



Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included

## Contents of this Article...

- Supporting package - Joinery IT Catalog
- End View
- System Parameter - Design Mode
- 6 x UCS and Public Variables
- Cabinet Attributes
- Pull Material Schedules
- Profile Rail Materials
  - Solu Top Rail - C Profile 42.2 x 25mm
  - Solu Mid Rail - C Profile 52.1 x 25mm
- Support is added for Horizontal grained ends and partitions
- Cutout Corner Clearance Options (Cross Sections)

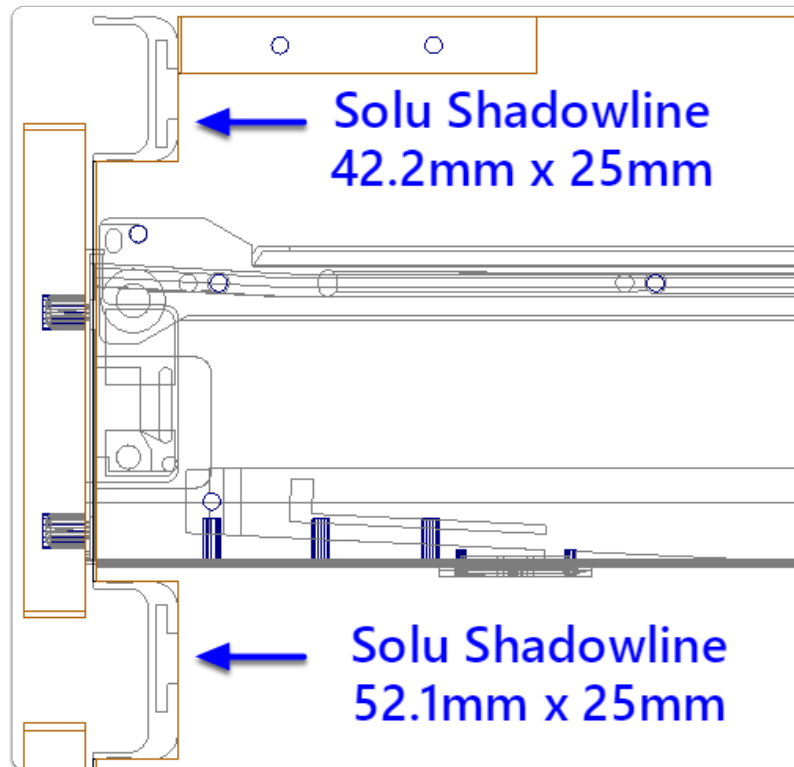
## Support package included - Joinery IT Catalog

- This package uses library parts shaped around top and mid rails

## Orthographic End View

Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included



## **i** System Parameter - Design Mode (for profile rails) [Yes-No]

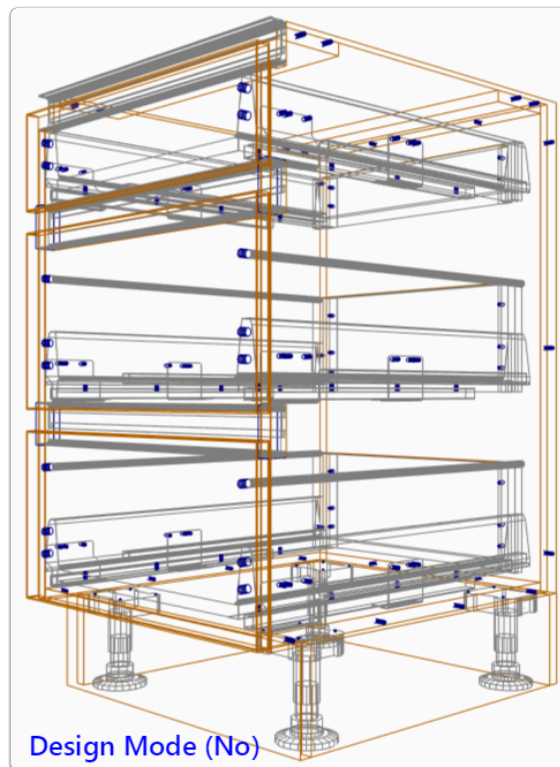
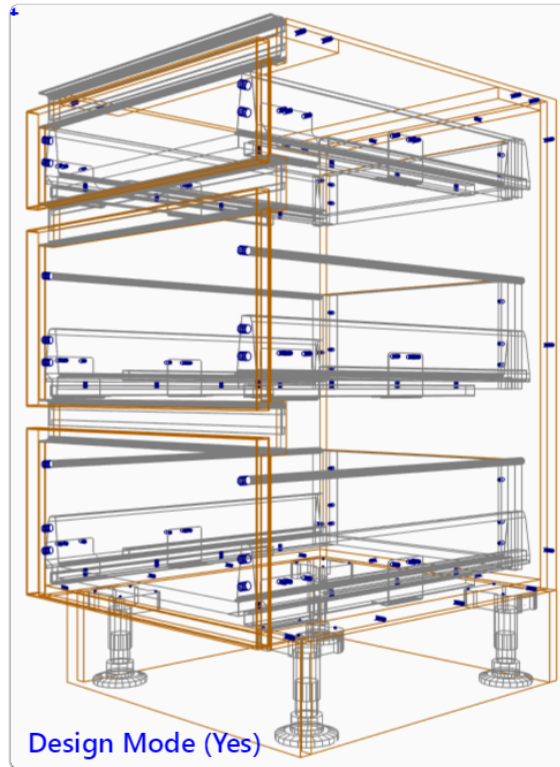
- A job level note so you can switch between shaping ends for Mid Rails or using a rebate/dado operation for each Mid Rail
  - Set Design Mode to 'Yes' on your Design Systems and ends will be shaped in the design drawing
  - Toggle Design Mode to 'No' on your Detail System so the ends get a single band

