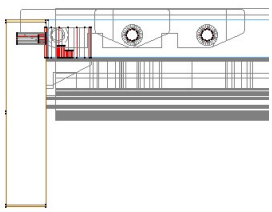
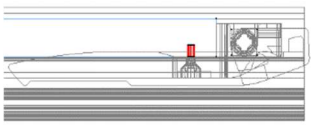
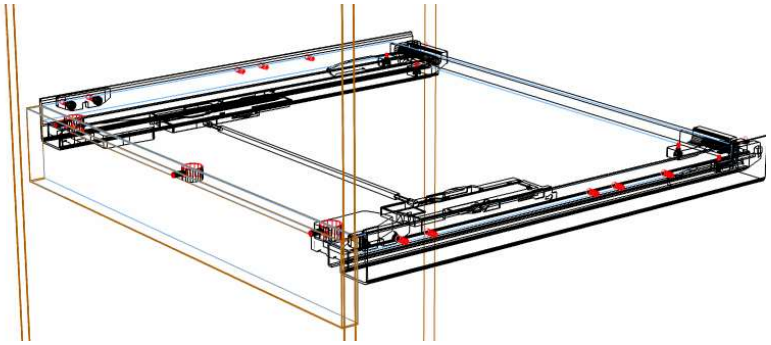
Blum MOVENTO Pull-out Shelf Lock User Guide.







Introduction

Overview

- This package from Solid Setup Plus adds the Blum MOVENTO pull-out shelf lock (Rollouts and Drawers), to Cabinet Vision Solid. (Australian sizes only)
- **This package REQUIRES the purchase of our Blum Movento (BLMMVTO) package – sold separately.**
- It provides drilling for the rollout front, and the shelf lock unit for CNC output.
- It also adds 3d graphics for the shelf lock parts.
- The shelf lock set is added as a separate part and material for reporting purposes.
- The small Pull-out shelf side panels are **NOT** added.

Included in This Package

User Created Standards

The Following UCS is provided.

- { DRAWS } -- Blum Movento Shelf Lock -Adds the Movento pull-out Shelf Lock.

Drawers and Rollouts

The Following drawer constructions are provided:

- Blum Mvto(AU) 760 40kg Shelf Lock -Movento Shelf Lock Drawer for 40kg sizes (Australian sizes only)
- Blum Mvto(AU) 766 60kg Shelf Lock -Movento Shelf Lock Drawer for 60kg sizes (Australian sizes only)
- Blum Mvto(AU) 760 40 Shelf Lock -Movento Shelf Lock Rollout for 40kg sizes (Australian sizes only)
- Blum Mvto(AU) 766 60 Shelf Lock -Movento Shelf Lock Rollout for 60kg sizes (Australian sizes only)

Materials:

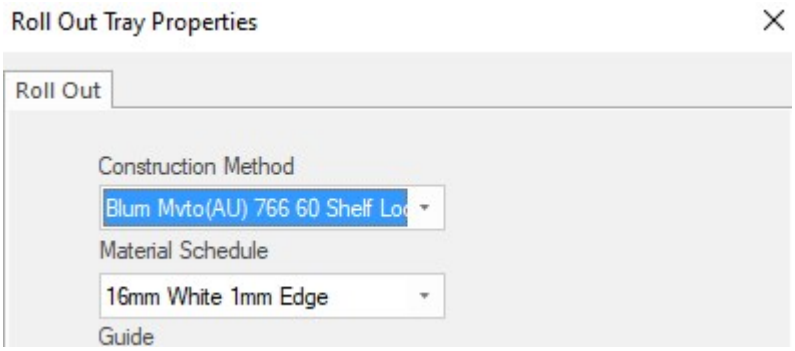
Movento Shelf Lock Unit LH Visual	Movento Pull Out Shelf Lock LH Visual Only
Movento Shelf Lock Unit RH Visual	Movento Pull Out Shelf Lock RH Visual Only
Movento Shelf Lock Set	Movento Pull Out Shelf Lock Set #295H5700
Movento Shelf Lock Latch Elem Visual	Movento Shelf Lock Latching Element Visual Only
Movento TIPON Linkage	Movento TIP-ON Synchro Linkage LW-249mm #ZST.1160W

