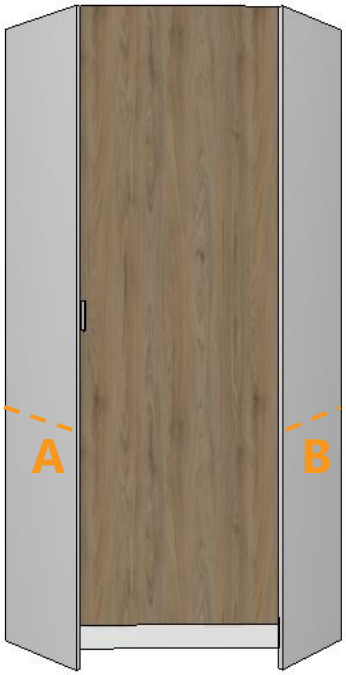
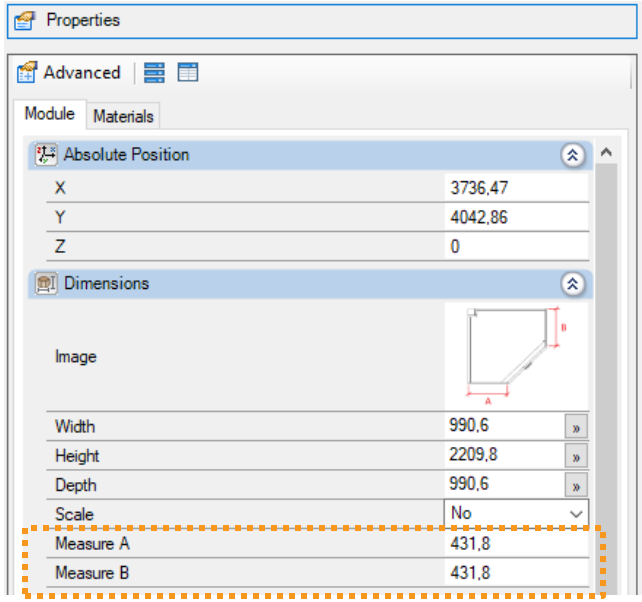
- Throughout the **Features Configurator** is possible to choose between using box with or without cutout.
- The dimension of the clipping Box can be defined throughout the **Features Configurator.**

External Dimensions		
	Minimum	Maximum
Width	30"	56"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Closets FL Modulation

Base – Oblique Corners





- The values of measurements A can be edited through the properties during project construction.
- Bottom, shelves and top (when applied) are sent to the Cut Optimizer as an entirely piece, without the angle drawing).

External Dimensions		
	Minimum	Maximum
Width	30"	56"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Closets FL Modulation

Base – Cabinets

Turning Doors w/ Toe Kick

Turning Doors wo/ Toe Kick

Turning Doors Mitered Butt Joint

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

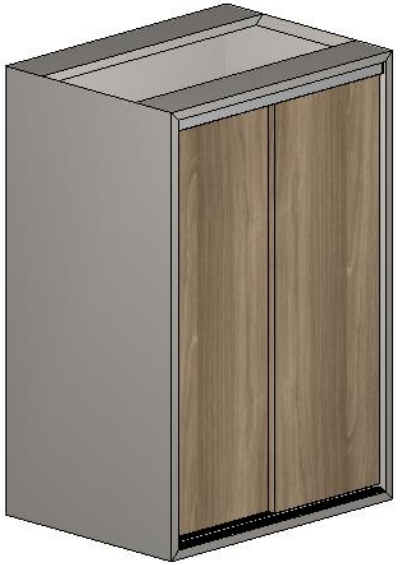
External Dimensions		
	Minimum	Maximum
Width	9"	24"
Height	6"	$108\ ^{1}/_{4}$"
Depht	6"	$72\ ^{13}/_{16}$"

Closets FL Modulation

Base – Cabinets

Slide Door w/ Toe Kick

Slide Door wo/ Toe Kick



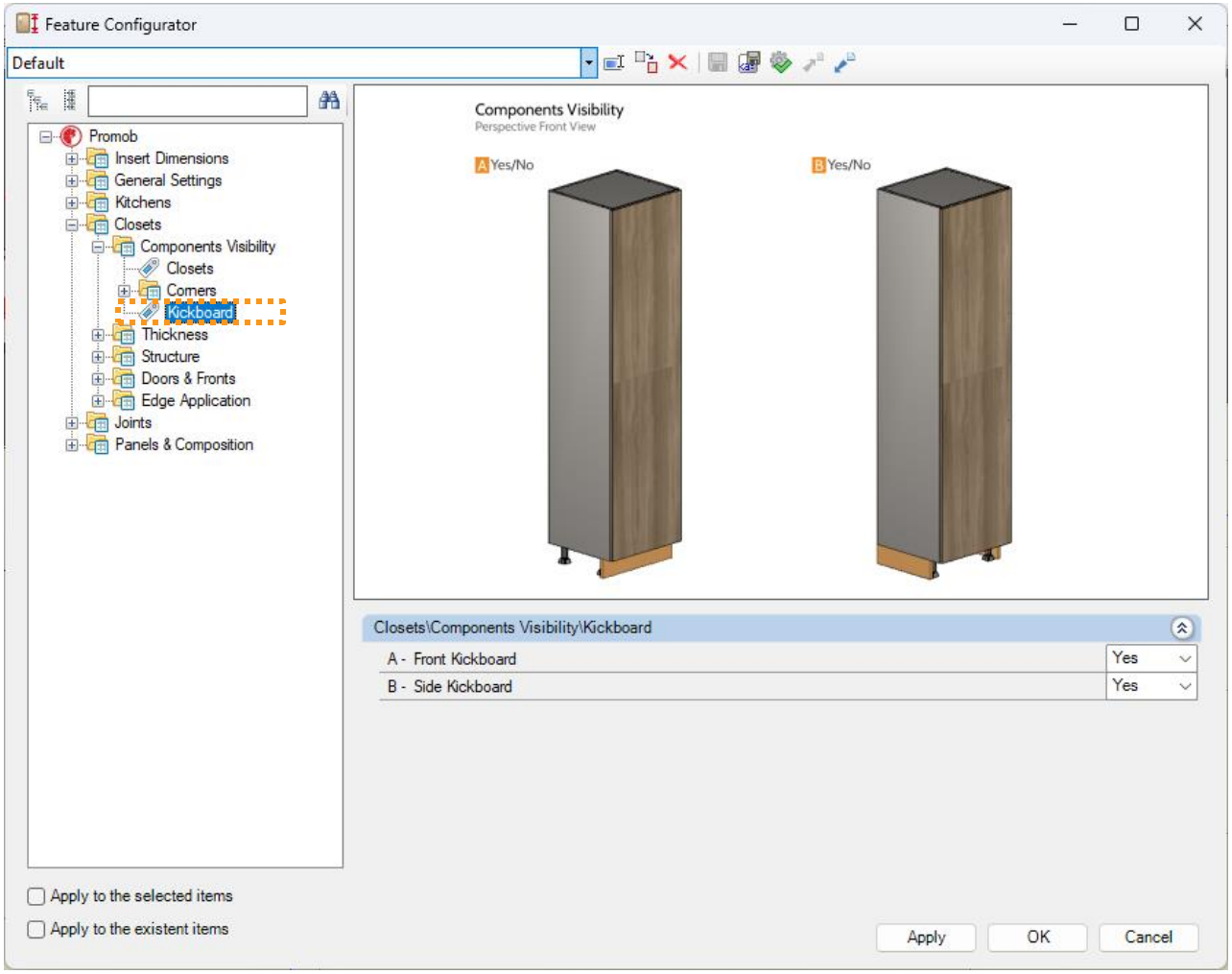
Slide Door Mitered Butt Joint

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

External Dimensions		
	Minimum	Maximum
Width	24"	46"
Height	6"	108 $^{1}/_{4}$"
Depht	6"	72 $^{13}/_{16}$"

Closets FL Modulation

Automatic kickboard function for the construction method: plastic legs



Blum®

The Maker library has the following items from Blum:

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

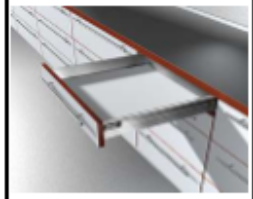
The modules that have the Blum items are identified with the company logo on the module slide, as exemplified below:

400 2Gav (2202)

Blum® - Tandembox

- Tandembox drawers respect the specifications defined by Blum.
- All drawers of the Kitchen line that meet the specifications receive the Tandembox harware.

Kits de gaveta TANDEMBOX

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Kits de gaveta (fixação parafuso):				
Cinza:				
31037496	358M45B0S TB M01/01WA/G	Kit TBX 450mm 30Kg		
31021549	358M50B0S TB M01/01WA/G	Kit TBX 500mm 30Kg		
Largura máxima = 1000mm				

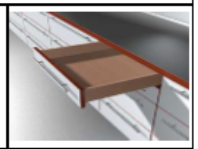
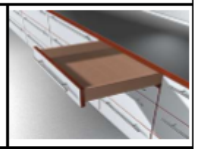
Kits de gavetão (fixação parafuso):				
Cinza:				
31037488	359M45B0S TB D01/01WA/G	Kit TBX 500mm 50Kg		
31021557	359M50B0S TB D01/01WA/G	Kit TBX 500mm 50Kg		
Largura máxima = 1000mm				

- The Tandembox High / Low drawers only accept drawer body with 15mm structure.

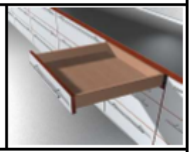
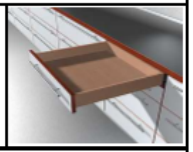
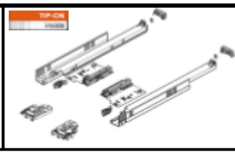
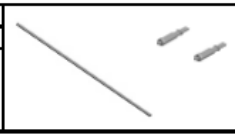
Blum® - Tandem

- The Tandembox drawers are classified in 2 types: Total and Partial. For each type, the specifications defined by Blum are respected.
- All drawers in the Kitchen line that meet the specifications receive the Tandem.

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

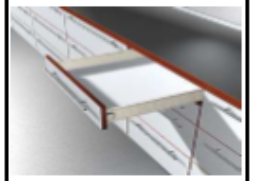
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
		Extensão total 30 kg sem BLUMOTION:		
31038620	560H2700C TA+K+ZUT 1 ZN	Kit TANDEM 270mm		
31022987	560H3000C TA+K+ZUT 1 ZN	Kit TANDEM 300mm		
31016626	560H3500C21TA+K+ZUT 1 ZN	Kit TANDEM 350mm		
31022995	560H4000C TA+K+ZUT 1 ZN	Kit TANDEM 400mm		
31021565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

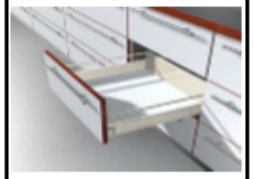
2020

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.

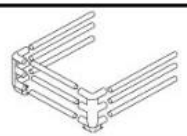
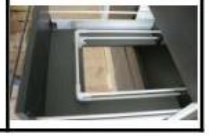
Kits de gaveta METABOX com BLUMOTION

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

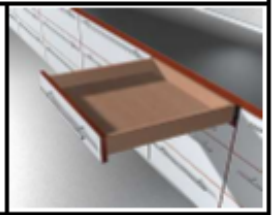
No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
Divisor de mantimentos com tubo RELING:				
Branco:				
31032427	ZRG.506U RE+H+F S4 W	P/módulos até 600mm		
31032443	ZRG.606U RE+H+F S4 W	P/módulos de 601-700mm		
Branco:				
31032451	ZRG.706U RE+H+F S4 W	P/módulos de 701-800mm		
31032460	ZRG.806U RE+H+F 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 in the Kitchen line that meet the specifications receive the Movento hardware.
- Drawers with Movento sliders require a minimum clearance of 2.5mm between their fronts.

Kits de MOVENTO

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
40 kg com BLUMOTION:				
31041493 31041507	760H4500B MO+K+ZU V1 ZN 760H5000B MO+K+ZU V1 ZN	Kit MOVENTO 450mm Kit MOVENTO 500mm		
Largura máxima = 1200mm				
40 kg com TIP-ON:				
31041515 31041523	760H4500T MO+K+ZU V1 ZN 760H5000T MO+K+ZU V1 ZN	Kit MOVENTO 450mm Kit MOVENTO 500mm		
Largura máxima = 1200mm **Acima de 600mm de largura utilizar kit de sincronismo!**				
Kit de sincronismo				
31041531	ZST.1137W WEL+T57 V1 ROH	Kit de sinc. p/MOVENTO		

Blum® - Aventos HK

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

Kits de AVENTOS HK

No IDENT.	Cod. Prod.	TEXTO	COMPONENTES	IMAGEM
31036511	20K2300.26KRA+FRO V1HG/T	Ac.23+Fix.front.		
31024394	20K2500.23KRA+FRO V1HG/T	Ac.25+Fix.front.		
31024408	20K2700.23KRA+FRO V1HG/T	Ac.27+Fix.front.		
31024416	20K2900.23KRA+FRO V1HG/T	Ac.29+Fix.front.		
Largura máxima = 1600mm Altura máxima = 600mm Verificar capacidade mecanismo conforme tabela				

Blum® - Aventos HKS

- The Aventos HK-S swing doors meet the specifications defined by Blum.
- All kitchen 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				

Blum® - Hinges

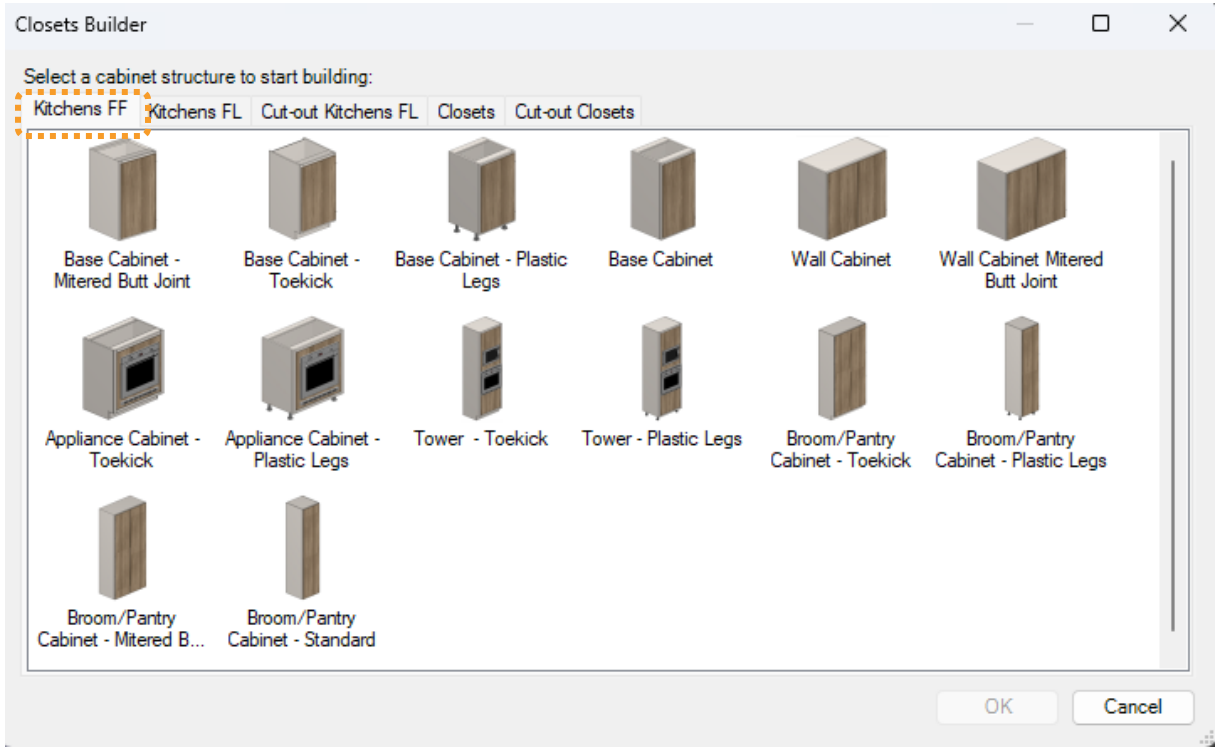
- Turning doors can receive CLIP hinges with or without damper, meeting the specifications defined by Blum.
- All cabinets with kitchen doors that meet the specifications receive the hinge fittings.

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)		

