Apps to make Cabinet Vision work for you.

Exposed Cabinet Rails - What's Included

💡 Contents of this Article...

Support package included - Joinery IT Catalog

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

UCS - Public Variables (Pictured below)

Cabinet Rails-1

- Auto-add to Horizontal Reveals
- Auto-add to Top Reveals
- Corner Clear-out Method
    - Outline
    - Drill
    - None (Default)

- Corner Check for Outline (DX)
- Corner Check for Outline (DY)
- Cut as One for 2 Piece (See following image of part label)

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- Cut as One (Kerf)

Cabinet Rails-2

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

Cabinet Rails-5

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

- Rebate Depth

Exposed Cabinet Rails - What's Included

Cabinet Rail (1 piece) - Cross Section Example

- Combined here with Sage Mitre Handle Door

Cabinet Rail (2 piece) - Cross Section Example

Exposed Cabinet Rails - What's Included

💡 The Cut as One feature shows as 2 rails in the drawing but machines as a single part on the nest. The factory guys can split it up after edge banding.

Pictured above

Here's the label for the 'combined' 2 Piece Mid Rail - Part Comment contains information for the factory guys...

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...


Exposed Cabinet Rails - What's Included

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')*

Design Mode (Yes)

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Design Mode (No)
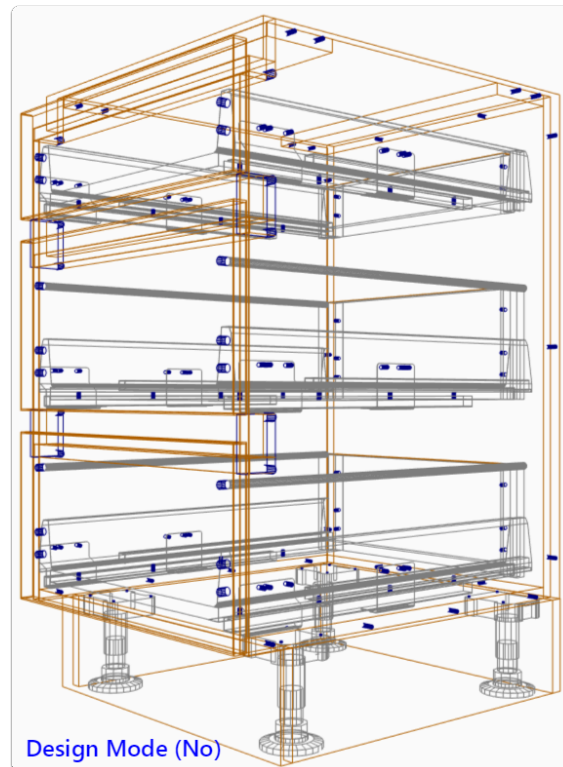
Cabinet Level Attributes

- Cabinet Rail - Mid (Custom Rail Sizes)
  - Allows any mid rail height

- Cabinet Rail - Top (Activate)
  - Activate and deactivate the top rail and end cut outs

- Cabinet Rail - Top (Adjust Left)
  - Adjusts the top rail left

- Cabinet Rail - Top (Adjust Right)
  - Adjusts the top rail right

- Cabinet Rail - Top (Hide)
  - Hide the top rail when a rail from another cabinet spans this rail space
  - Keep end cut outs for the top rail

Pull Schedules included (used to activate the Cabinet Rails)

- Cabinet Rail (1 piece - 50 x 18mm default)
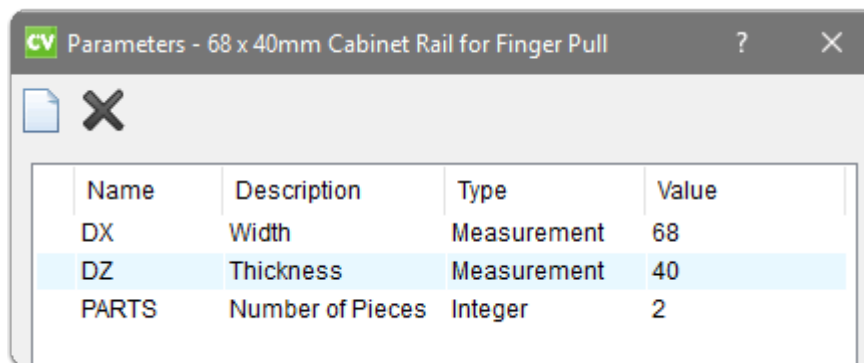- Cabinet Rail (2 piece - 68 x 40mm default)

Exposed Cabinet Rails - What's Included

Pull Materials

- 50 x 18mm Cabinet Rail for Finger Pull
- 68 x 40mm Cabinet Rail for Finger Pull
- Copy and edit to suit your own needs