Movento Shelf Lock Usage

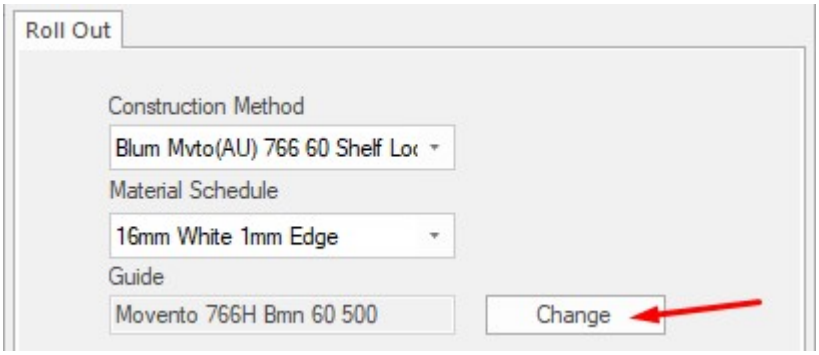
Menu Selections.

To use the Movento shelf lock in a cabinet you must make the following selections:

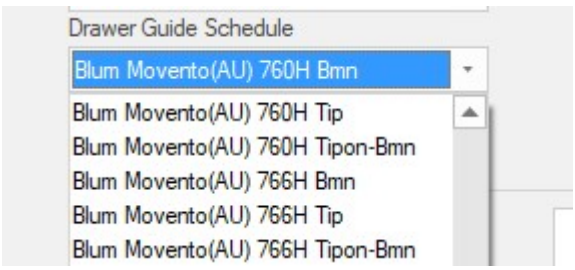
- In the section – interior view, add a rollout tray.
- Double click on it to bring up its Properties menu.
- For the Construction Method select "**Blum Mvto(AU) 760 40 Shelf Lock**"
- or "**Blum Mvto(AU) 766 60 Shelf Lock**" as shown here:



- For the guides press the change button and search for the movento guide you require:
- (supplied in our Blum Movento package - sold separately)



- Or if you would rather select the Movento guide schedule for the whole cabinet, in the Section View – Properties Hardware tab, choose one of the Blum Movento guide schedules:
- (supplied in our Blum Movento package - sold separately)



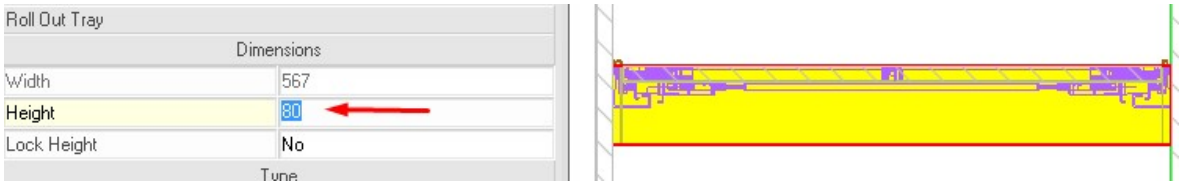
- For the Material Schedule tab, you can choose any of the Roll Out schedules you have set up as long as the materials selected are suitable for Blum Movento Shelf Lock

Drawer Box Banding Setup

- The Drawer and Rollout parts have been banded with our “Drawer Box Banding” and “Rollout Banding”.
- The Rollout front is banded all round.
- The bottom (shelf) is banded on the sides and rear edge.
- For the drawer box parts to be banded correctly the selected material schedule **must** have a suitable edge banding material assigned to those parts.

Rollout Height

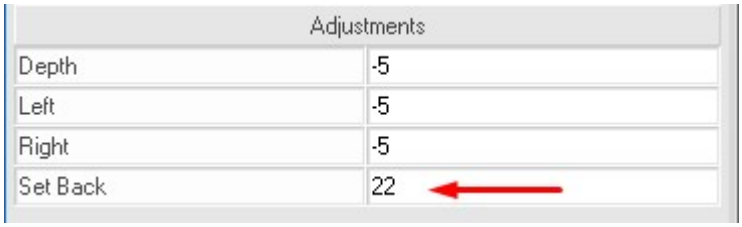
- We have set the default rollout height to 80mm.
- This sets the rollout front height.
- To select a different rollout height, click on the rollout in the section interior view and use the sidebar.