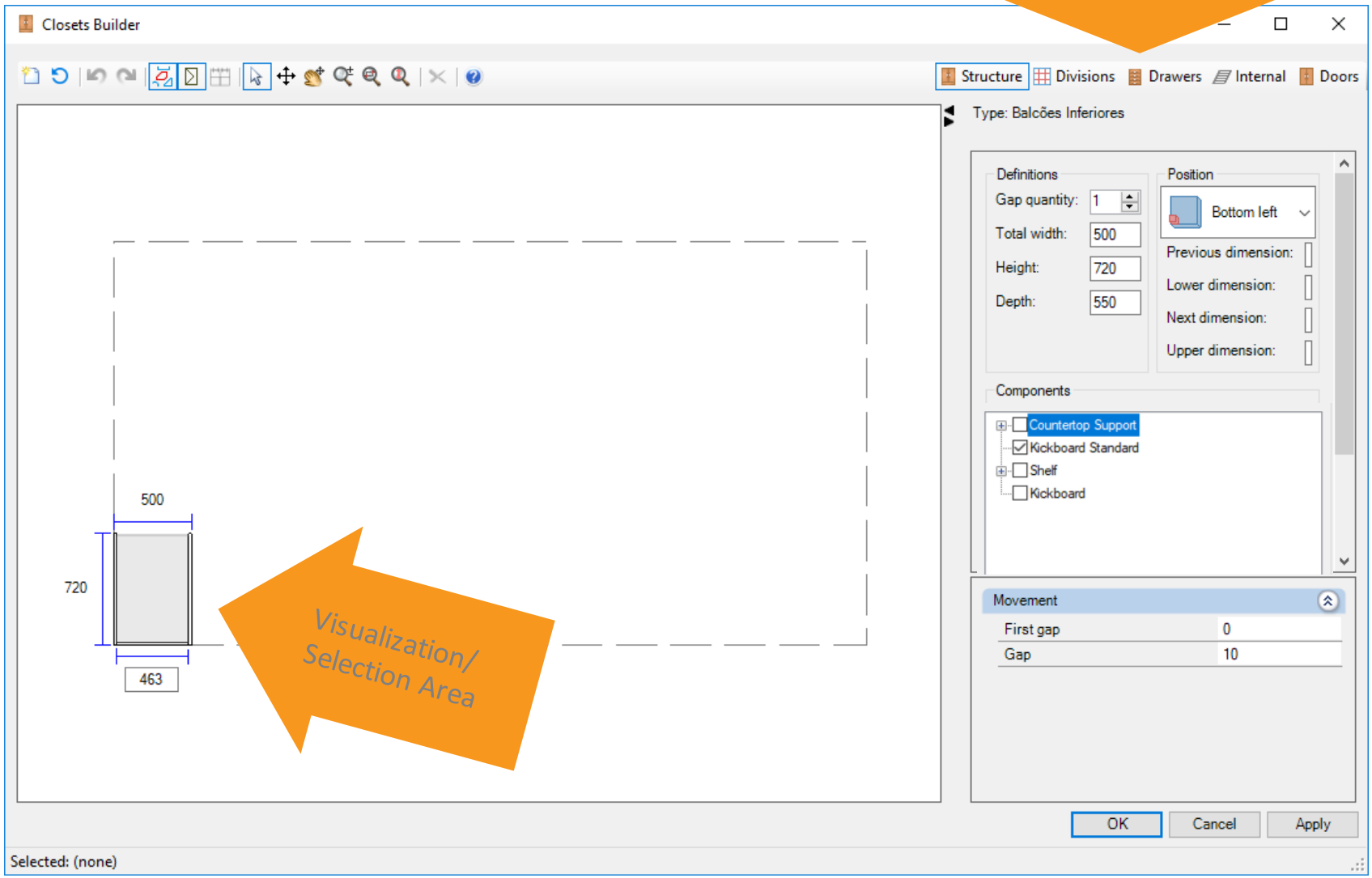
Closets Builder – Kitchen FF

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

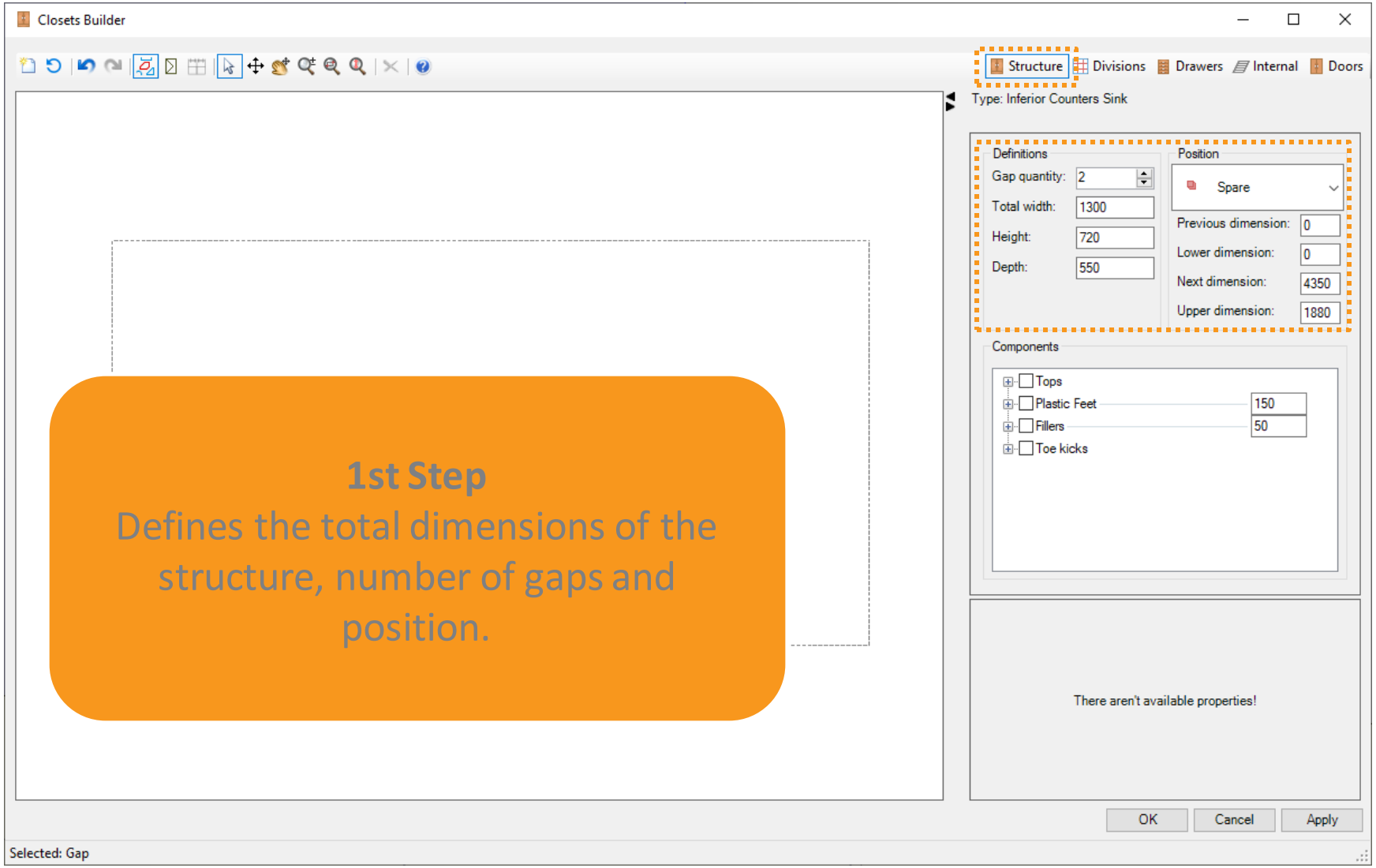


The counters structure follows the same pattern as defined by the **Features Configurator.**

Closets Builder - Kitchen



Closets Builder - Kitchen



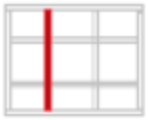
1st Step

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

Closets Builder – Kitchen FF

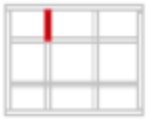
- **Available Shelves on Cabinet Builder:**

✓ Frame :

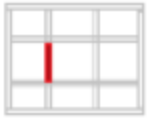


Frame Stile

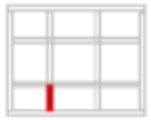
✓ Frame w/ Division :



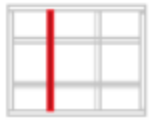
Frame Stile Top



Frame Stile Central



Frame Stile Bottom



Frame Stile

There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FF

- **Available Shelves on Cabinet Builder:**
  - ✓ Division – Front Reveal:

Don't Divide the Back Panel

Top -Don't Divide the Back Panel

Bottom - Don't Divide the Back Panel

Central - Don't Divide the Back Panel

  - ✓ Division – Without Front Reveal:

Don't Divide the Back Panel

Top - Don't Divide the Back Panel

Bottom - Don't Divide the Back Panel

Central - Don't Divide the Back Panel

  - ✓ Partial Division – Without Front Reveal:

Don't Divide the Back Panel

Top - Don't Divide the Back Panel

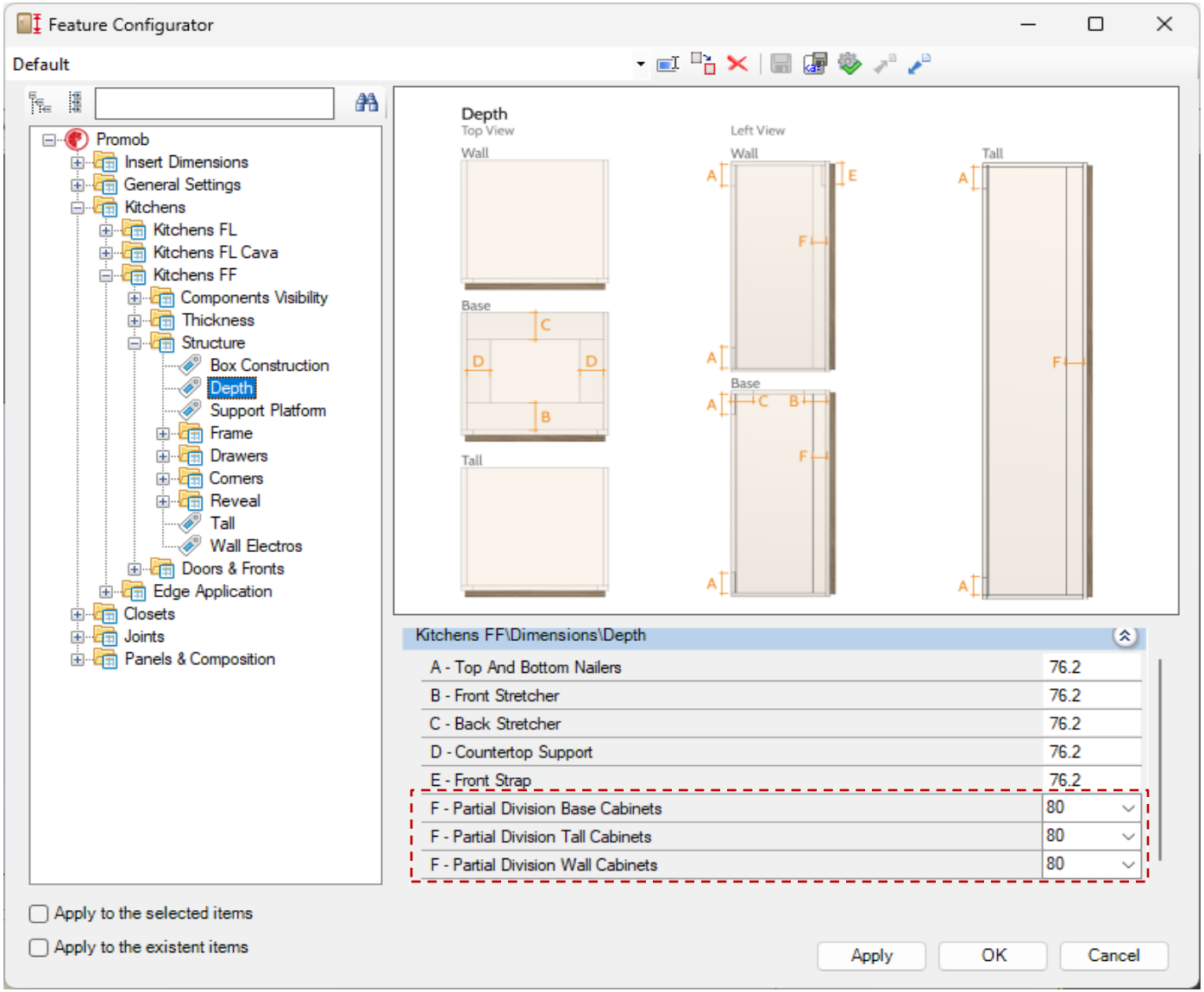
Bottom - Don't Divide the Back Panel

Central - Don't Divide the Back Panel

There is no shelf that Split the bottom. Divisions need to be presented. ☺

2020

Closets Builder – Kitchen FF



Closets Builder – Kitchen FF

- **Available Shelves on Cabinet Builder:**

✓ Division – Front Reveal:

Divide the Back Panel

Top -Divide the Back Panel

Bottom - Divide the Back Panel

Central - Divide the Back Panel

✓ Division – Without Front Reveal:

Divide the Back Panel

Top - Divide the Back Panel

Bottom - Divide the Back Panel

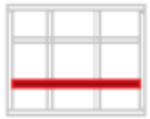
Central - Divide the Back Panel

There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FF

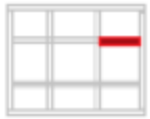
- **Available Shelves on Cabinet Builder:**

  ✓ Frame :

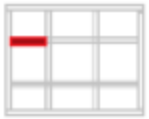
  

  Frame Rail

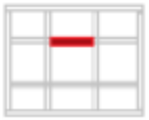
  ✓ Frame w/ Shelf :

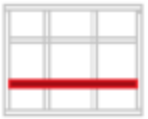
  Frame Rail Right

  Frame Rail Left

  Frame Rail Central

  Frame Rail

There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FF

- **Available Shelves on Cabinet Builder:**

  ✓ Adjustable Shelves - Invisible:

  Invisible

  ✓ Adjustable Shelves – Front Reveal:

With Front Reveal

Left – With Front Reveal

Right – With Front Reveal

Central – With Front Reveal

  ✓ Adjustable Shelves – Without Front Reveal:

Without Front Reveal

Left - Without Front Reveal

Right - Without Front Reveal

Central - Without Front Reveal

There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FF

- **Available Shelves on Cabinet Builder:**
  - ✓ Fixed Shelfs – Front Reveal:

Don't Divide the Back Panel

Left - Don't Divide the Back Panel

Right - Don't Divide the Back Panel

Central - Don't Divide the Back Panel

  - ✓ Fixed Shelfs – Without Front Reveal:

Don't Divide the Back Panel

Left - Don't Divide the Back Panel

Right- Don't Divide the Back Panel

Central - Don't Divide the Back Panel

  - ✓ Crossbar:

Crossbar

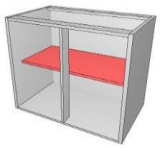
There is no shelf that Split the bottom. Divisions need to be presented. ☺

2020

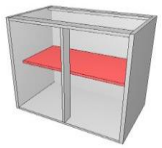
Closets Builder – Kitchen FF

- **Available Shelves on Cabinet Builder:**

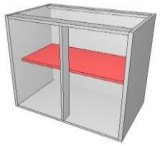
  ✓ Partial Fixed Shelfs – With Front Reveal:



Left - Don't Divide the Back Panel



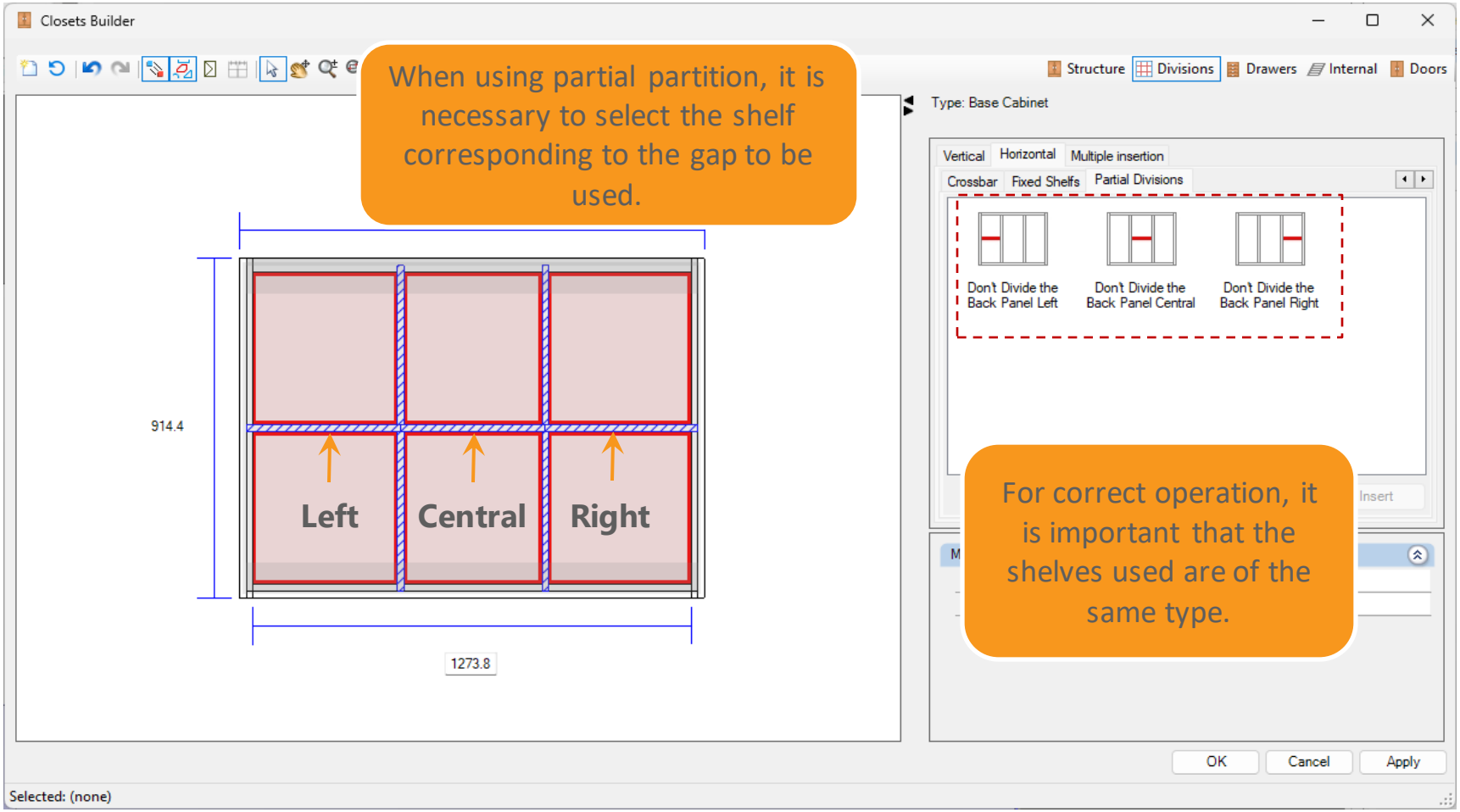
Right - Don't Divide the Back Panel



Central - Don't Divide the Back Panel

Closets Builder – Kitchen FF

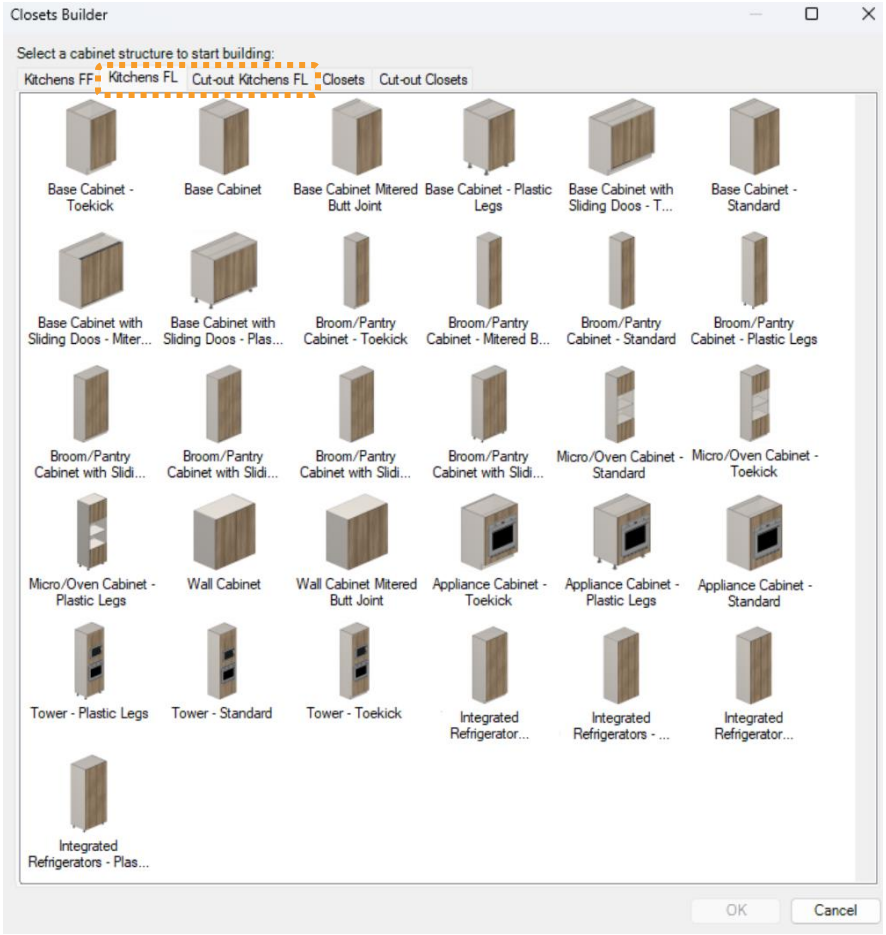
- Available Shelves on Cabinet Builder:
  - ✓ Fixed shelves for partial partition



There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FL

- 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 – Kitchen FL

- **Available Shelves on Cabinet Builder:**

✓ Division – Front Reveal:

Don't Divide the Back Panel

Divide Back Panel

✓ Division – Without Front Reveal:

