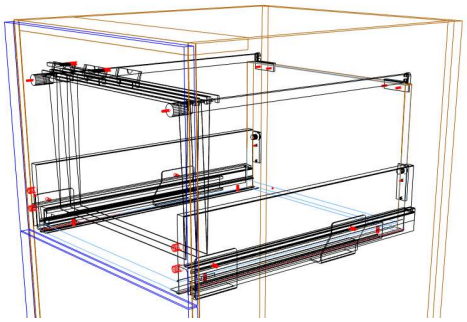
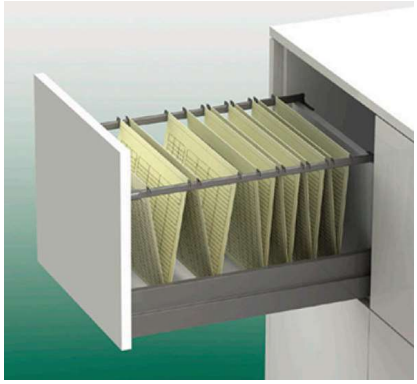
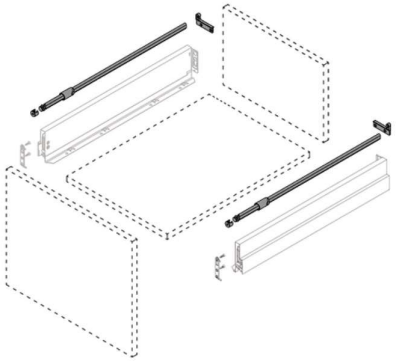
Hafele Grass Novapro Scala File Rail - User Guide.







Introduction

Overview

- This package from Solid Setup Plus adds the Hafele Novapro Scala file rail into any Drawer.
- A4, Foolscap and custom sizes can be used for the rail spacing.
- Settings are controlled via attributes on the drawer back part.
- For wider drawers, 2 sets can be used.
- Cut size of non standard file rail depths is displayed on reports.
- It provides drilling for the drawer box back bracket screws, and drawer front screws, for CNC output.
- It also adds 3D graphics for the brackets, rails and suspension file holder

Included in This Package

User Created Standards

The Following UCS is provided:

- { DRAWS } -- Hafele Npro Scala File Rail Adds the Sink Insert to Drawers

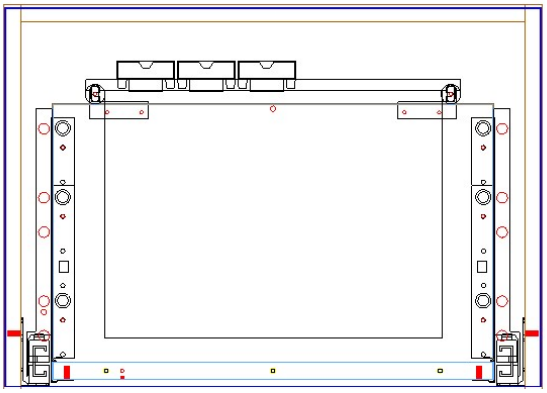
Materials

- Npro Scala File Rail File Rail graphic
- Npro Scala File Rail Full Set Kit for ordering for standard 500 deep inc brackets
- Npro Scala File Rail Set Kit for ordering rails for non-standard depths up to 550mm
- Npro Scala File Rail Acc Set Kit for ordering brackets for non-standard depths up to 550mm
- Npro Scala File Rail Brkt Lh Back Bracket model with screw holes for backs
- Npro Scala File Rail Brkt Rh "
- Npro Scala File Rail Cap Front Bracket/Cap model with screw holes for fronts