Rollout Setback

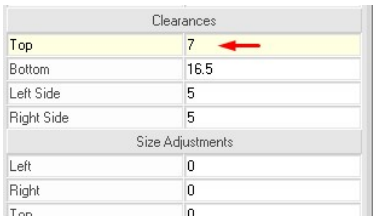
- By default the initial rollout setback is set to 22mm.
- This is to allow for a front up to 19mm thick. If your material is more than 19mm please increase the setback to compensate.

- To adjust the setback of each rollout individually, use the “**Set Back**” setting under “**Adjustments**”, in the section view:



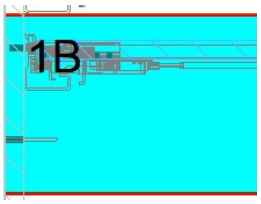
Drawer Shelf Lock Up/Down Position

We have positioned the drawer type shelf lock 7mm down from the top edge of the drawer front.
To move the drawer shelf lock up or down, you can change the top clearance:







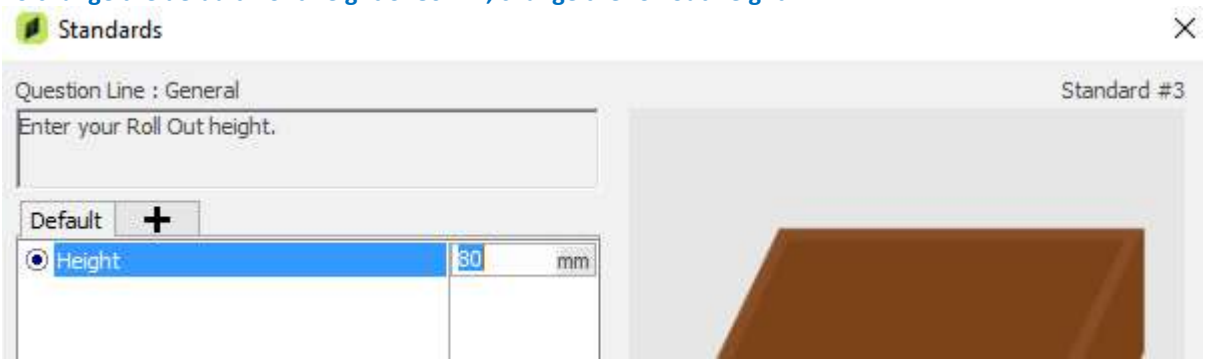


Drawer/Rollout Construction

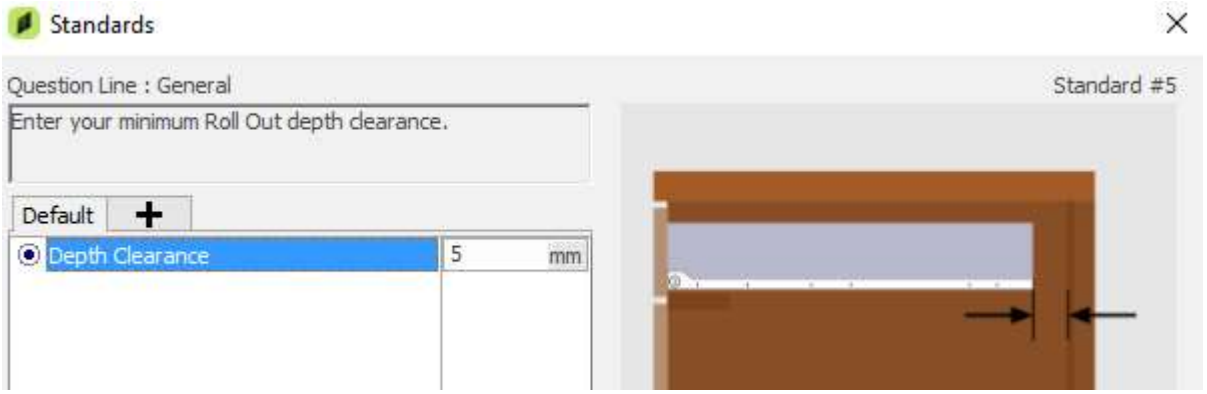
The Movento shelf lock construction methods we have created are supplied “as is”. Feel free to modify them to your preferences.