Don't Divide the Back Panel

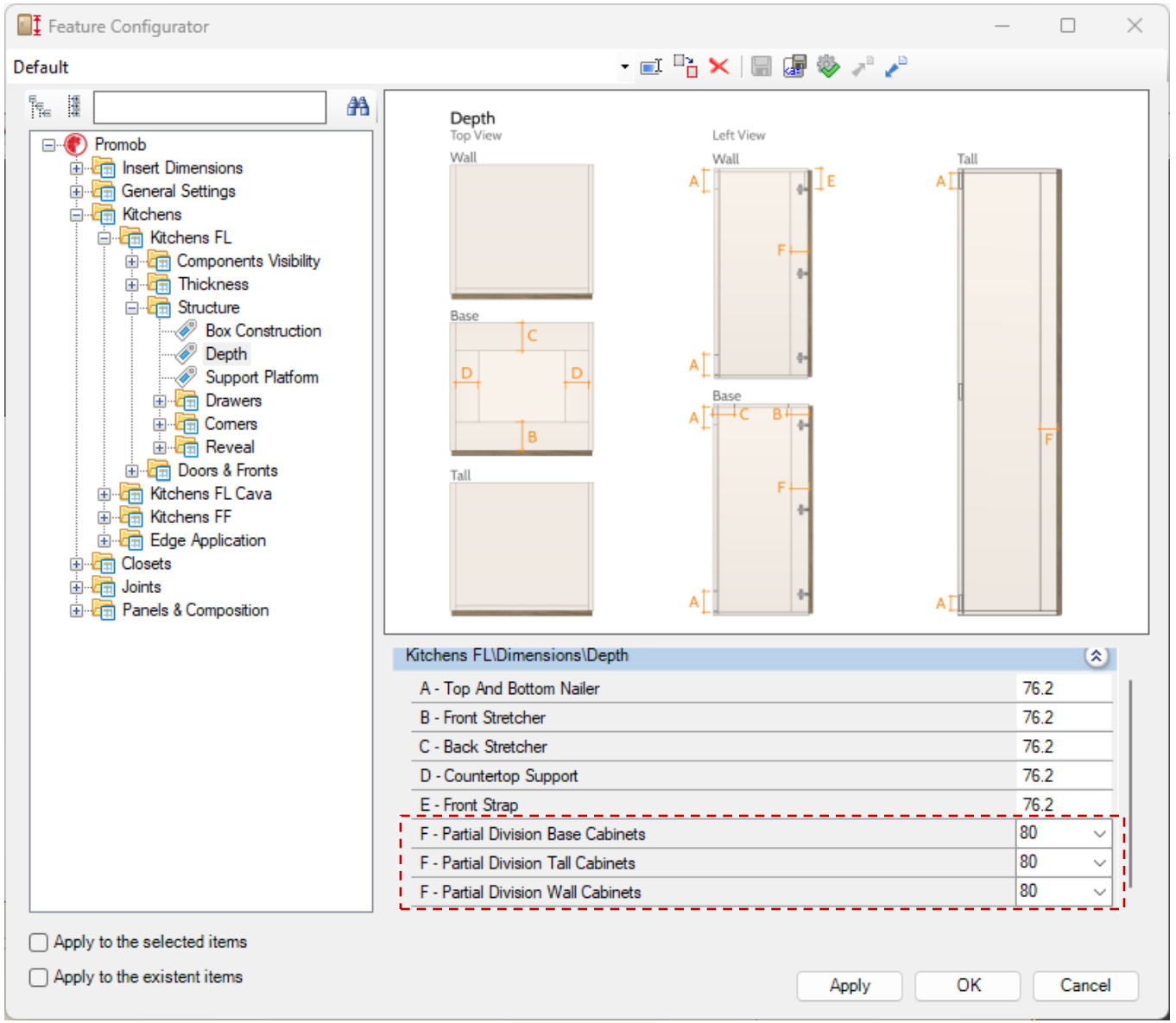
Divide Back Panel

✓ Partial Division – Without Front Reveal:

Don't Divide the Back Panel

There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FL



Closets Builder – Kitchen FL

- **Available Shelves on Cabinet Builder:**

  ✓ Adjustable Shelves - Ivisible:

  Invisible

  ✓ Adjustable Shelves – Front Reveal:

  With Front Reveal

  ✓ Adjustable Shelves – Without Front Reveal:

  Without Front Reveal

There is no shelf that Split the bottom. Divisions need to be presented. ☺

2020

Closets Builder – Kitchen FL

- **Available Shelves on Cabinet Builder:**
  - ✓ Fixed Shelfs – Front Reveal:

Divide Back Panel

Don't Divide the Back Panel

  - ✓ Fixed Shelfs – Without Front Reveal:

Divide Back Panel

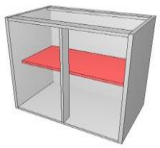
  - ✓ Crossbar:

Crossbar

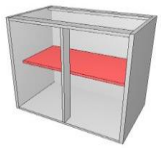
There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FL

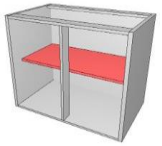
- **Available Shelves on Cabinet Builder:**
  - ✓ Fixed Shelfs for partial divisions – Front Reveal:



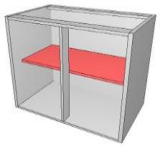
Left - Don't Divide the Back Panel



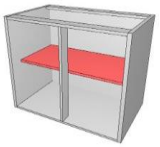
Right - Don't Divide the Back Panel



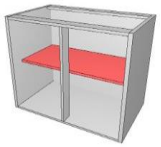
Central - Don't Divide the Back Panel



Left - Divide the Back Panel



Right - Divide the Back Panel

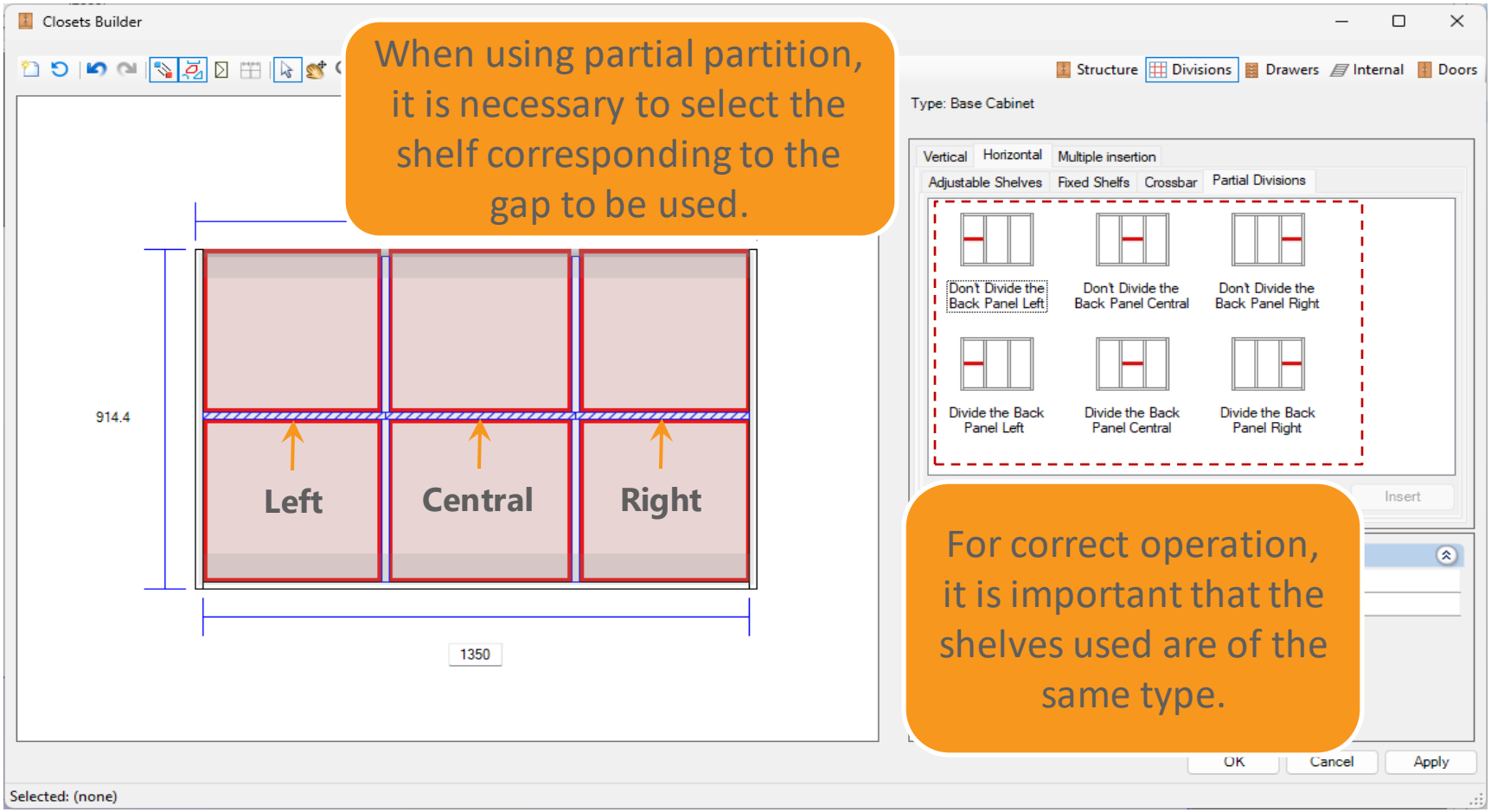


Central - Divide the Back Panel

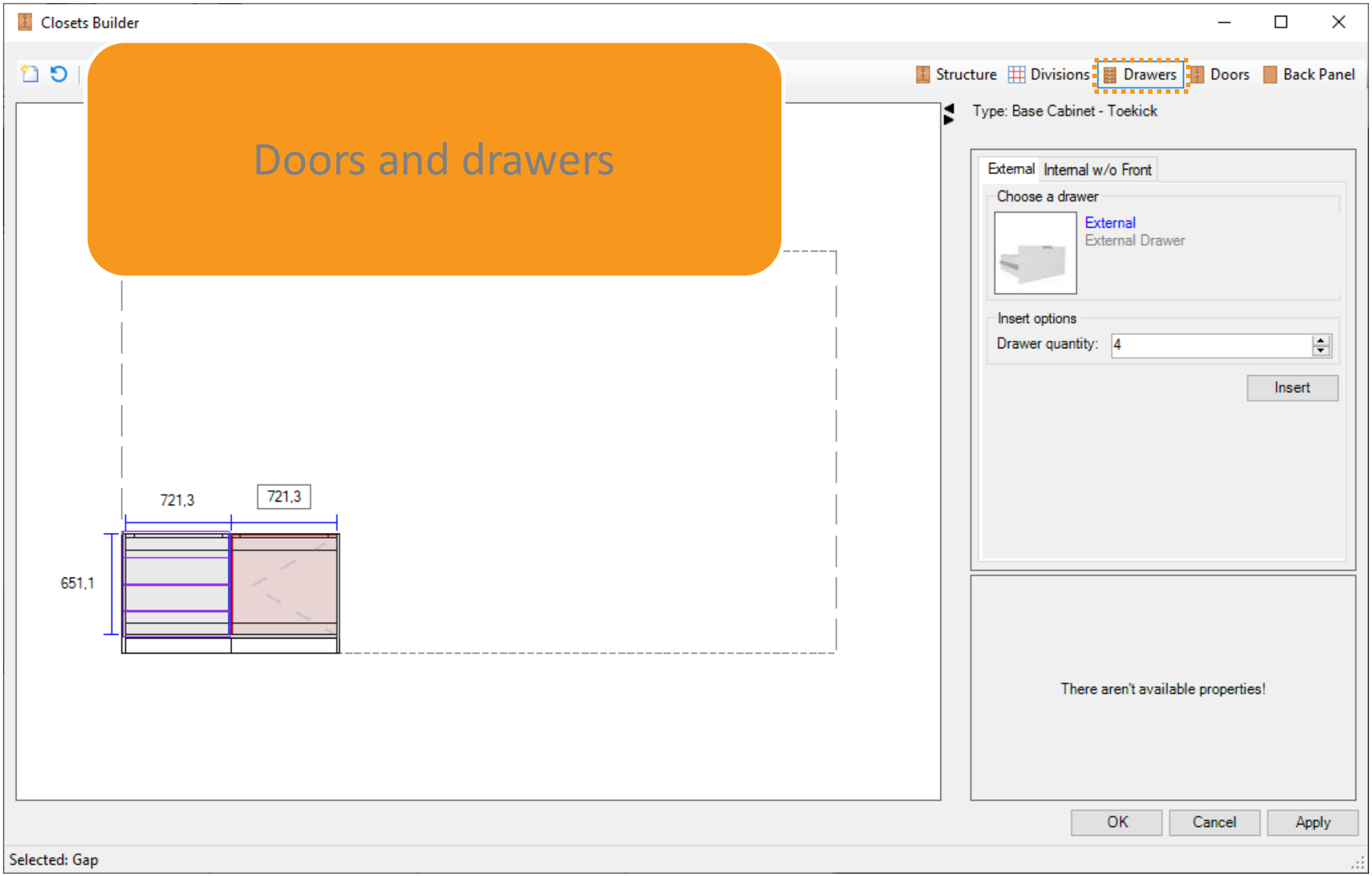
There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Kitchen FL

- Available Shelves on Cabinet Builder:
  - ✓ Fixed shelves for partial partition



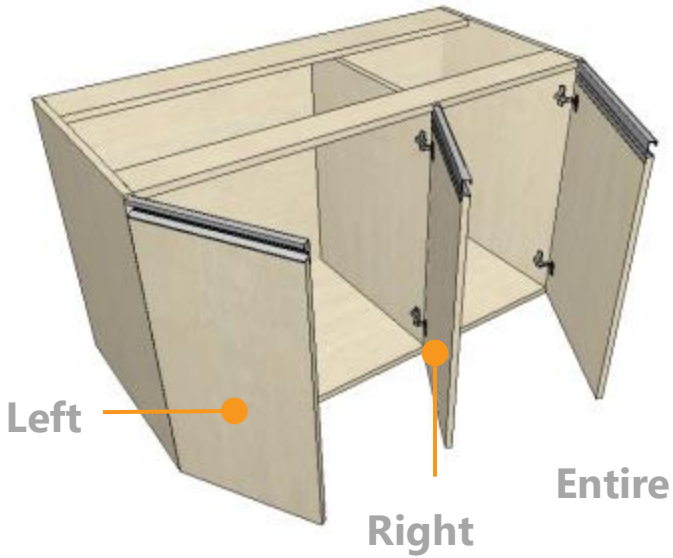
Closets Builder - Kitchen

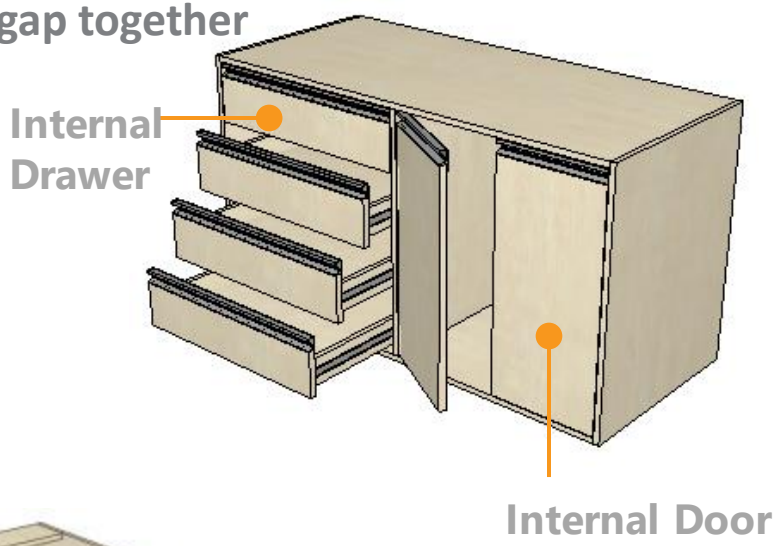


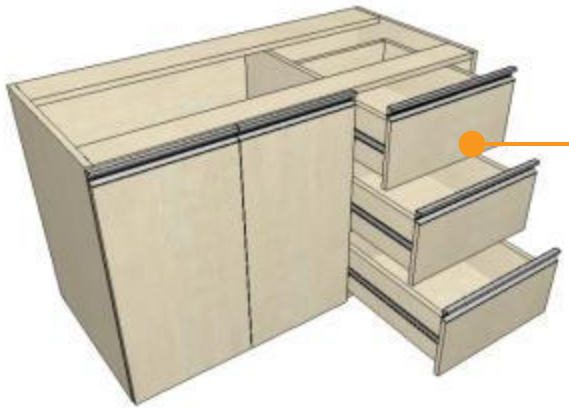
Closets Builder - Kitchen

Aggregates – Doors and Drawers:

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



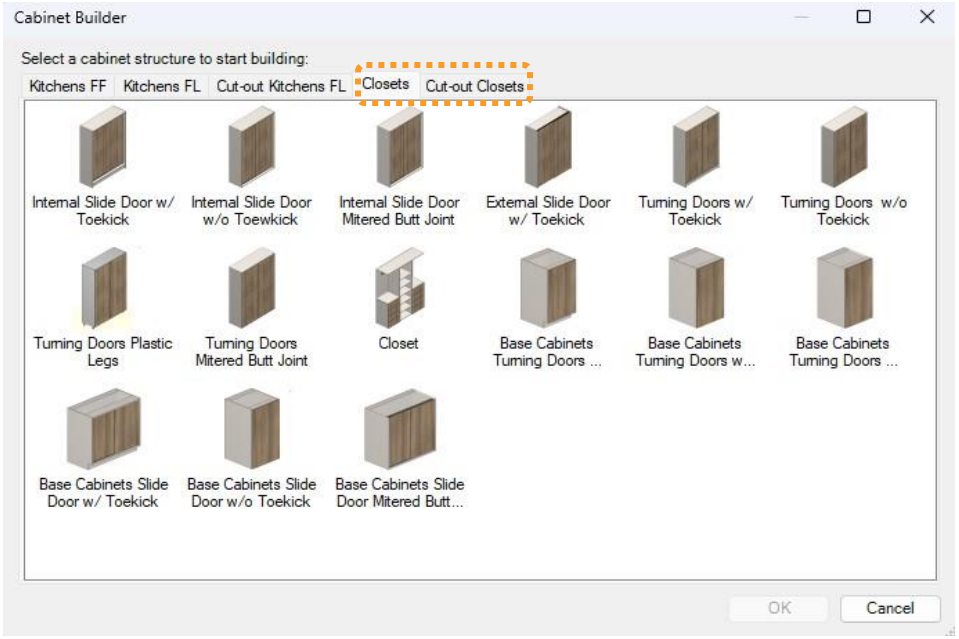




Drawers
Amount of drawers are defined on the insertion.

Closets Builder - Closets

- It is used to create closets (with the exception of corner cabinets).
- Cabinets built through the Closets Builder will **respect the options defined in the Features Configurator.**
- The concept of cabinet construction is exactly the same as previously presented in building kitchen counters.



- When you access the Closets Builder, the box structures available on your catalog content are displayed.

✓ The option without sliding doors must be used for inserting doors throughout the wizard.

✓ The option with slidind doors allows to set the number of doors and overlaps.