File Drawer Usage

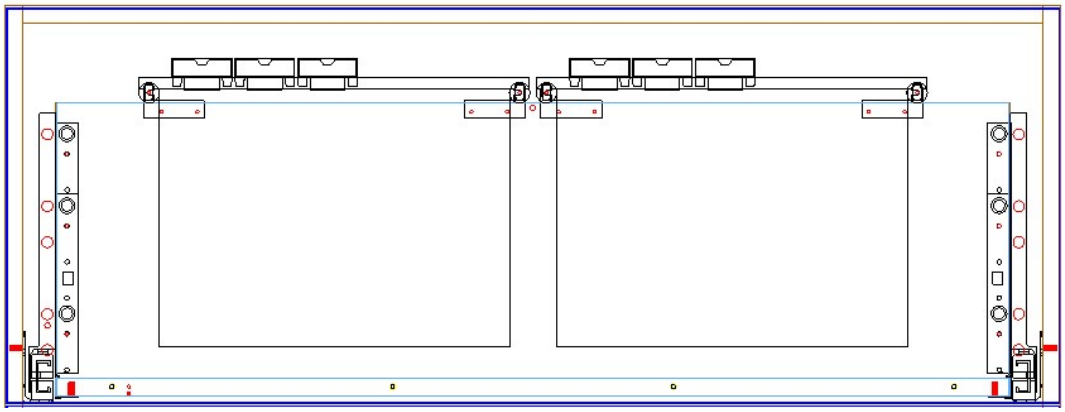
Select File drawers.

- Click on the drawer back in an orthographic (smiley face) view of the cabinet editor.
- Tick the "Npro File?" attribute in the left sidebar to True.
- Drawer back needs to be at least 10mm wider than file rail spacing
- Drawer front needs to be tall enough so that the back can be minimum around 240mm high



If the drawer is large enough, the file rails will appear along with the following attributes.
(If the file rail hardware or crystal tabs -etc -look like they will not fit, use a taller drawer front.)

Npro File Rail Size	Choose from A4 330mm or Foolscap 385mm frame widths
Npro File Back Height	Adjust back height if required
Npro File Band Sides?	Adds edge banding to sides of back
Npro File Rail Gap	allows for a custom frame width (gap between rails) to be entered
Npro File X Pos	Allows for left / right position to be adjusted (default =0 is center)
Npro File x2?	Add second set of file rails
Npro File x2 Gap	Adjust gap between rail rail sets (default is 24mm so frames don't hit)

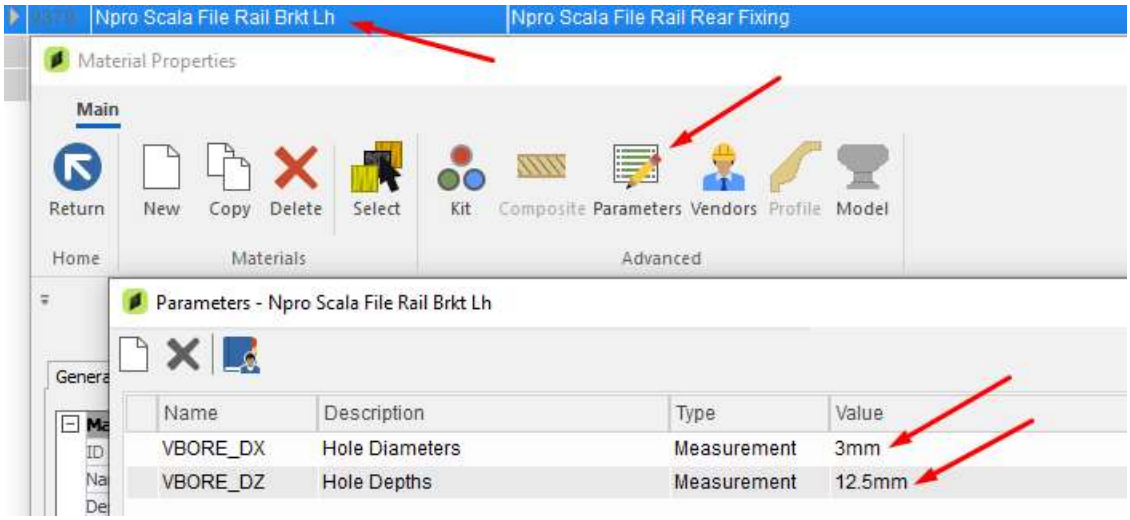


File Drawer Setup

Back and Front Bracket Holes

There are 3 materials with parameters to set the screw hole diameter and depths. We have set them to 3mm diameter x 12.5mm deep.

- In the Material Manager, find the **Npro Scala File Rail Brkt Lh** - material and right click on it to select properties.
- In the Properties click the Parameters Menu and change the parameters shown below, if required:
- Repeat for the **Npro Scala File Rail Brkt Rh** and the **Npro Scala File Rail Cap** material.