General

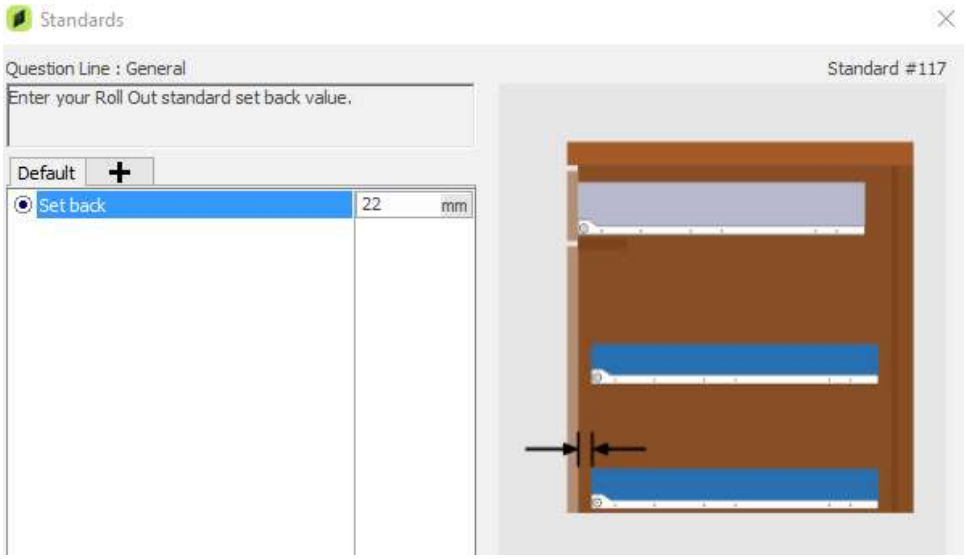
To change the default front height of 80mm, change the roll out height:



To change the default rear clearance of 5mm, change the depth clearance:

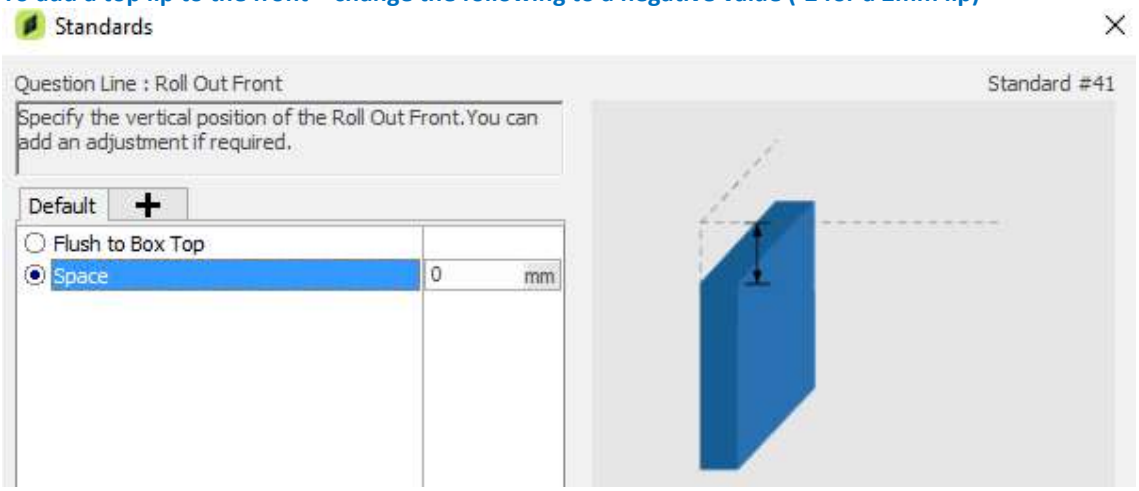


To change the rollout set back for thicker fronts (we allow 22mm which will work for fronts up to about 19mm):