Closets Builder – Closets

- **Available Shelves on Cabinet Builder:**

✓ Division – Front Reveal:

Divide the Back Panel

Divide Back Panel

Don't Divide the Back Panel

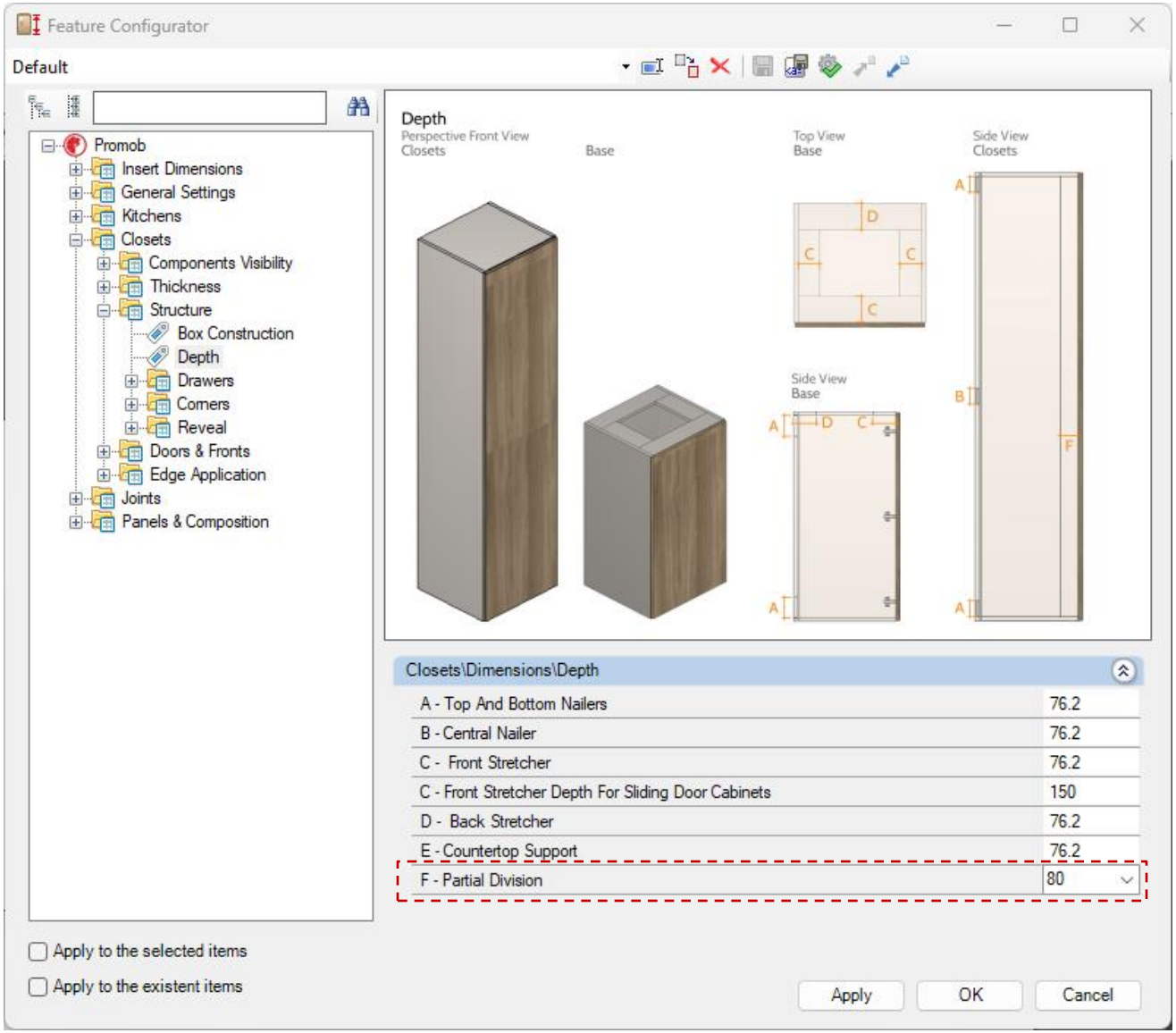
✓ Partial Division – Without Front Reveal:

Don't Divide the Back Panel

There is no shelf that Split the bottom. Divisions need to be presented. ☺

2020

Closets Builder – Closets



Closets Builder - Closets

- **Available Shelves on Cabinet Builder:**

✓ Adjustable Shelves:

With Frontal Retreat

Without Frontal Retreat

Invisible

✓ Fixed Shelfs:

Divide the Back Panel with Frontal Retreat

Don't Divide the Back Panel with Frontal Retreat

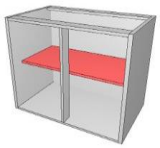
Divide the Back Panel without Frontal Retreat

Don't Divide the Back Panel without Frontal Retreat

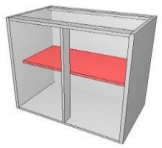
There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Closets

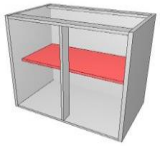
- **Available Shelves on Cabinet Builder:**
  - ✓ Fixed Shelfs for partial divisions – Front Reveal:



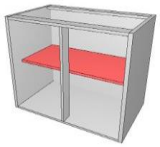
Left - Don't Divide the Back Panel



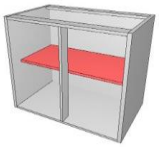
Right - Don't Divide the Back Panel



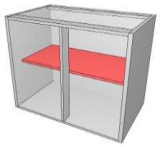
Central - Don't Divide the Back Panel



Left - Divide the Back Panel



Right - Divide the Back Panel

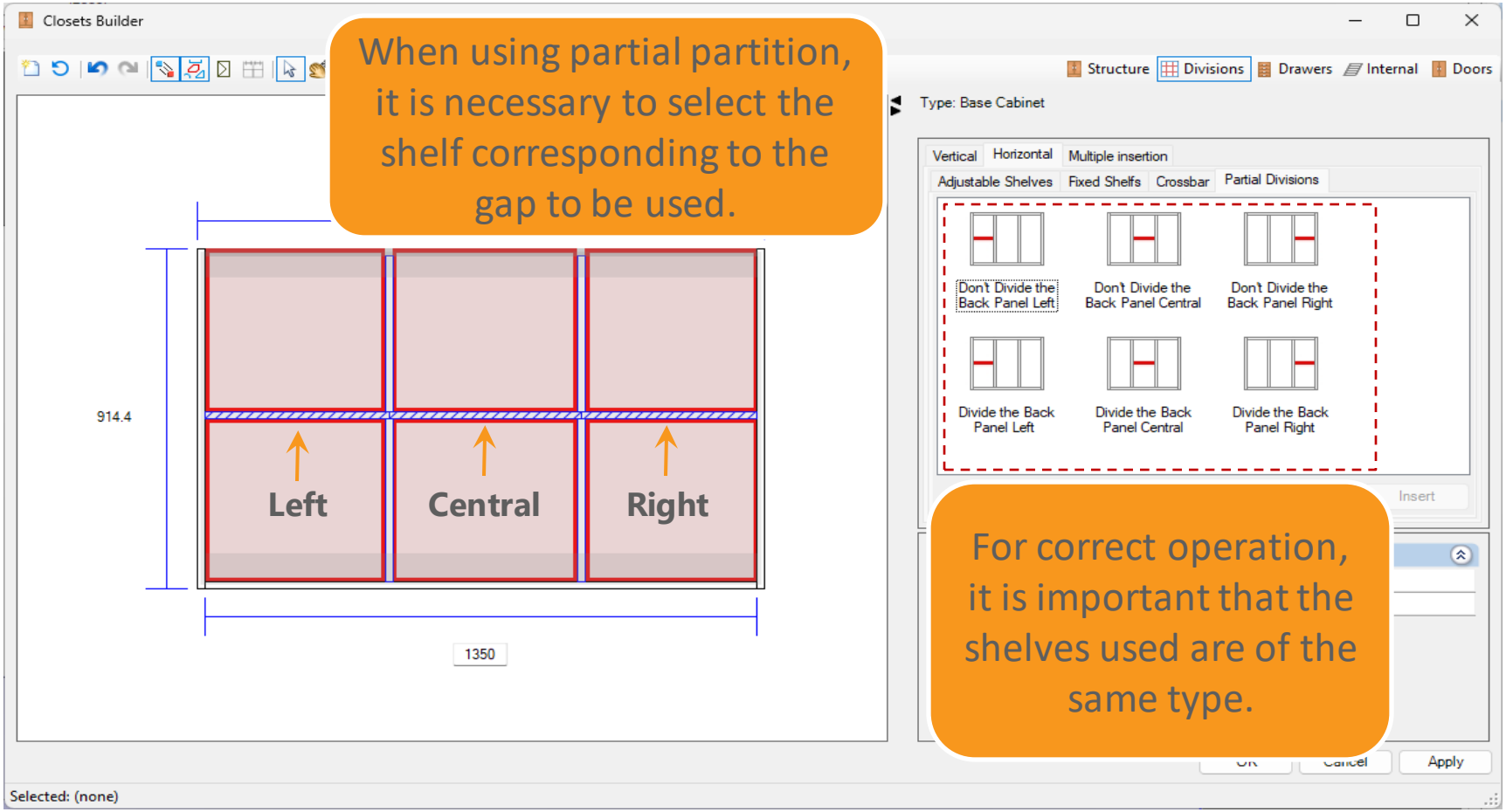


Central - Divide the Back Panel

There is no shelf that Split the bottom. Divisions need to be presented. ☺

Closets Builder – Closets

- Available Shelves on Cabinet Builder:
  - ✓ Fixed shelves for partial partition



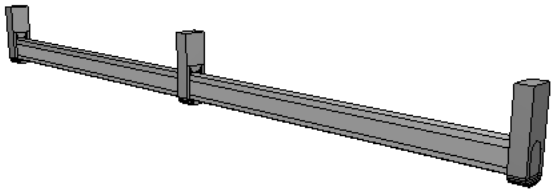
Closets Modulation

Aggregates - Wires

Tube Hanger Extensible

Tube Hanger

Belt Rack

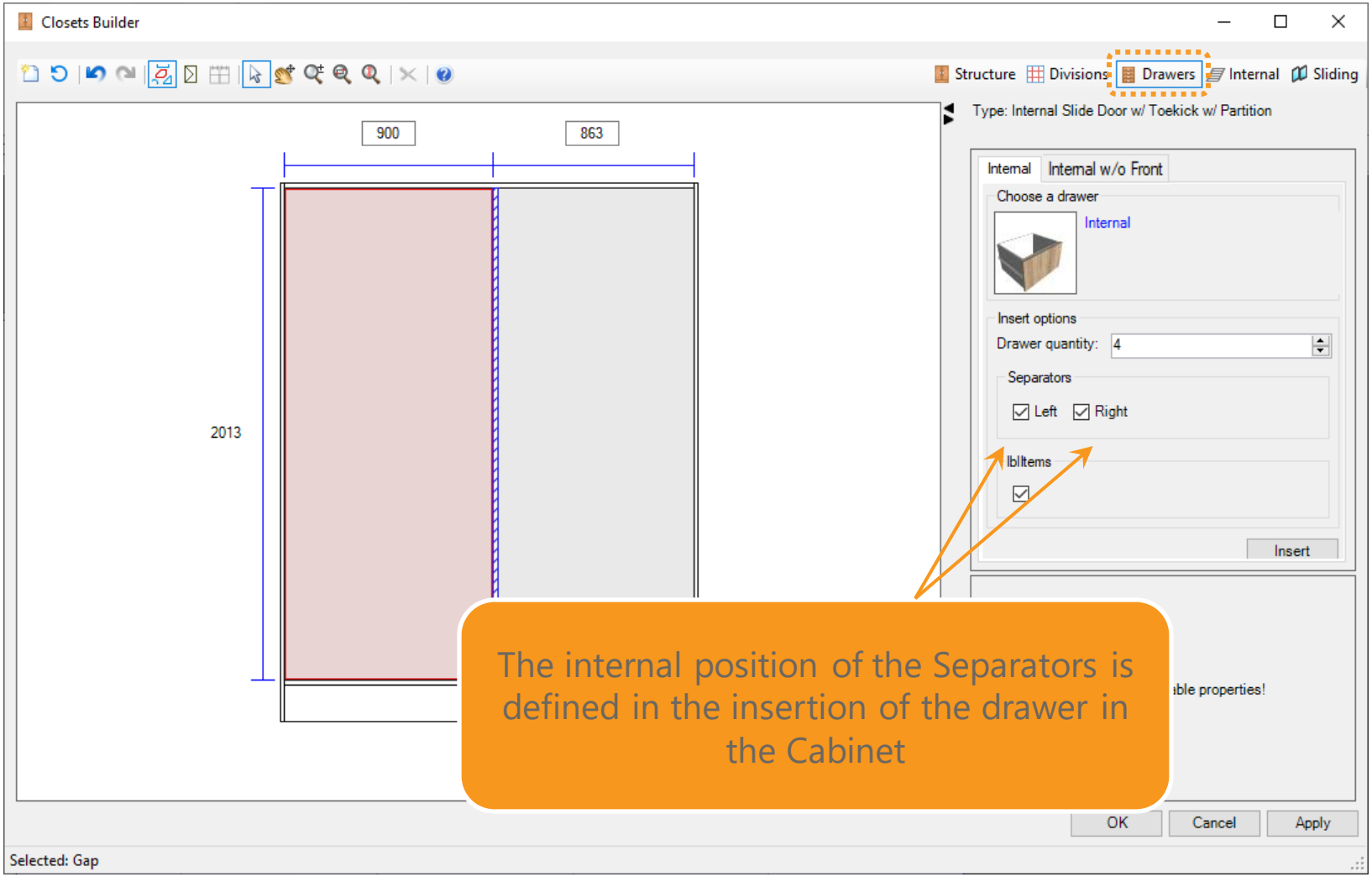


Tube Hanger w/ Support

The dimension of the wire depends on the dimension of the gap that will be inserted, may not respecting the specific dimensions of market and not generating drilling information. The tube hanger extensible and belt rack can be resized through the properties panel.

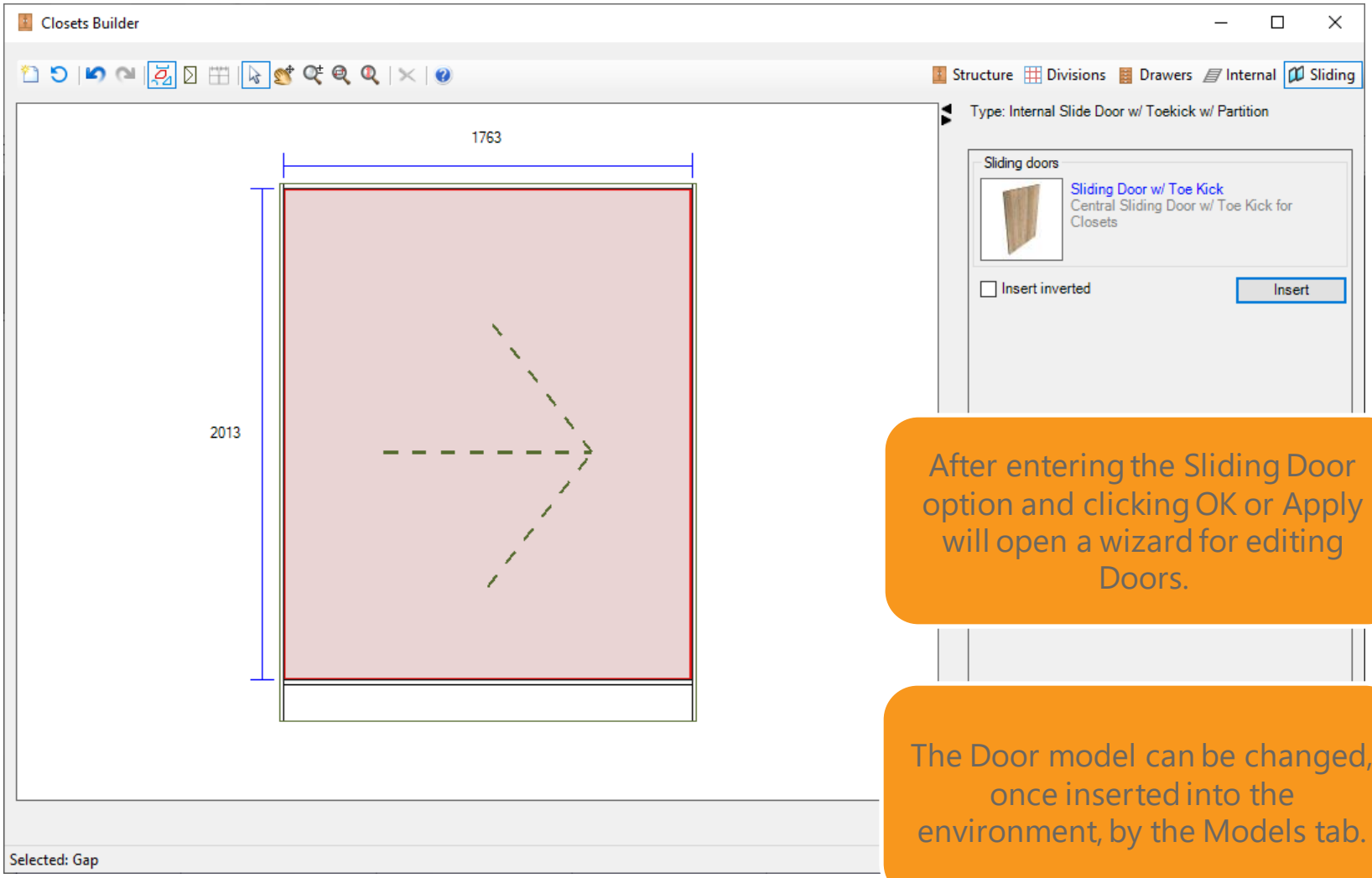
Closets Modulation

Aggregates - Drawers



Sliding Doors

Doors - Sliding

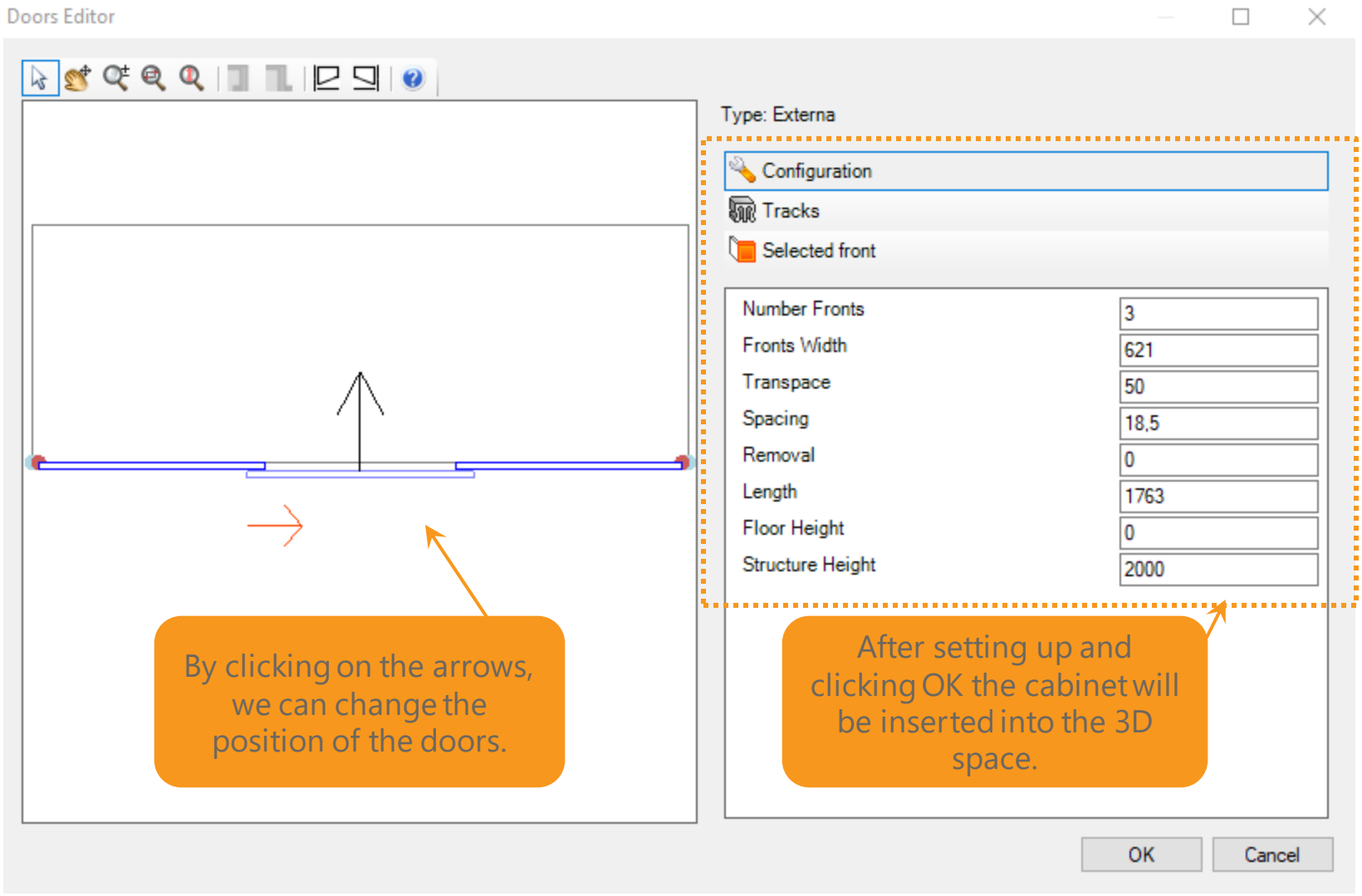


After entering the Sliding Door option and clicking OK or Apply will open a wizard for editing Doors.