*See the following images...*

1. *Design Mode (Yes), Mid Rail penetration all the way through the end. IE: Edge band is split between rails*
2. *Design Mode (No), Mid Rail penetration through end is rebated. IE: 1mm is left on for edge band machine (**Note: Shape End for Rails Default set to 'Shape Top and Rebate Mid'**)*

Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included





Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included

## **UCS - Public Variables (Pictured below)**

### *Profile Rail - Solu-1*

- Auto-add to Horizontal Reveals
- Auto-add to Top Reveals
- Solu Corner Clear-out Method
  - Outline
  - Drill
  - None (Default)
- Solu Corner Check for Outline (DX)
- Solu Corner Check for Outline (DY)

### *Profile Rail - Solu-3*

- Move Rail Down
  - Mid Rails center position will automatically be adjusted down from the reveal center by this amount

### *Profile Rail - Solu-5*

- Shape Ends for Rails (Default)
  - Shape Top and Mid
  - Shape Top and Rebate Mid
  - Use Shape Editor
- Rebate Depth

Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included

User Created Standard				Order	Part	Descript ^	Public Variables	
Profile Rail - Solu-1 (Cab)				164	Casing	CV11-Jo	Corner (Clearout)	None
Profile Rail - Solu-2 (FACE*)				165	Top Rail	CV11-Jo	Corner Check (DX)	12.8mm
Profile Rail - Solu-3 (DWR_OPEN)				166	Drawer Guide	CV11-Jo	Corner Check (DY)	5mm
Profile Rail - Solu-4 (Pul* DS TS MR)				167	Door Pull	CV11-Jo	Added to Horizontal Reveal	28mm
Profile Rail - Solu-5 (LU RU PT DIV)				168	Unfinished Right ...	CV11-Jo	Added to Top Reveal	28mm
Profile Rail - Solu-6 (MR)				169	Mid Rail	CV11-Jo		

User Created Standard				Order	Part	Descript ^	Public Variables	
Profile Rail - Solu-1 (Cab)				164	Casing	CV11-Jo		
Profile Rail - Solu-2 (FACE*)				165	Top Rail	CV11-Jo		
Profile Rail - Solu-3 (DWR_OPEN)				166	Drawer Guide	CV11-Jo	Move Rail Down	0.8mm
Profile Rail - Solu-4 (Pul* DS TS MR)				167	Door Pull	CV11-Jo		
Profile Rail - Solu-5 (LU RU PT DIV)				168	Unfinished Right ...	CV11-Jo		
Profile Rail - Solu-6 (MR)				169	Mid Rail	CV11-Jo		

User Created Standard				Order	Part	Descript ^	Public Variables	
Profile Rail - Solu-1 (Cab)				164	Casing	CV11-Jo		
Profile Rail - Solu-2 (FACE*)				165	Top Rail	CV11-Jo		
Profile Rail - Solu-3 (DWR_OPEN)				166	Drawer Guide	CV11-Jo		
Profile Rail - Solu-4 (Pul* DS TS MR)				167	Door Pull	CV11-Jo		
Profile Rail - Solu-5 (LU RU PT DIV)				168	Unfinished Right ...	CV11-Jo	Shape Ends for Rail	Shape Top and Mid
Profile Rail - Solu-6 (MR)				169	Mid Rail	CV11-Jo	Rebate (DZ)	DZ -1mm