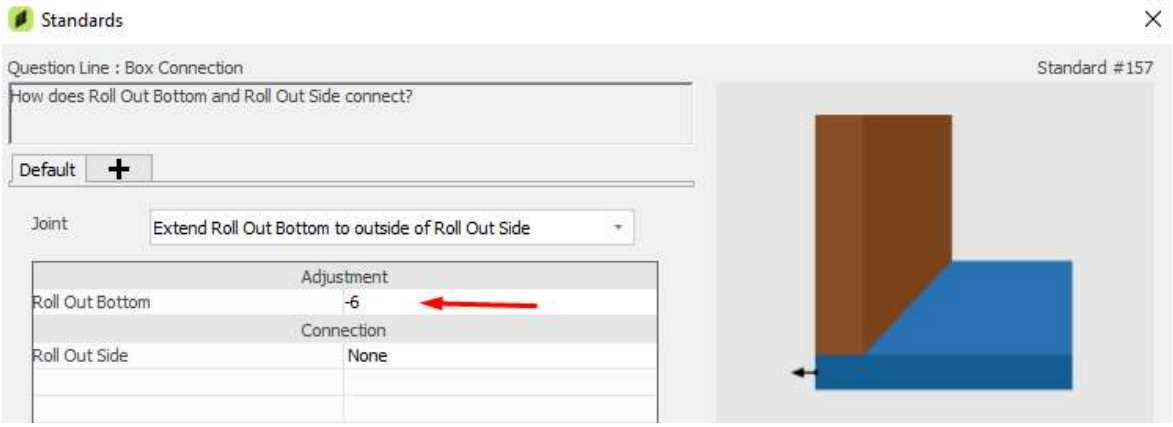
Rollout Front Lip

To add a top lip to the front – change the following to a negative value (-2 for a 2mm lip)