Material Parameters

- We use the **DX** and **DZ** parameters to set up the correct cutout size on ends and partitions
- The **PARTS** parameter determines whether cabinet rails are L shaped (Valid values - 1 and 2)
    - 1 Piece = I shape
    - 2 Piece = L shape

💡 **Alternate Rail Sizes - You can copy the Cabinet Rail material...**

- Save as many materials as alternate sizes you wish to use on different projects
- Modify the Pull Schedule for the Room or Job
- Door Pull = Top Rail size
- Drawer Pull = Mid Rails size

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
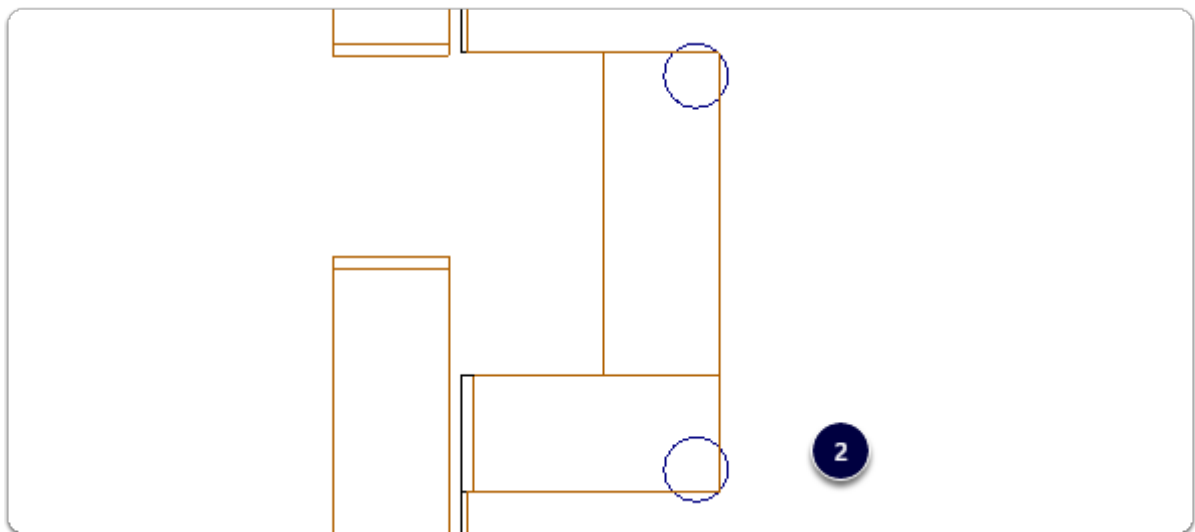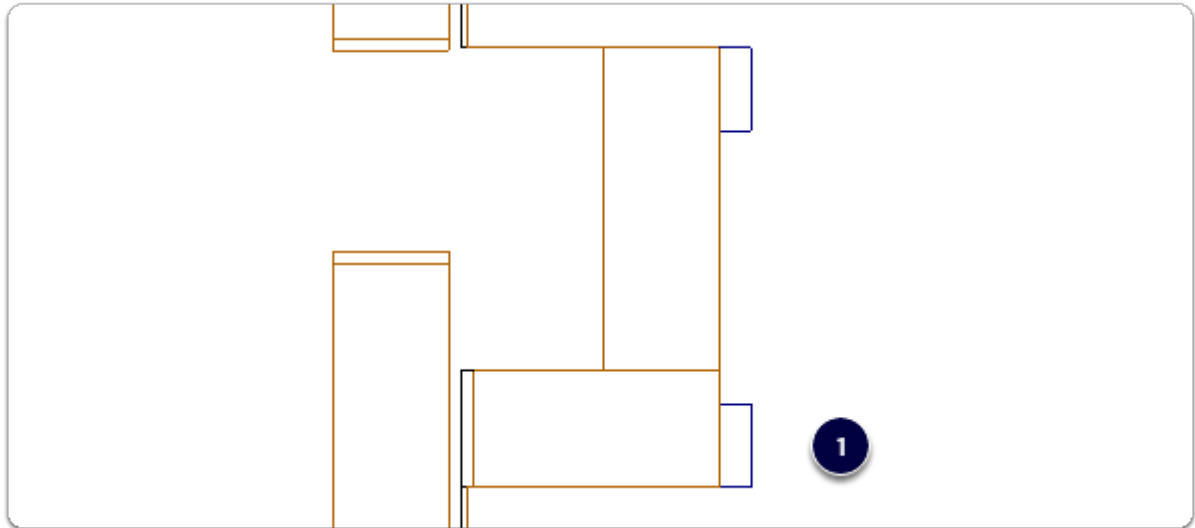
Corner Clear-out Options...

1. Outline

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2. Drill
3. None

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