The Door model can be changed, once inserted into the environment, by the Models tab.

Sliding Doors

Doors - Sliding

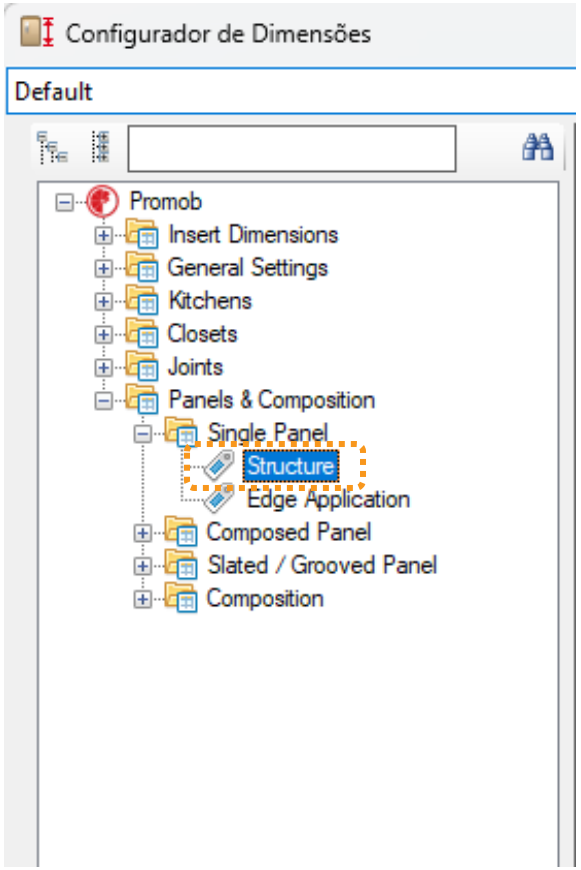


Panels

Modulation - Panels

Single Panel

- This panel can receive setting about the structure, as its thickness.

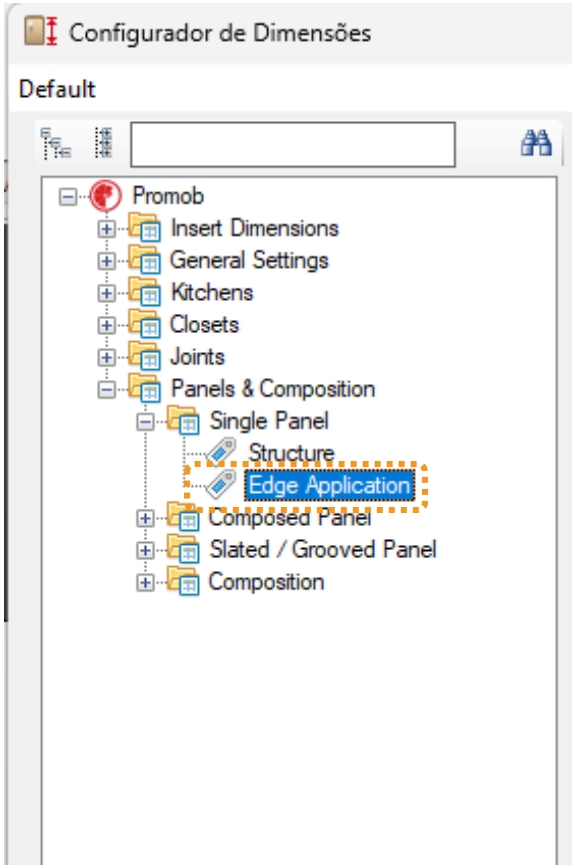


2020 Company Confidential

Modulation - Panels

Single Panel

- This panel can receive setting about the edge application, as the sheet offset, edge thickness, edge offset and edge banding height.

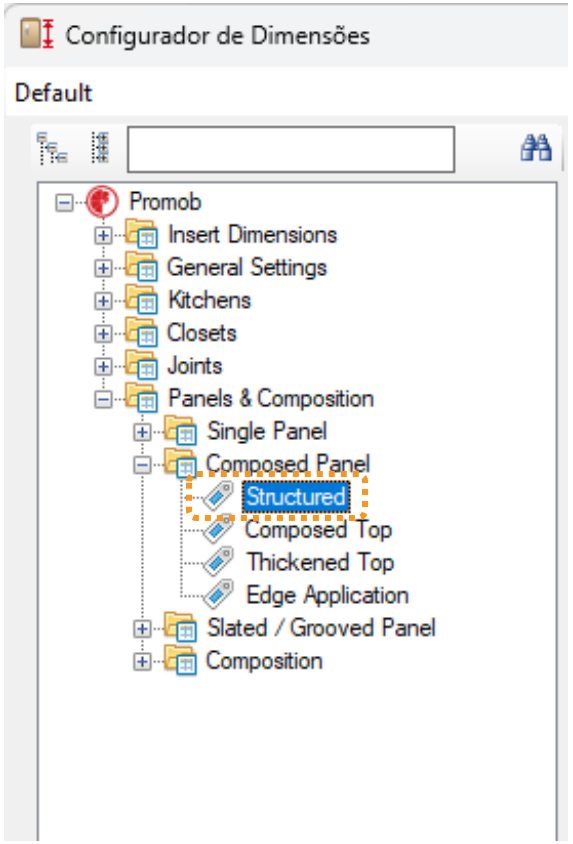


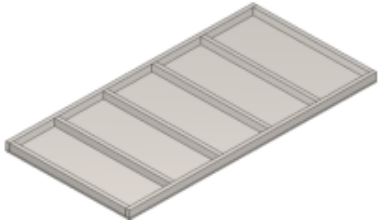
2020 Company Confidential

Modulation - Panels

Composed Panel

- This panel can receive settings as, the type of the internal structure, if will be with slates or honeycomb. The gap between the slates and the thickness of all the parts of the panel.





Structured

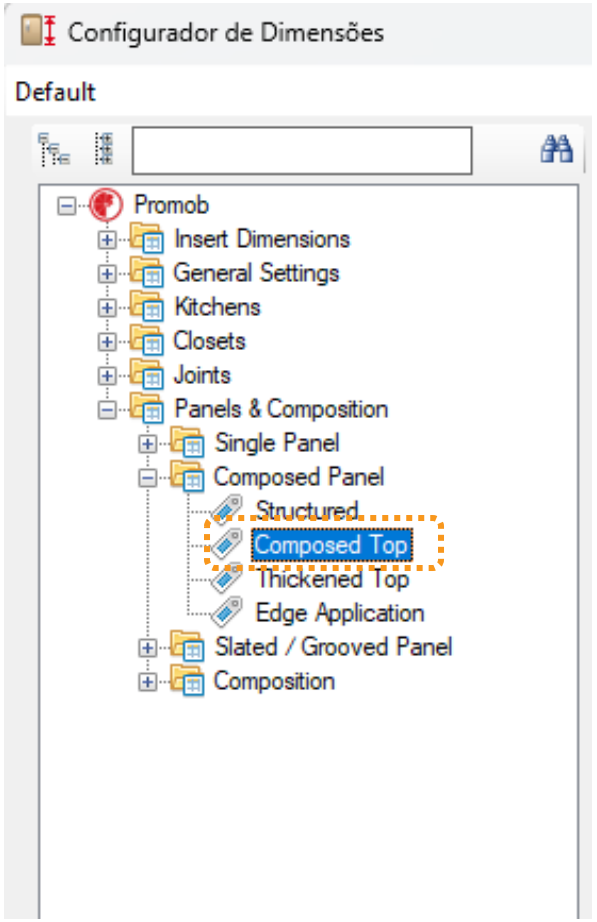
Honeycomb

Modulation - Panels

Composed Top

Top perspective view

Bottom perspective view



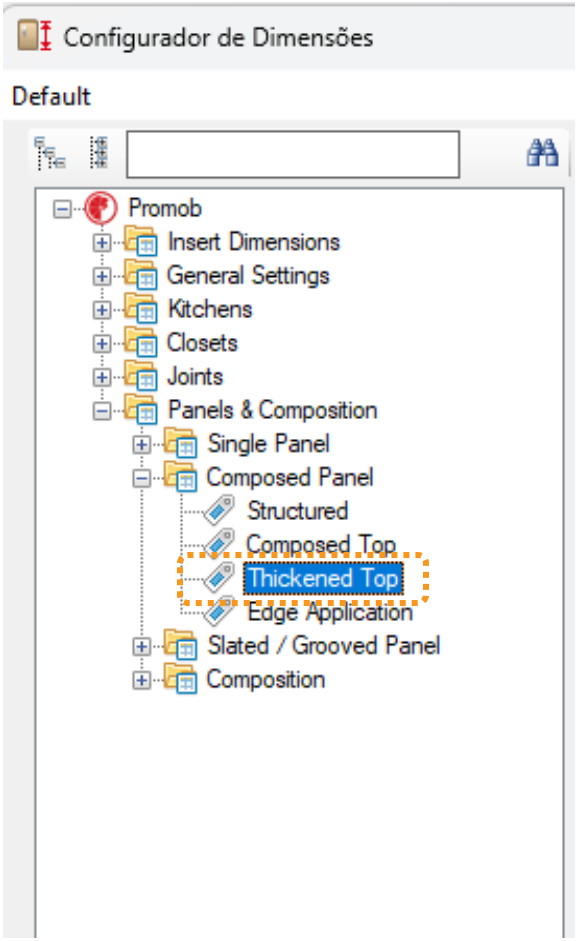
- This panel are available as horizontal and vertical and can receive settings as, the type of the internal structure, if will be with slates or honeycomb. The gap between the slates and the thickness of all the parts of the panel.

Modulation - Panels

Thickened Top

Top perspective view

Bottom perspective view

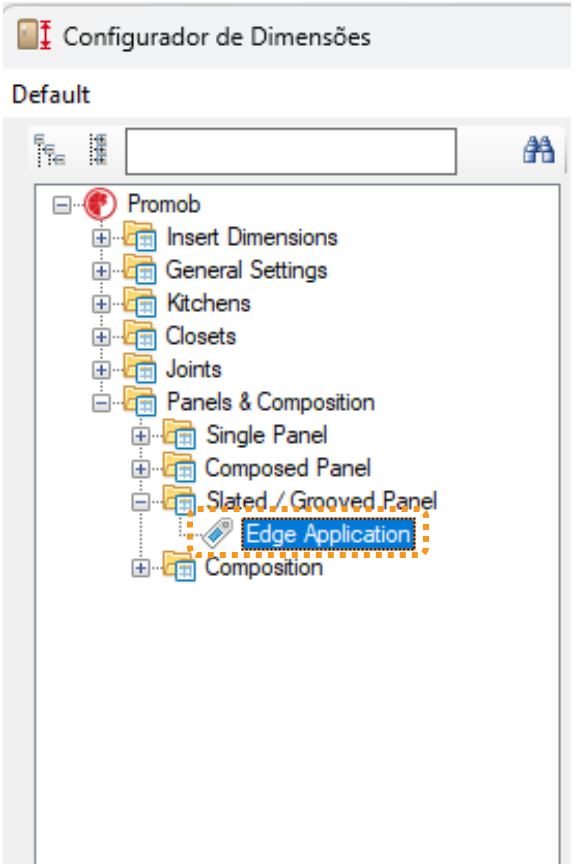


- This panel are available as horizontal and vertical and can receive settings as, the dimensions of the crossbars, thickness of all the parts of the panel and the thickned top offset.

Modulation - Panels

Slated / Grooved Panel

- This panels can receive setting about the edge application, as the sheet offset, edge thickness, edge offset and edge banding height.

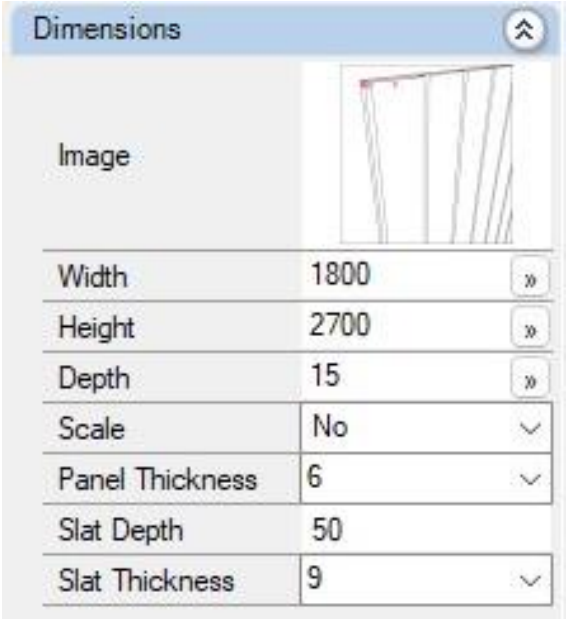


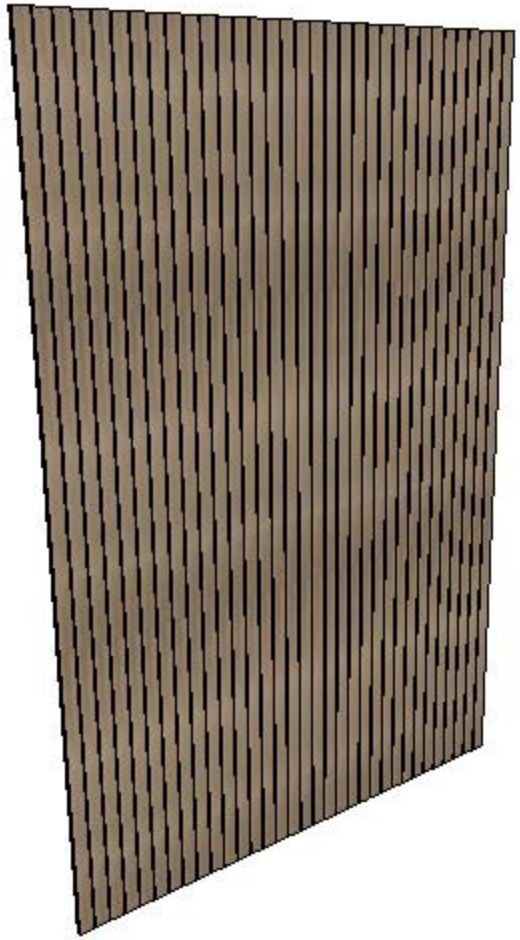
2020 Company Confidential

Modulation - Panels

Slated/Grooved

- The dimension of the Slated Panel Model 1 can be defined throughout the **slat dimension** to the **panel dimension.**
- It is possible to set up through the properties panel:
  - Panel width and height;
  - The panel thickness;
  - The slats thickness;
  - The slats depth;

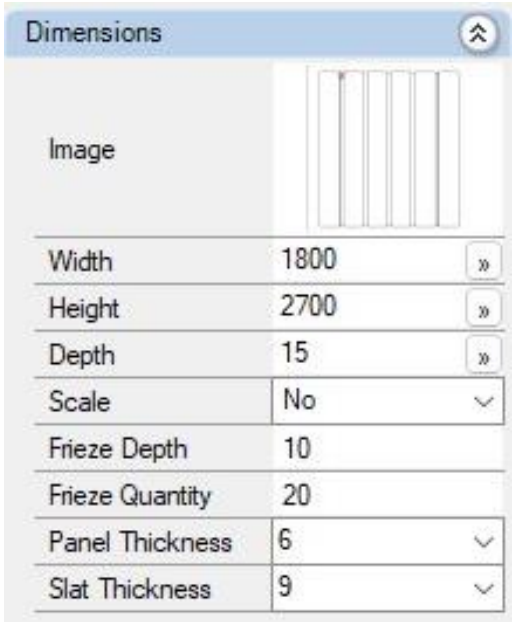


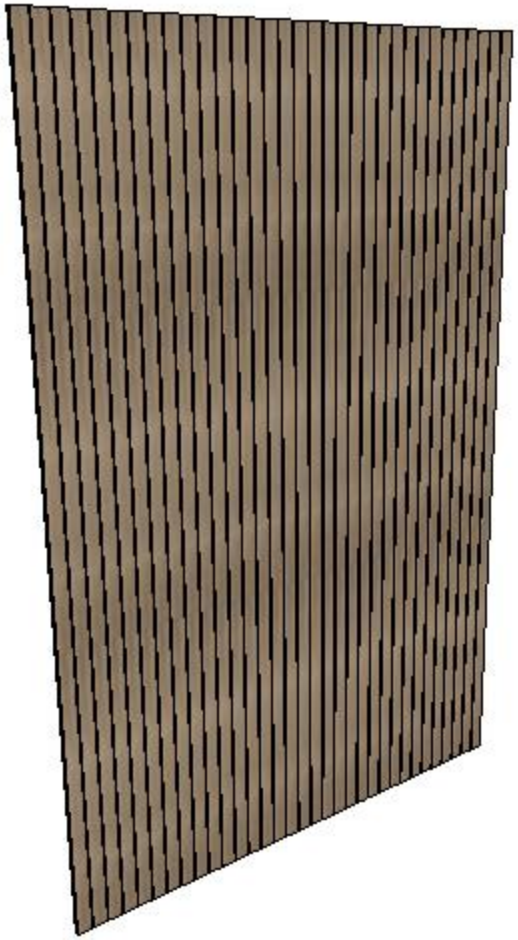


Modulation - Panels

Slated/Grooved

- The dimension of the Slated Panel Model 2 can be defined throughout the **panel dimension, depth and quantity of friezes.**
- It is possible to set up through the properties panel:
  - Panel width and height;
  - The panel thickness;
  - The slats thickness;
  - Frieze quantity;
  - Frieze depth;