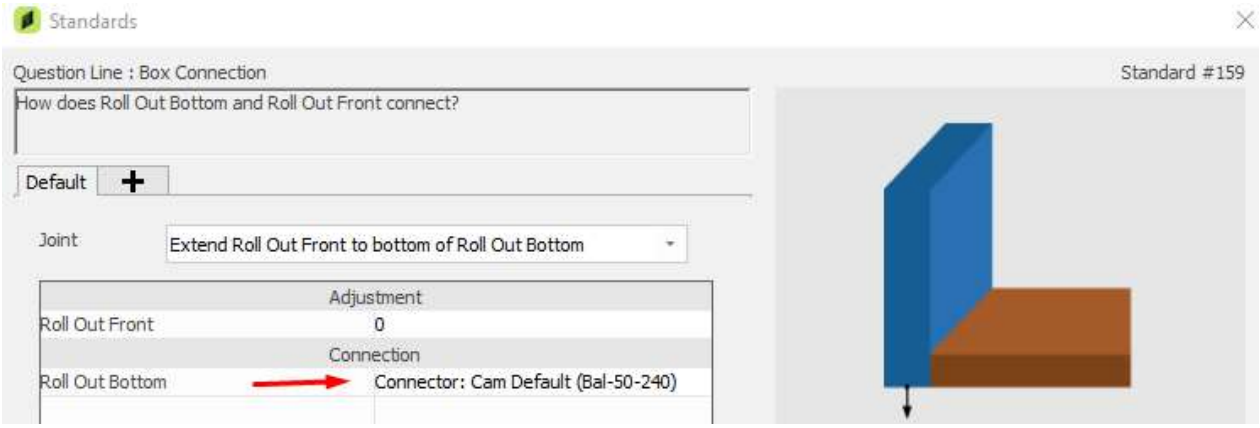


Box Connections

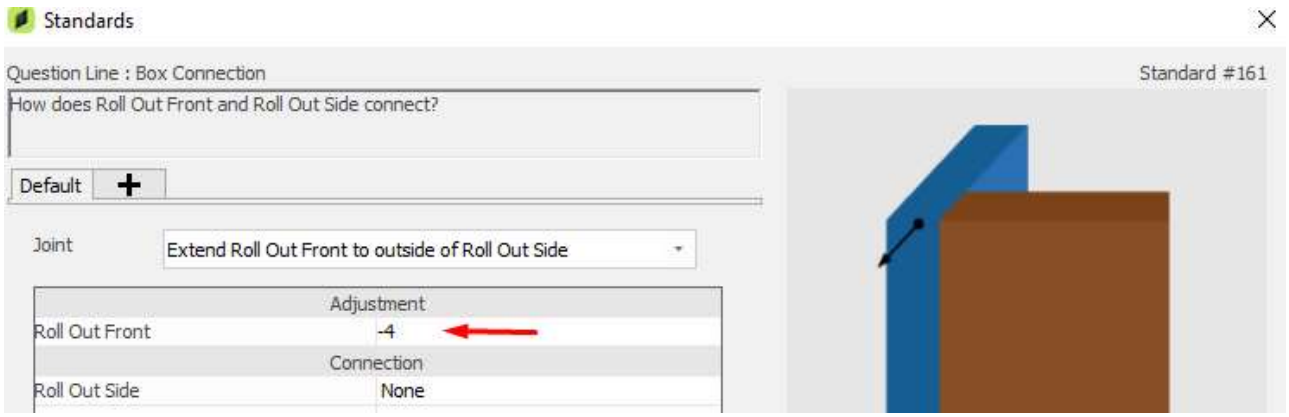
The bottom (shelf) needs to be 11mm away from the cabinet sides. As our Movento guides use a 5mm clearance, this means the bottom needs a further 6mm adjustment. This is a -6mm value in the following Question Line (we do not recommend altering this value)



We have supplied a connection for the Rollout front called "Cam Default (Bal-50-240)" which uses a Rafix Cam. To use a different connection from your catalog please change here:



The Rollout Front has been supplied with a 2mm overhang on each side of the bottom. This is achieved by having the following value set to -4mm. To have a zero-overhang use a -6mm value.
For a larger overhang use a smaller negative value (-2mm for 4mm overhang, zero for 6mm overhang etc)

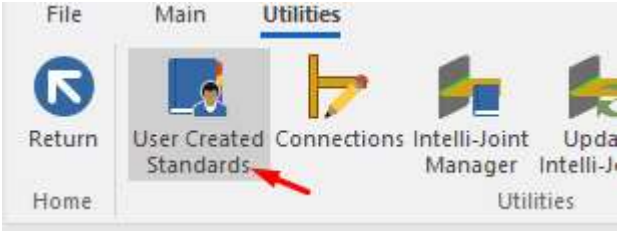


Drilling Setup

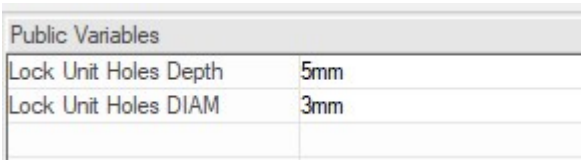
UCS Public Variables

There are 2 Public Variables in the "**{ DRAWS } -- Blum Movento Shelf Lock "** UCS

- To change these variables go to the Utilities – Edit User Created Standards from the Plan or Elevation views



- Then click on the **"{ DRAWS } -- Blum Movento Shelf Lock"** UCS
- On the top left hand side of the screen you will see the Public Variables lists:



Lock Unit Holes = Holes in the back of the Rollout Bottom for the Locking Unit.

Note: To turn off the holes if not required, set the depth to zero.

Tools Required

- The drill diameters you choose in the UCS Public Variables above are all required for this package to work. You must have these tool diameters in your tool catalog and in your machine.

Package Exclusions

Some of the items shown in various images contained in this document are not included in the Blum Movento Shelf Lock package but come from the Movento package which is sold separately.

Any other items shown in any images such as cabinet screw holes, benchtop brackets, plastic legs etc are also part of our other packages which are sold separately.

See our website for more detailed information on these packages.