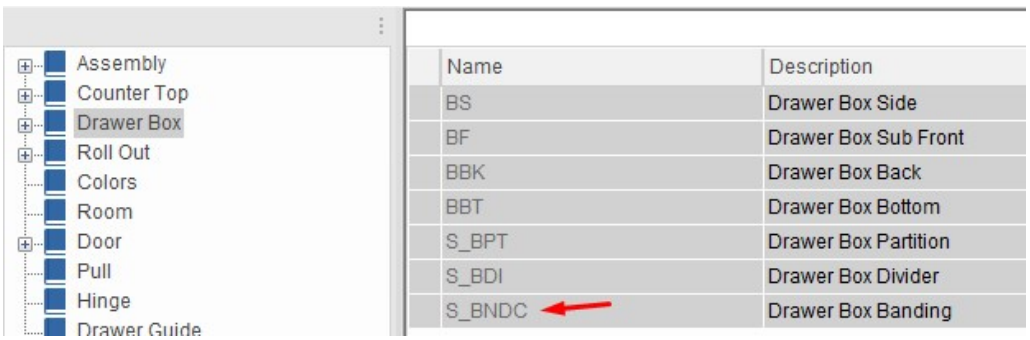
Drawer Box Banding Setup

For the file drawer box back to be banded on the sides the UCS needs to know what your "banding Letter" for drawer boxes is.
Firstly we need to find out your drawer box banding letter and then edit the "**{ DRAWS } -- Hafele Npro Scala File Rail"** UCS to change it.

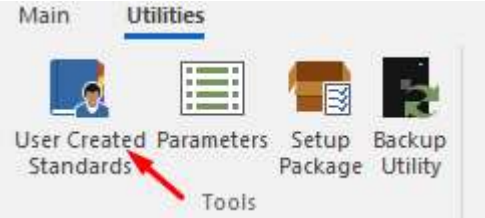
1. From your splash screen, select the part catalog



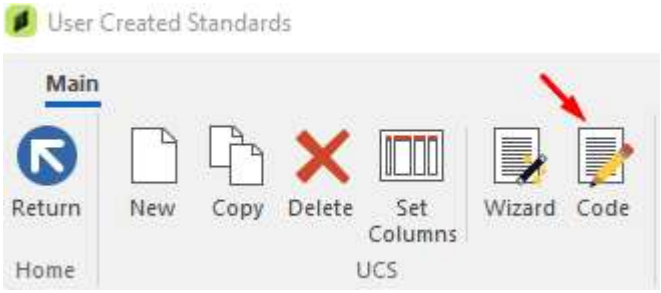
2. Click on the Drawer Box parts in the left column
3. Observe the following screen:



4. In the Name column, the last letter of the name for the S_BND? Part, is your banding letter
5. Remember what the drawer banding letter is and now close the part catalog.
6. To edit the UCS, go to the Utilities – Edit User Created Standards from the Room Plan or Elevation views



7. Click on the **"{ DRAWS } – Hafele Npro Scala File Rail" UCS and press the Code button**



8. Now scroll down to around line 85 to view the following code:

```
94
95      If U_NpScFr_Band > 0 Then                                   ; Edge sides of box back
96
97          BAND<text> = 'CNCC'
98
99          IF _SHPEDGCNT > 0 THEN
100         BAND<text> = 'CNNNNNCC'                                 ; Edge sides of box back fc
101         End If
102
103     End If
```

9. The first BAND statement changes the back banding to top and sides.
10. The second BAND statement also changes the back banding to top and sides but for shaped backs.
11. Change the CNCC and CNNNNNCC by replacing the C with your banding letter.
12. So if your banding letter is "B" for example:-
13. change CNCC to BNBB
14. change CNNNNNCC to BNNNNNBB
15. If you do <u>not</u> wish to add banding to the sides of the backs do the following:
16. Place a semicolon before both BAND statements like this:

```
95      If U_NpScFr_Band > 0 Then
96
97      ;BAND<text> = 'CNCC'
98
99          IF _SHPEDGCNT > 0 THEN
100     ;BAND<text> = 'CNNNNNCC'
101         End If
102
103     End If
```

Package Exclusions

Some of the items shown in various images contained in this document are not included in the File Rail Package, such as the Novapro Scale drawer guides etc, but come from other packages which are sold separately. See our website for more detailed information on these packages.