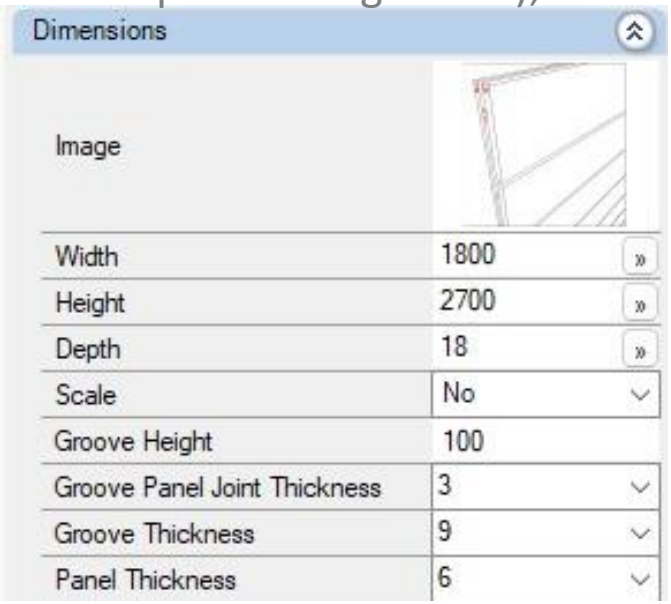


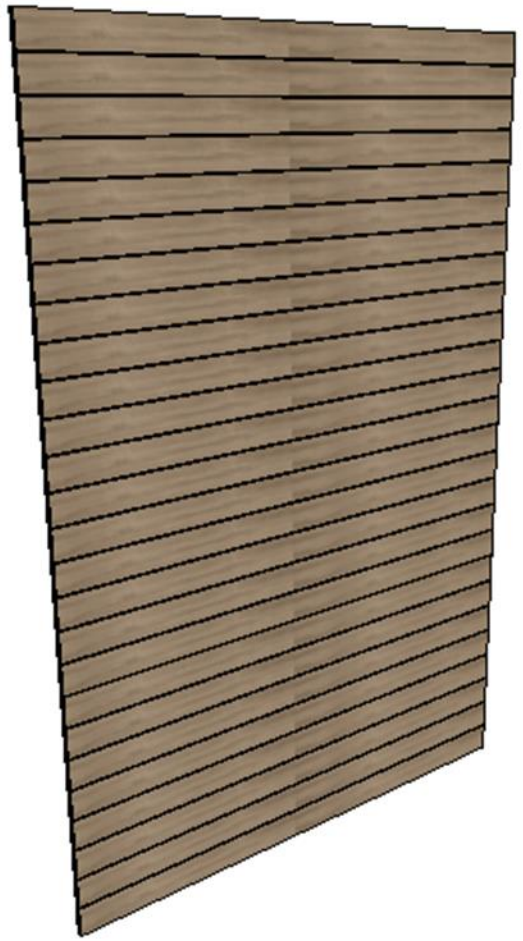


Modulation - Panels

Slated/Grooved

- The dimension of the Grooved Panel Model 1 can be defined throughout the **groove dimension** to the **panel dimension.**
- It is possible to set up through the properties panel:
  - Panel width and height;
  - The groove height;
  - The panel thickness;
  - The groove thickness;
  - The groove panel joint thickness (part between the panel and grooves);





Modulation - Panels

Slated/Grooved

- The dimension of the Grooved Panel Model 2 can be defined throughout the **panel dimension, depth and quantity of friezes.**
- It is possible to set up through the properties panel:
  - Panel width and height;
  - The panel thickness;
  - The groove thickness;
  - The groove panel joint thickness (part between the panel and grooves);
  - Frieze quantity;
  - Frieze depth;

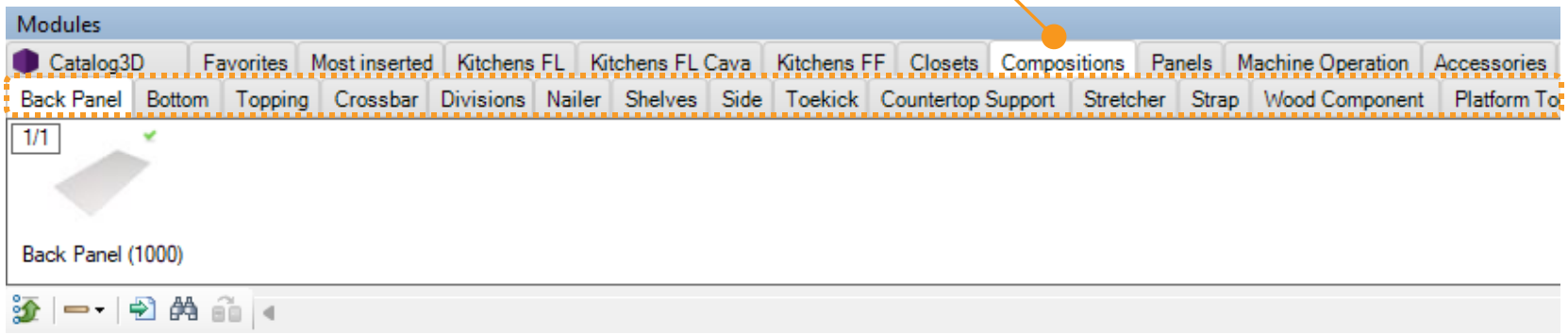
Dimensions	
Image	
Width	1800
Height	2700
Depth	18
Scale	No
Frieze Depth	10
Frieze Quantity	5
Groove Panel Joint Thickness	3
Groove Thickness	9
Panel Thickness	6

Compositions

Compositions

- The **Compositions** Line provides items to be used in the construction of structures that are not covered in the current module options.

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



Compositions

Table Tops

Square Round

Round Tops

Oval

Banquet Top

Round

Clipped Corners

* Table Tops Properties on Feature Configuration (available on pages 175 and 176)

Compositions

Table Tops

Octagon

Rectangle

Bow End

Boat

* Table Tops Properties on Feature Configuration (available on pages 175 and 176)

Compositions

Table Tops - Profiles

Square

Double Chamfer

Rounded

Cove and Bead

Shark Nose

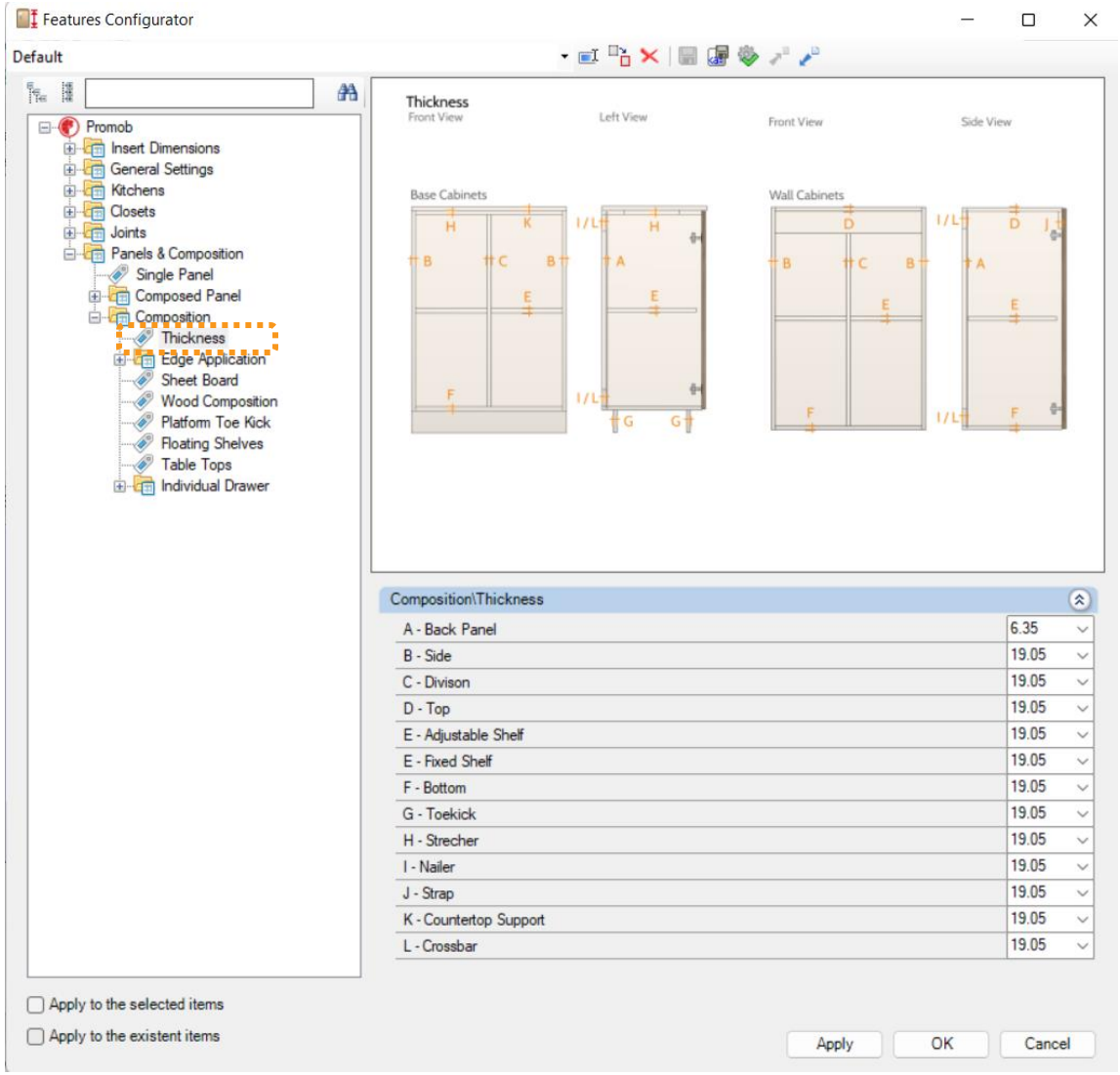
Sting Ray

Blade

Chanfered

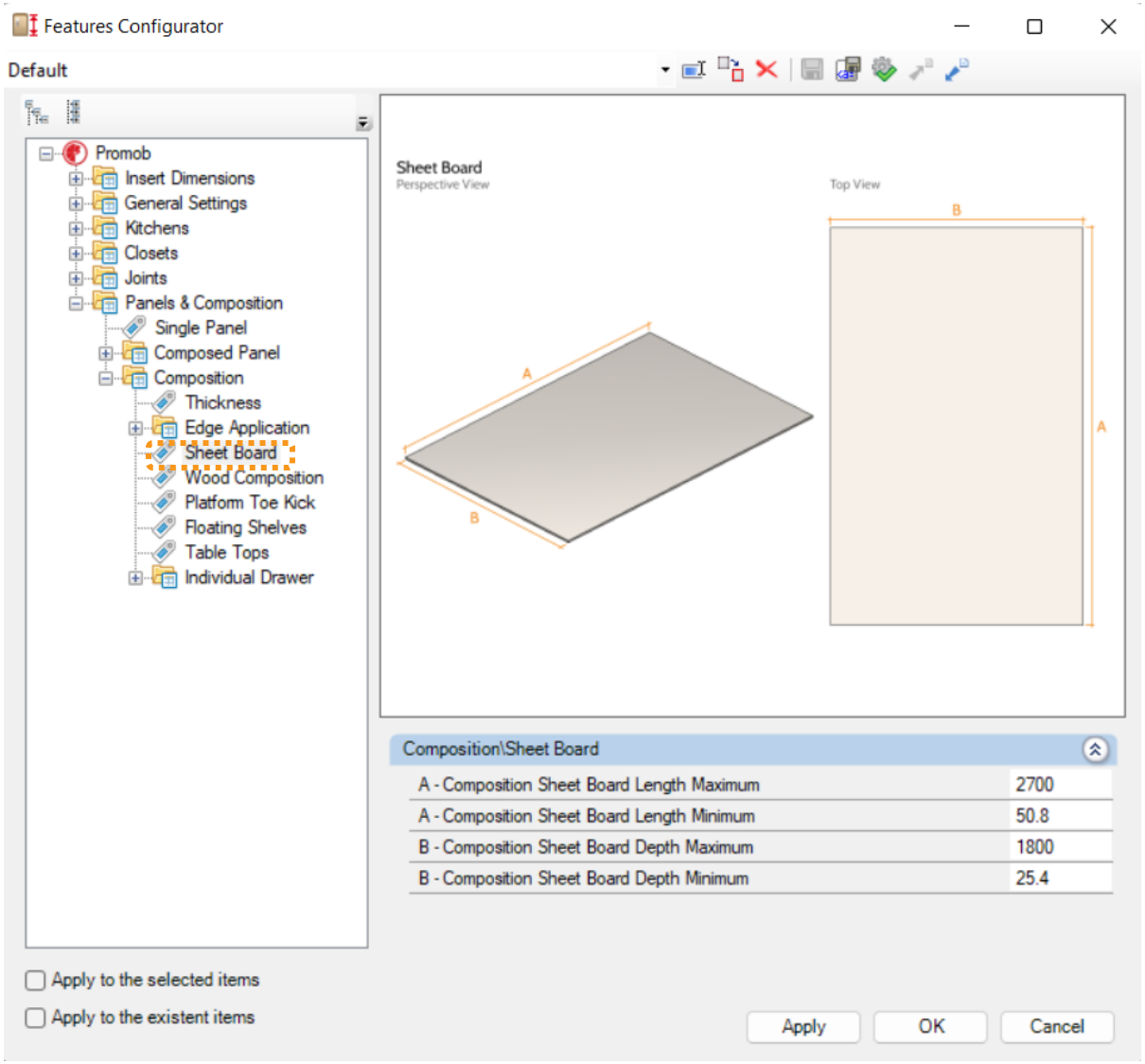
Compositions

Thickness



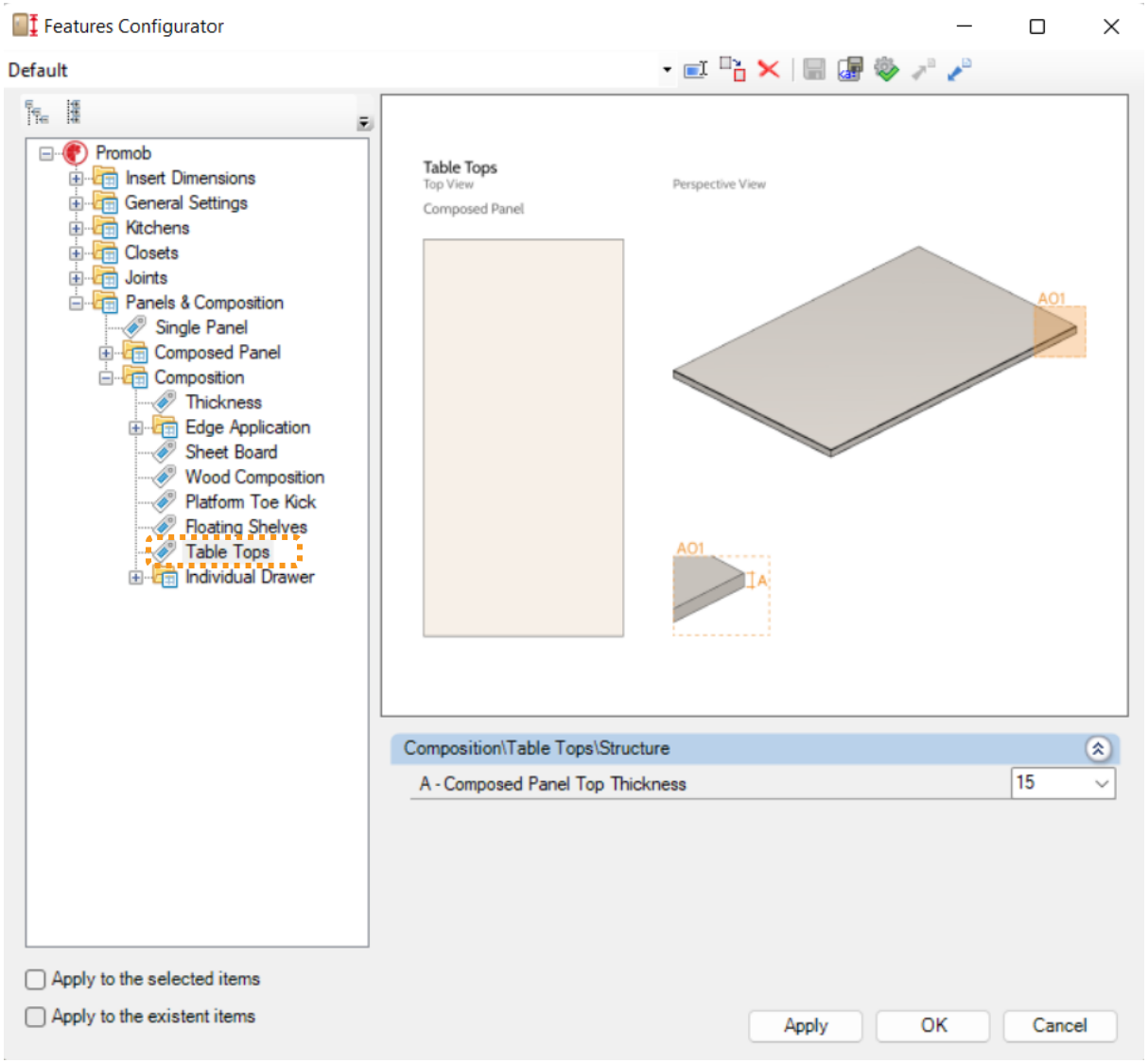
Compositions

Sheet Board



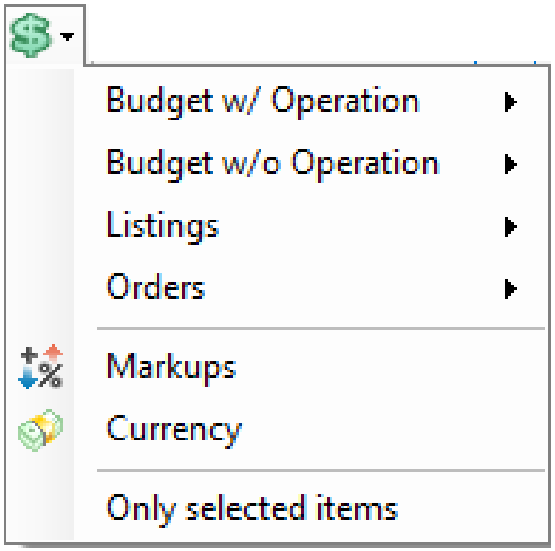
Compositions

Table Tops



Budget

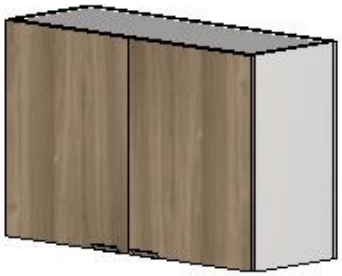
Budget



- **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 final price.