## Cabinet Level Attributes

- Profile Rail - Top Rail
  - Activate and deactivate the top rail and end cut outs
- Profile Rail - Top (Adjust Left)
  - Adjusts the top rail left
- Profile Rail - Top (Adjust Right)

Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included

- Adjusts the top rail right
- Profile Rail - Top (Hide)
  - Hide the top rail when a rail from another cabinet spans this rail space
  - This option keeps end cut outs for the top rail

Profile Rail - Top Rail	True
Profile Rail - Top Rail (Adjust Left)	0
Profile Rail - Top Rail (Adjust Right)	0
Profile Rail - Top Rail (Hide)	False

Material Schedule	Door Pull - Top Profile Rails	Drawer Pull - Mid Profile Rails
Profile Rail - Solu	Profile Rail - 42.2mm Solu Shadowline C shaped rail (Aluminium)	Profile Rail - 52.1mm Solu Shadowline C shaped rail (Aluminium)

Solu Shadowline - Profile Rails	SKU	Description
Profile Rail - 42.2mm Solu Shadowline-C (Aluminium)	130.AA.42 (3.6m Length)	Aluminium Solu Shadowline C Shaped Profile Rail 3600 x 42.2 x 25mm
Profile Rail - 52.1mm Solu Shadowline-C (Aluminium)	130.AA.52 (3.6m Length)	Aluminium Solu Shadowline C Shaped Profile Rail 3600 x 52.1 x 25mm



## Support is added for Horizontal grained ends and partitions

- Edit your construction method to use horizontal grain for ends, partitions or dividers and the parts are ready for both design and manufacture

Apps to make Cabinet Vision work for you.

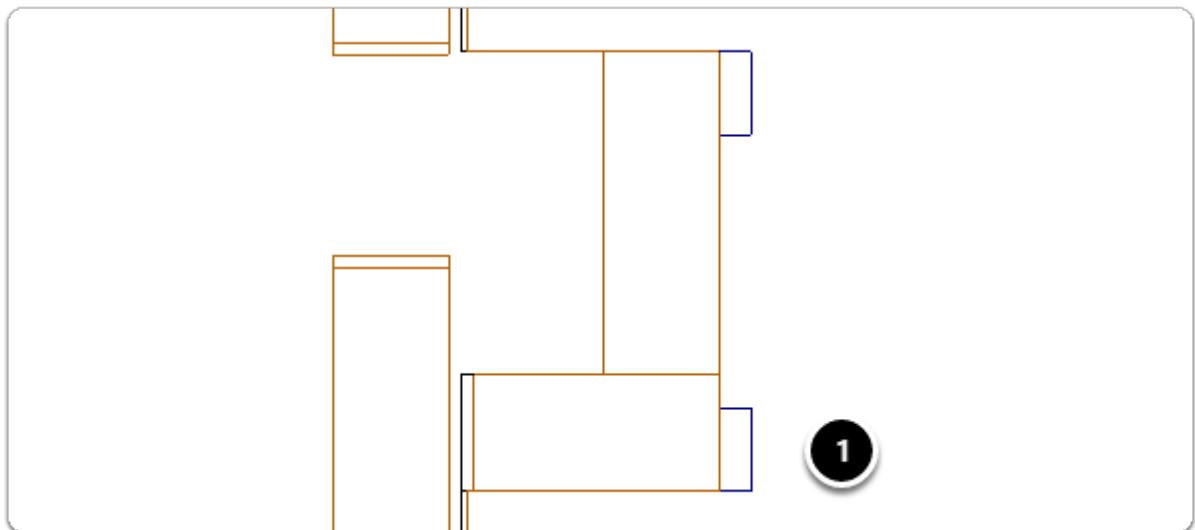
# Solu Profile Rail - What's Included

## **i** Corner Clear-out isn't required with Solu Shadowline

*It is included with the package however...*

Use UCS Public Variables to toggle between the following if you need it...  
(Shown here with 2 piece exposed cabinet rails)

1. Outline
2. Drill
3. None (Default)



Apps to make Cabinet Vision work for you.

# Solu Profile Rail - What's Included