Budget

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



-

Item	Rep	Qtd	Referência	Descrição	Dimensões
1	1	1 UN	KIT_FL_COM_BAC_BACK_PAN	Back Panel	463 x 18,5 x 701,5
2	1	3 UN	KIT_FL_COM_DRA_BAC	Back Panel	396,6 x 18,5 x 138,17
3	1	3 UN	KIT_FL_COM_DRA_BAC	Back Panel	396,6 x 18,5 x 106,67
4	1	1 UN	KIT_FL_COM_CRO_BAC_STR	Back Stretcher	463 x 18,5 x 75
5	1	1 UN	KIT_FL_BAS_DRA_3D	Base 3 Drawer Cabinet	500 x 720 x 550
6	1	3 UN	KIT_FL_COM_DRA_BAS_PAN	Base Panel	433,6 x 6,5 x 500
7	1	1 UN	KIT_FL_COM_BOT_BOT_BAS	Bottom	463 x 18,5 x 550
8	1	2 UN	KIT_FL_COM_COU_SUP	Countertop Support	550 x 24,5 x 60
9	1	3 UN	KIT_FL_DOO_FRO_FRO	Front Drawer	496 x 202,67 x 18,5
10	1	3 UN	KIT_FL_COM_DOR_FRO_FRO	Front Panel	202,67 x 18,5 x 496
11	1	3 UN	KIT_FL_COM_DRA_FRO	Frontal Panel	396,6 x 18,5 x 138,17
12	1	3 UN	KIT_FL_COM_DRA_FRO	Frontal Panel	396,6 x 18,5 x 106,67
13	1	1 UN	KIT_FL_COM_CRO_FRO_STR	Frontal Stretcher	463 x 18,5 x 75
14	1	1 UN	KIT_FL_COM_TOE_KICK	Kickboard	463 x 18,5 x 100
15	1	3 UN	KIT_FL_COM_DRA_LEF_SID	Left Side	500 x 18,5 x 138,17
16	1	1 UN	KIT_FL_COM_SID_SID_TOE_L	Left Side Panel Toe Kick	720 x 18,5 x 550
17	1	2 UN	KIT_FL_COM_CRO_NAI	Nailer	463 x 18,5 x 75
18	1	3 UN	KIT_FL_COM_DRA_RIG_SID	Right Side	500 x 18,5 x 138,17
19	1	1 UN	KIT_FL_COM_SID_SID_TOE_R	Right Side Panel Toe Kick	720 x 18,5 x 550

- Accessories

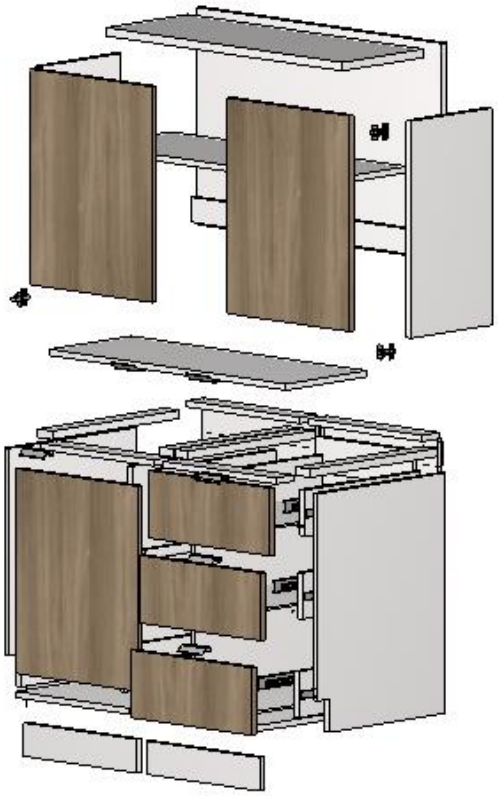
Item	Rep	Qtd	Referência	Descrição	Dimensões
20	1	3 UN	ACC_HAN_FIN_PULL	Finger Pull Handle 100 ////Colour	100 x 20 x 42
21	1	0.3 M	ACC_PRO_FIN_PULL	Finger Pull Profile ///Colour	100 x 20 x 42

Budget

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

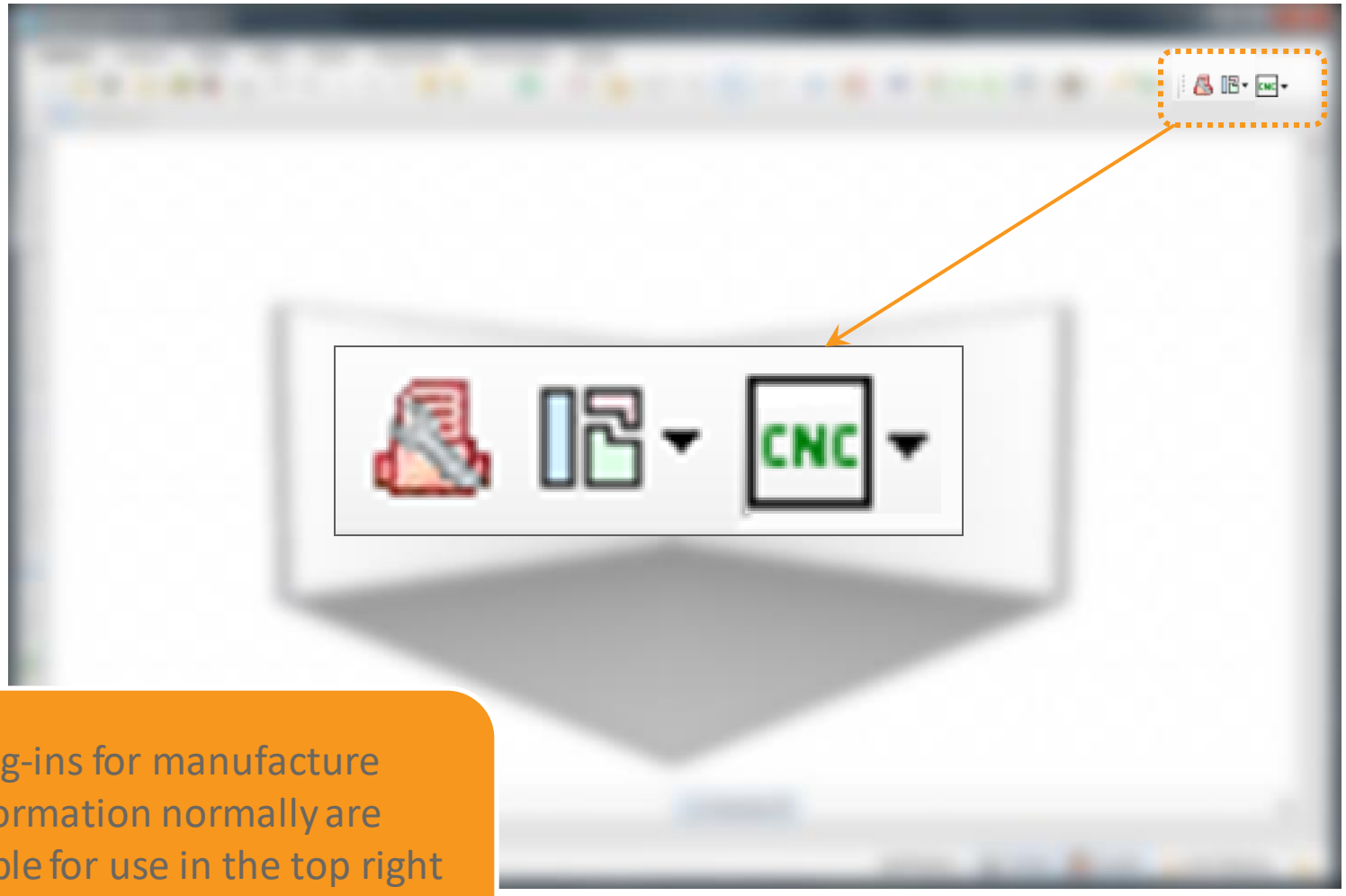
-

Item	Rep	Qtd	Referência	Descrição	Dimensões
1	1	1 UN	KIT_FL_COM_SHE_ADJ	Adjustable Shelf	463 x 18,5 x 550
2	1	1 UN	KIT_FL_COM_SHE_ADJ	Adjustable Shelf	963 x 18,5 x 350
3	1	2 UN	KIT_FL_COM_BAC_BACK_PAN	Back Panel	463 x 18,5 x 701,5
4	1	3 UN	KIT_FL_COM_DRA_BAC	Back Panel	396,6 x 18,5 x 138,17
5	1	3 UN	KIT_FL_COM_DRA_BAC	Back Panel	396,6 x 18,5 x 106,67
6	1	1 UN	KIT_FL_COM_BAC_BACK_PAN	Back Panel	1000 x 18,5 x 650
7	1	2 UN	KIT_FL_COM_CRO_BAC_STR	Back Stretcher	463 x 18,5 x 75
8	1	1 UN	KIT_FL_BAS_DRA_3D	Base 3 Drawer Cabinet	500 x 720 x 550
9	1	1 UN	KIT_FL_BAS_BAS_1D	Base Cabinet 1 Full Door	500 x 720 x 550
10	1	3 UN	KIT_FL_COM_DRA_BAS_PAN	Base Panel	433,6 x 6,5 x 500
11	1	2 UN	KIT_FL_COM_BOT_BOT_BAS	Bottom	463 x 18,5 x 550
12	1	1 UN	KIT_FL_COM_BOT_BAS	Bottom Peninsula	963 x 18,5 x 350
13	1	4 UN	KIT_FL_COM_COU_SUP	Countertop Support	550 x 24,5 x 60
14	1	3 UN	KIT_FL_DOO_FRO_FRO	Front Drawer	496 x 202,67 x 18,5
15	1	3 UN	KIT_FL_COM_DOR_FRO_FRO	Front Panel	202,67 x 18,5 x 496
16	1	2 UN	KIT_FL_COM_DOR_FRO_FRO	Front Panel	646 x 18,5 x 497
17	1	3 UN	KIT_FL_COM_DRA_FRO	Frontal Panel	396,6 x 18,5 x 138,17
18	1	3 UN	KIT_FL_COM_DRA_FRO	Frontal Panel	396,6 x 18,5 x 106,67
19	1	2 UN	KIT_FL_COM_CRO_FRO_STR	Frontal Stretcher	463 x 18,5 x 75
20	1	1 UN	KIT_FL_DOO_BAS_INF	Inferior Door Total Hinge	496 x 614 x 18,5
21	1	1 UN	KIT_FL_COM_DOR_FRO_SLA	Inferior Door Total Hinge	614 x 18,5 x 496
22	1	2 UN	KIT_FL_COM_TOE_KICK	Kickboard	463 x 18,5 x 100
23	1	3 UN	KIT_FL_COM_DRA_LEF_SID	Left Side	500 x 18,5 x 138,17



Plug-ins

Plug-ins



Plug-ins for manufacture information normally are available for use in the top right toolbar of Promob.

Plug-ins

Builder View

- The Builder View Plug-in generates the technical documentation of the project.
- When accessing the plugin it is necessary to define a path to save the documentation, in PDF format is stored.

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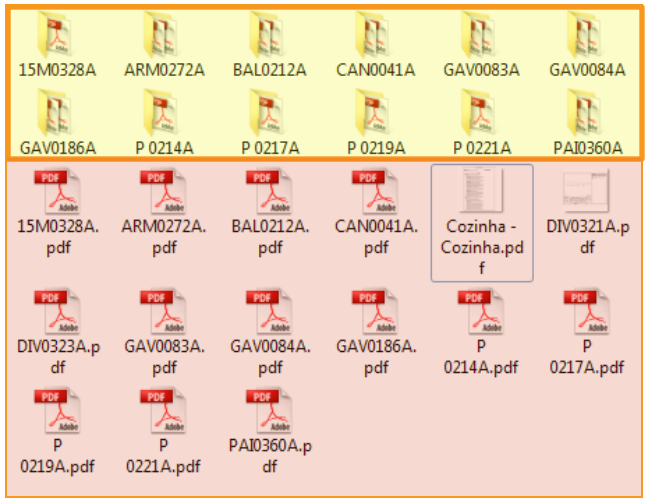


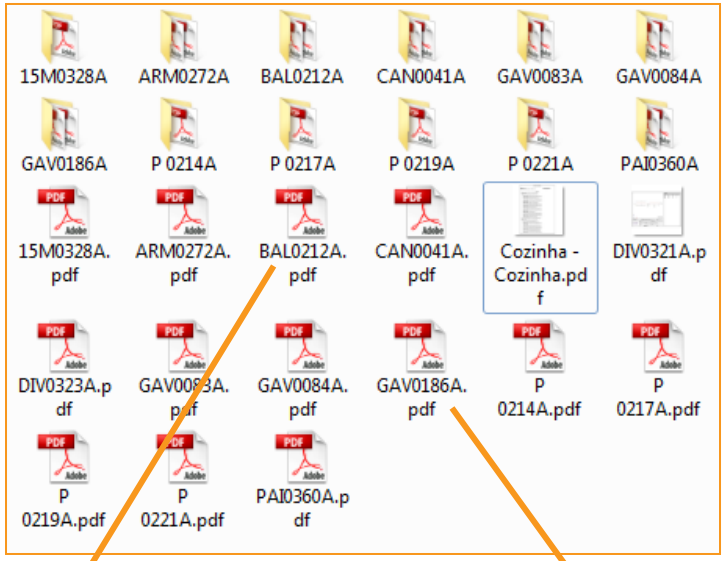
In this path the documentation is organized as follows:

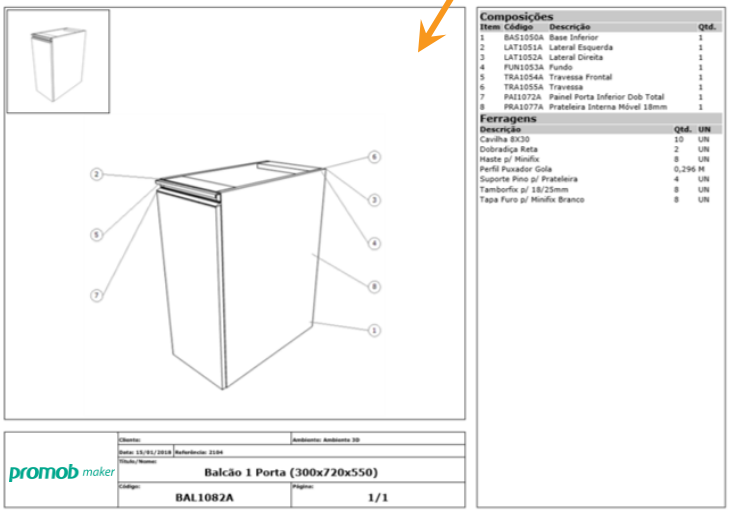
- Documents showing the explosion of each module.
- Project report, with information of all items contained in the project.
- Subdirectories with the exploding detail of each module part.

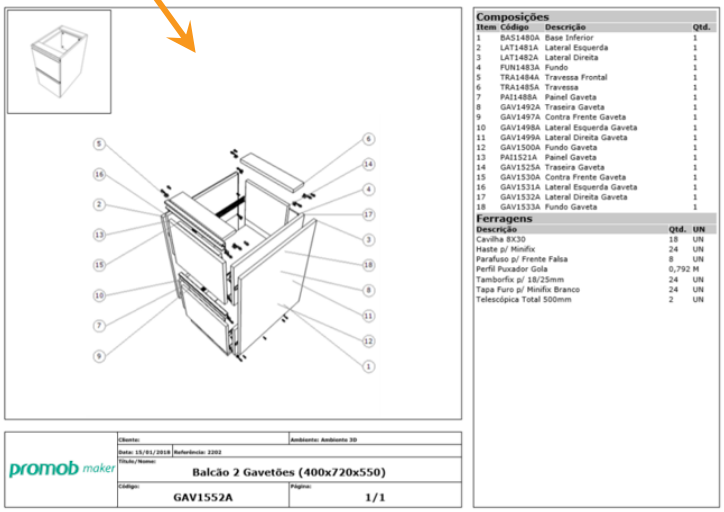
Plug-ins

Builder View

- Documents showing the explosion of each module.

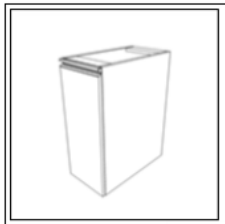


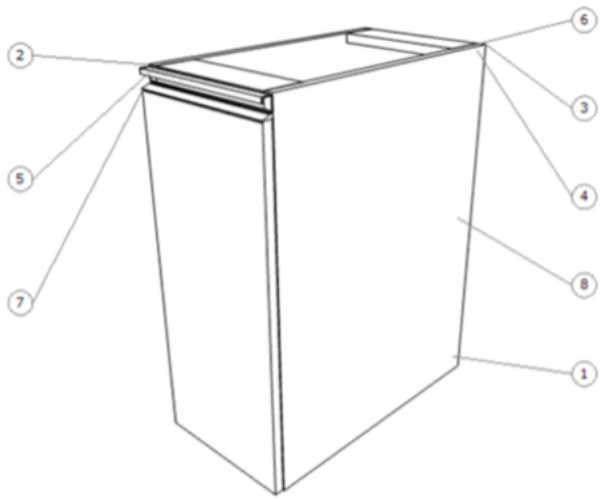




Plug-ins

Builder View





Composições

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

Ferragens

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

promob maker

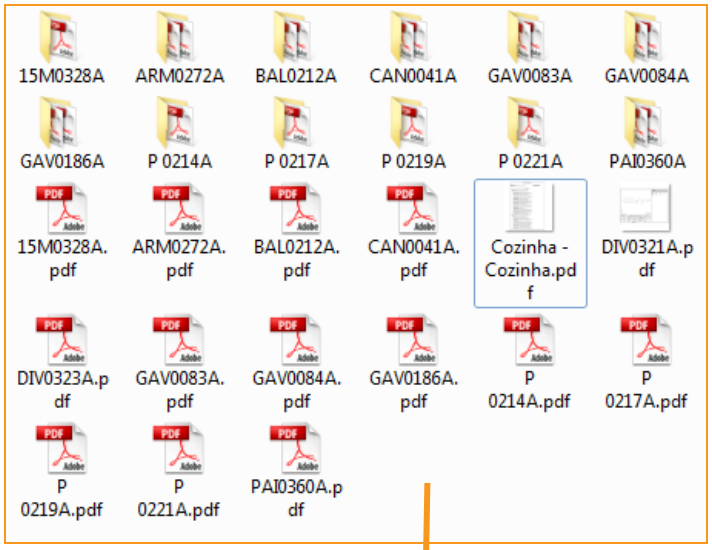
Cliente:	Ambiente: Ambiente 3D
Data: 15/01/2018	Referência: 2104
Título/Nome:	Balcão 1 Porta (300x720x550)
Código: BAL1082A	Página: 1/1

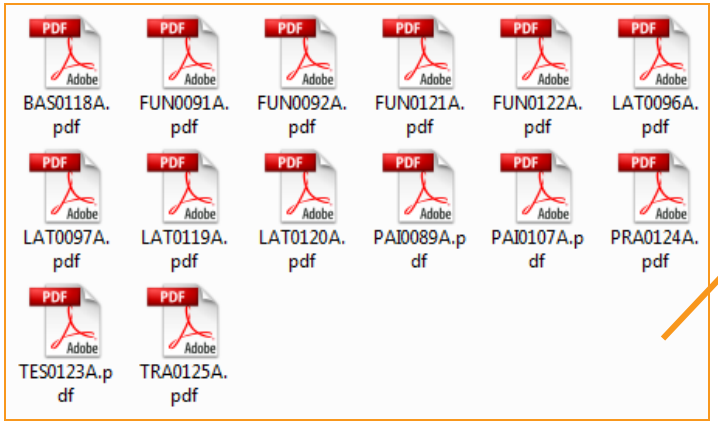
2020

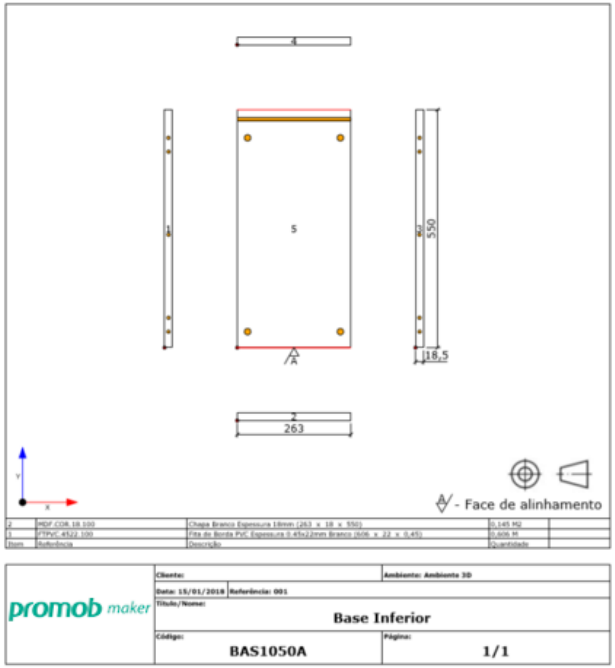
Plug-ins

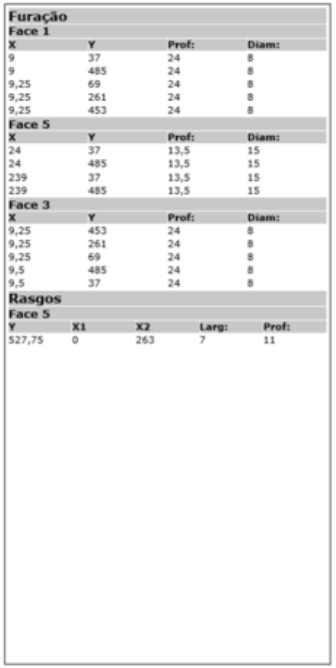
Builder View

- Subdirectories with technical details of each module part.









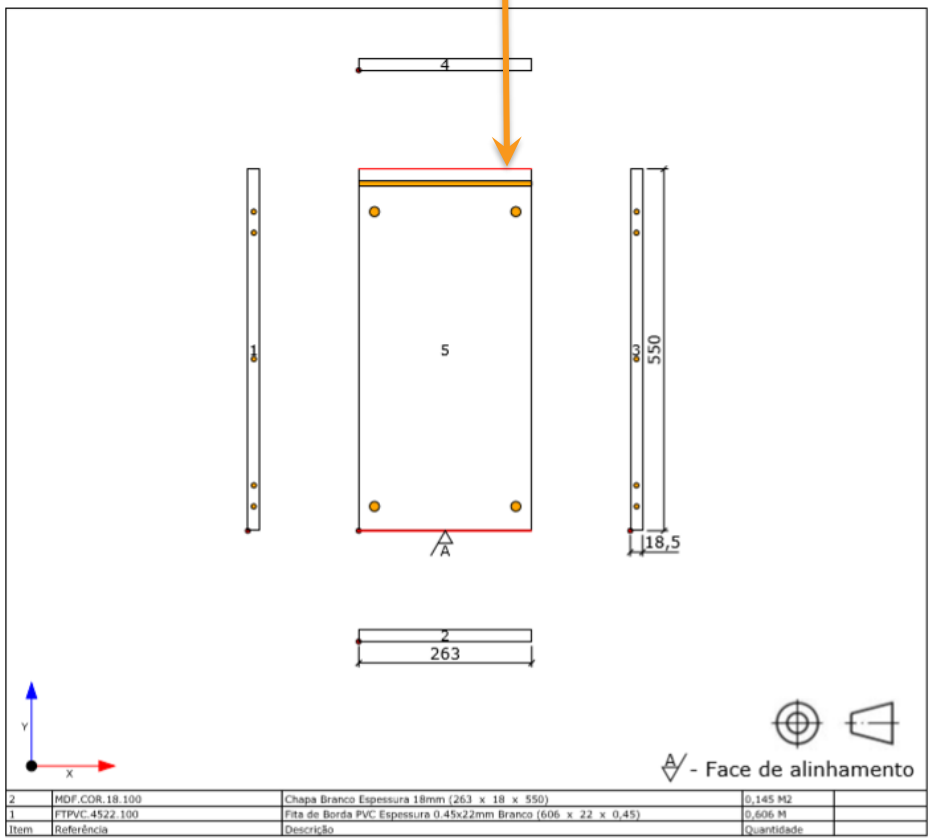
Each file stores technical information of the items that make up the module (lateral, base, background, etc.).

Plug-ins

Builder View

Technical drawing of the component.

Position and dimension of holes and grooves.



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

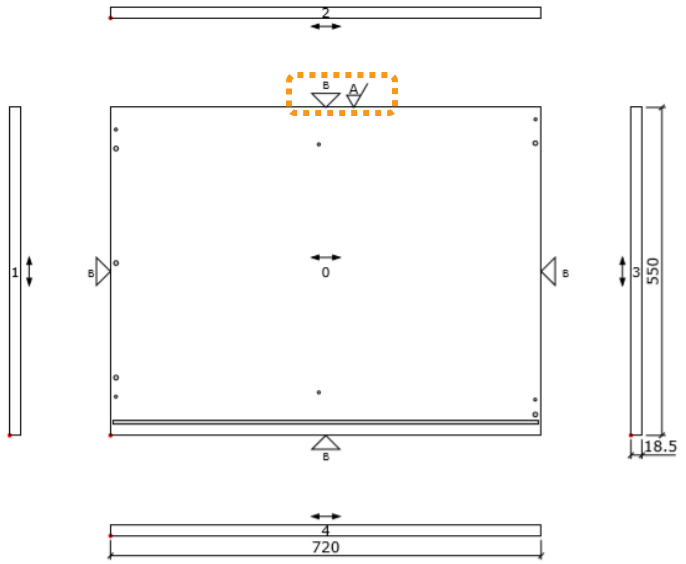
promob maker

Cliente:	Ambiente: Ambiente 3D
Data: 15/01/2018 Referência: 001	
Título/Nome: Base Inferior	
Código: BAS1050A	Página: 1/1

Subtitle

Plug-ins

Builder View



- ✓ Grey dots: holes
- ✓ Red dots: zero point's face
- ✓ Grey line: slot/groove
- ✓ Double direction arrow: direction of the vein
- ✓ Arrow B: edgebanding
- ✓ 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 board and edgeband.

- The dimension of the sheet board is shown with the edgeband offset discount and addition of overcut.
- The dimension of the edgeband is shown with the overcut value.

Plug-ins

Cut Optimizers

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

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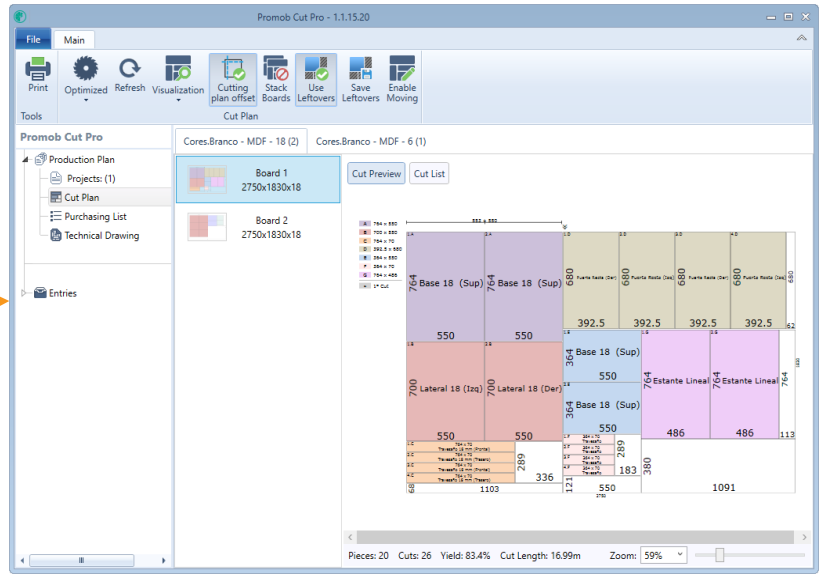
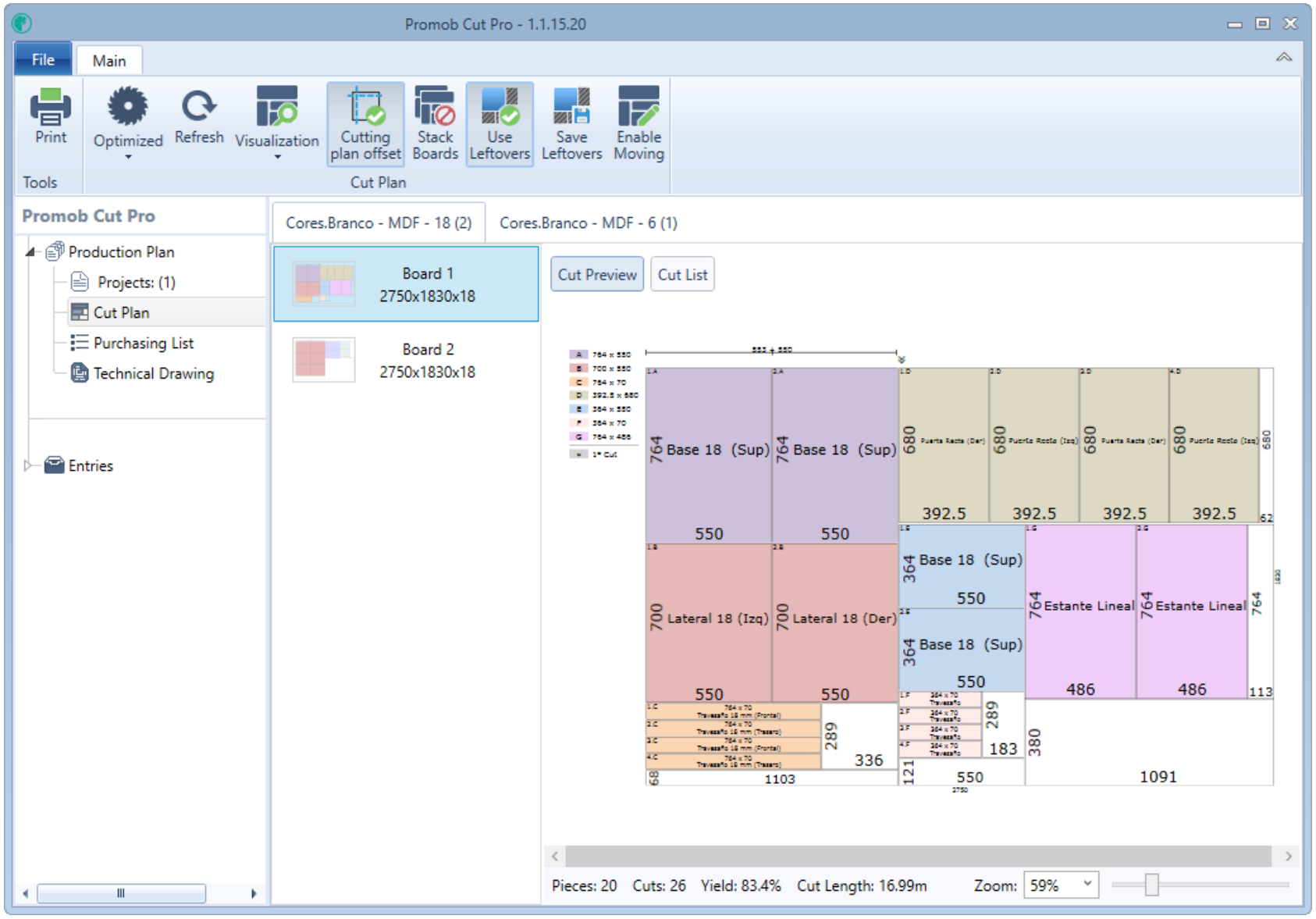


Plug-ins

Cutting Optimizers



Plug-ins

Machines

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

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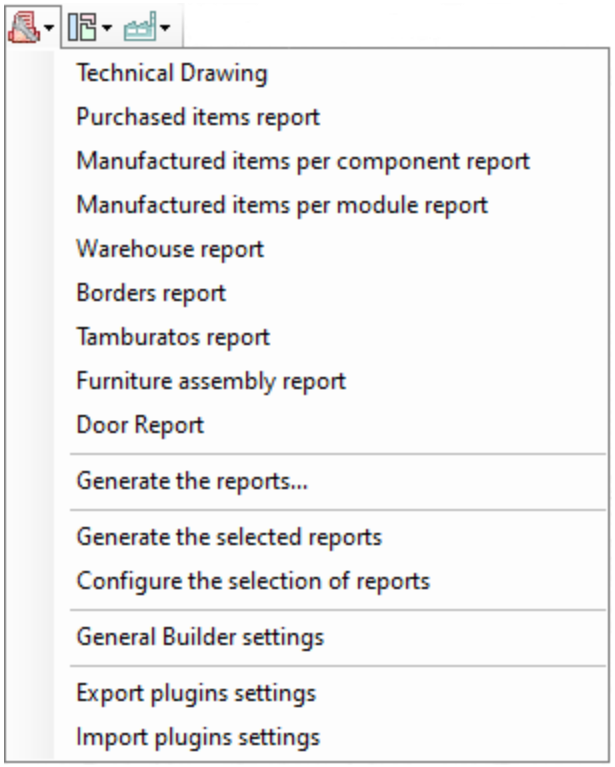
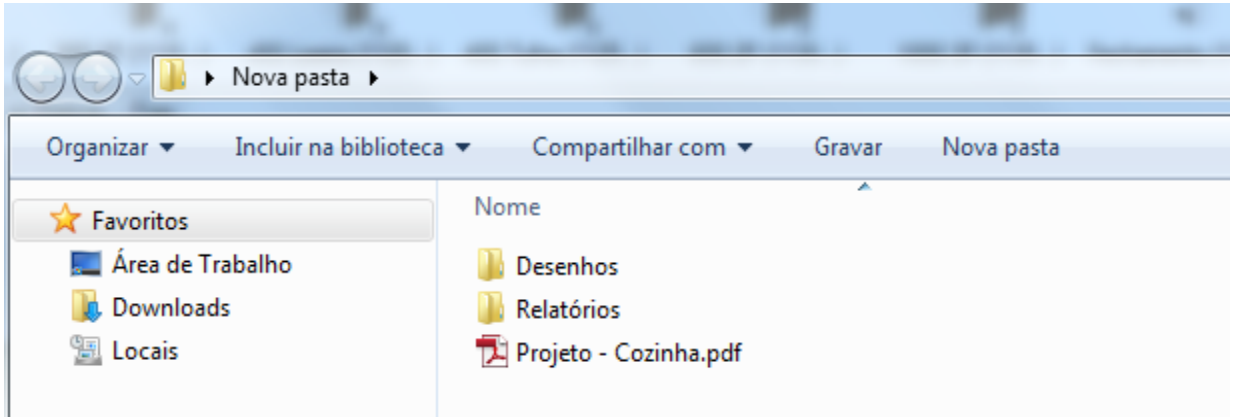
Files for integration with machines.

Plug-ins

Reports

- The reports are responsible to present lists of project items according to the needs of visualization for the user.





Plug-ins

Reports

promob maker

Enterprise:			
Customer:	**Project: Design**		
File: tmp92FE.promob		**Date: 27/02/2020**	**Page: 1/1**
Title/Name:	**Purchased items report**		

Reference	Description	Qty.	U.M.
FTPVC.4522.100	Edge Band PVC Thickness 0.45x22mm White	10,479	M
PINMET	Holder Pin f/ Shelf	4	UN
TFMF.100	Hole Cover f/ Minifix White	8	UN
PRE81	Nail 8x1	15	UN
PPERFIL01.100.500	Profile Handle 100mm Aluminum	1	UN
PARMF	Rod f/ Minifix	8	UN
PARP412	Screw 4x12	3	UN
DOBT	Straight Hinge	2	UN
TMF18	Tamborfix f/ 18/25mm	8	UN
MDF.COR.18.100	White Panel Thickness 18mm	1,4243	M2
MDF.COR.6.100	White Panel Thickness 6mm	0,1999	M2
CAV	Wood Dowel 8X30	12	UN

Plug-ins

Reports

promob maker

Enterprise:			
Customer:	Project: Design		
File: tmp92FE.promob		Date: 27/02/2020	Page: 1/1
Title/Name:	Manufactured items per component report		

Back Panels

Cod	Reference	Description	Measure	Qty.	U.M.	Used in
BAC0195A	501.100	Back Panel	284 x 6 x 704	1	UN	COU0217A

Bottoms

Cod	Reference	Description	Measure	Qty.	U.M.	Used in
BOT0191A	001.100	Bottom Inferior	263 x 18 x 550	1	UN	COU0217A
BOT0192A	001.100	Bottom Superior	263 x 18 x 550	1	UN	COU0217A

Door Panels

Cod	Reference	Description	Measure	Qty.	U.M.	Used in
DOO0218A	1601.100	Panel Base Door Total Hinge	715 x 18 x 296	1	UN	COU0217A

Shelf

Cod	Reference	Description	Measure	Qty.	U.M.	Used in
SHE0216A	602.100	Internal Mobile Shelf 18mm	263 x 18 x 499,5	1	UN	COU0217A

Sides

Cod	Reference	Description	Measure	Qty.	U.M.	Used in
SID0193A	101.100	Side Panel Left	720 x 18 x 550	1	UN	COU0217A
SID0194A	101.100	Side Panel Right	720 x 18 x 550	1	UN	COU0217A

Plug-ins

Reports

promob maker

Enterprise:			
Customer:	Project: Design		
File: tmp92FE.promob		Date: 27/02/2020	Page: 1/1
Title/Name:	Manufactured items per module report		

COU0217A - Counter 1 Door

Cod	Reference	Description	Measure	Qty.	U.M.
BAC0195A	501.100	Back Panel	284 x 6 x 704	1	UN
BOT0191A	001.100	Bottom Inferior	263 x 18 x 550	1	UN
BOT0192A	001.100	Bottom Superior	263 x 18 x 550	1	UN
DOO0218A	1601.100	Panel Base Door Total Hinge	715 x 18 x 296	1	UN
SHE0216A	602.100	Internal Mobile Shelf 18mm	263 x 18 x 499,5	1	UN
SID0193A	101.100	Side Panel Left	720 x 18 x 550	1	UN
SID0194A	101.100	Side Panel Right	720 x 18 x 550	1	UN

Plug-ins

Reports

promob maker

Enterprise:			
Customer:	**Project: Design**		
File: tmp92FE.promob		**Date: 27/02/2020**	**Page: 1/1**
Title/Name:	**Warehouse report**		

Reference	Description	Qty.	U.M.
CAV	Wood Dowel 8X30	12	UN
DOBT	Straight Hinge	2	UN
PARMF	Rod f/ Minifix	8	UN
PARP412	Screw 4x12	3	UN
PINMET	Holder Pin f/ Shelf	4	UN
PPERFIL01.100.500	Profile Handle 100mm Aluminum	1	UN
PREB1	Nail 8x1	15	UN
TFMF.100	Hole Cover f/ Minifix White	8	UN
TMF18	Tamborfix f/ 18/25mm	8	UN

Plug-ins

Reports

promob maker

Enterprise:			
Customer:	**Project: Design**		
File: tmp92FE.promob		**Date: 27/02/2020**	**Page: 1/1**
Title/Name:	**Borders report**		

Cod	Description	Measure	Border
BOT0191A	Bottom Inferior	263 x 18 x 550	263+263
BOT0192A	Bottom Superior	263 x 18 x 550	263+263
DOO0218A	Panel Base Door Total Hinge	715 x 18 x 296	715+715 296+296
SHE0216A	Internal Mobile Shelf 18mm	263 x 18 x 499,5	263+263 499,5+499,5
SID0193A	Side Panel Left	720 x 18 x 550	720+720 550+550
SID0194A	Side Panel Right	720 x 18 x 550	720+720 550+550

2020

Tool Registration Suggestion

Tool	Rotation	Type	Qty	Application
Drill Bit ø35mm	RH/LH	Brad Point	2 Bits - 1 each	Hinge cup
Drill Bit ø8mm	RH/LH	V-Point	2 Bits - 1 each	Hinge and Drawer runner mark position
Drill Bit ø8mm	RH/LH	Brad Point	4 Bits - 2 each	Dowel, Connecting Bolt
Drill Bit ø5mm	RH/LH	V-Point	2 Bits - 1 each	Hinge and Drawer runner mark position
Drill Bit ø5mm	RH/LH	Brad Point	4 Bits - 2 each	Connecting Bolt
Drill Bit ø15mm	RH/LH	Brad Point	2 Bits - 1 each	Connector Housing, Minifix®
Drill Bit ø20mm	RH/LH	Brad Point	2 Bits - 1 each	Connector Housing, with Dowel®
Saw Blade ø120mm - Thickness 3mm	-	-	1	Slots/Grooving

Obs:

- This worksheet is a suggestion of tools to perform operations that can be configured in Maker NA and performed on your machinery. The customer is fully responsible for the acquisition and organization in relation to operations.

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