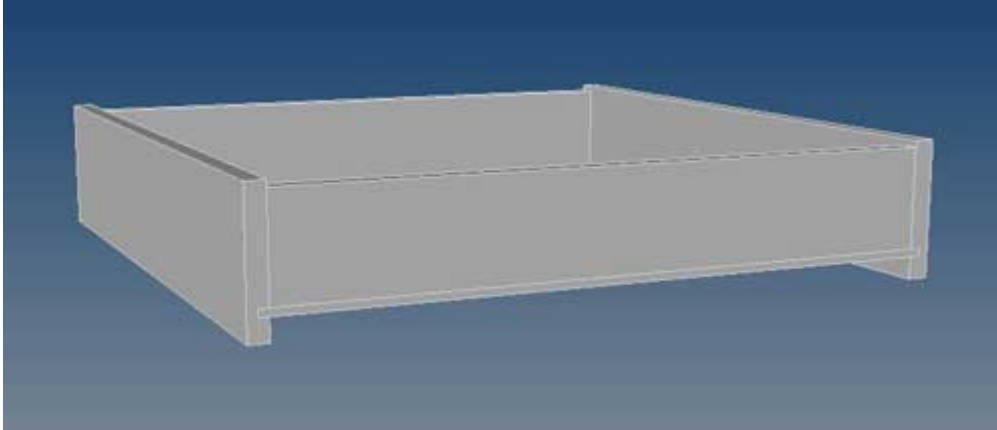# Script to create & edit classic drawers

by Tobias Nagel

What it does:

- It creates / edits classic drawers with grooved / rebated sides to accommodate the bottom. The front and back sits in between the sides.

- All measurements are calculated based on the available space inside the cabinet and material and drawer rail thickness.

- Drawers will be created on a layer called _Drawers. You can change the layer color and name afterwards, it won't affect the script.

- The script works with groups. Once you ungroup a drawer you won't be able to edit it any more

Note:

- The script just works with millimetres only!!

- It doesn't work with custom construction-planes!

Installation:

Just load the drawer.tb toolbar and your done. The scripts are saved behind the button
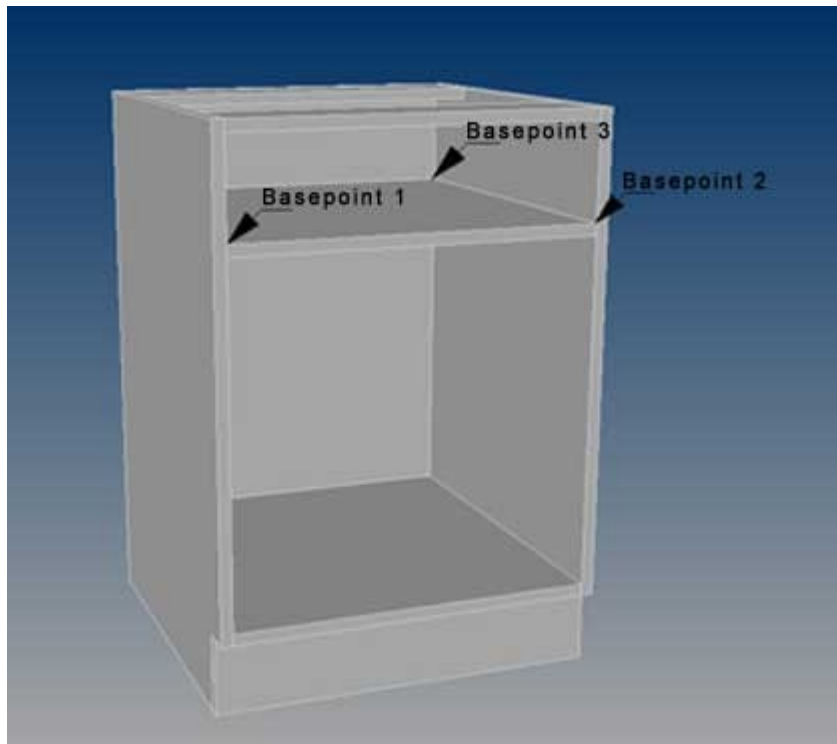
How to use it:

When left-clicking the drawer button you will be asked to select 3 points.

Base point 1 = The lowest point on the front and left side of the cabinet
Base point 2 = The lowest point on the front and right side of the cabinet
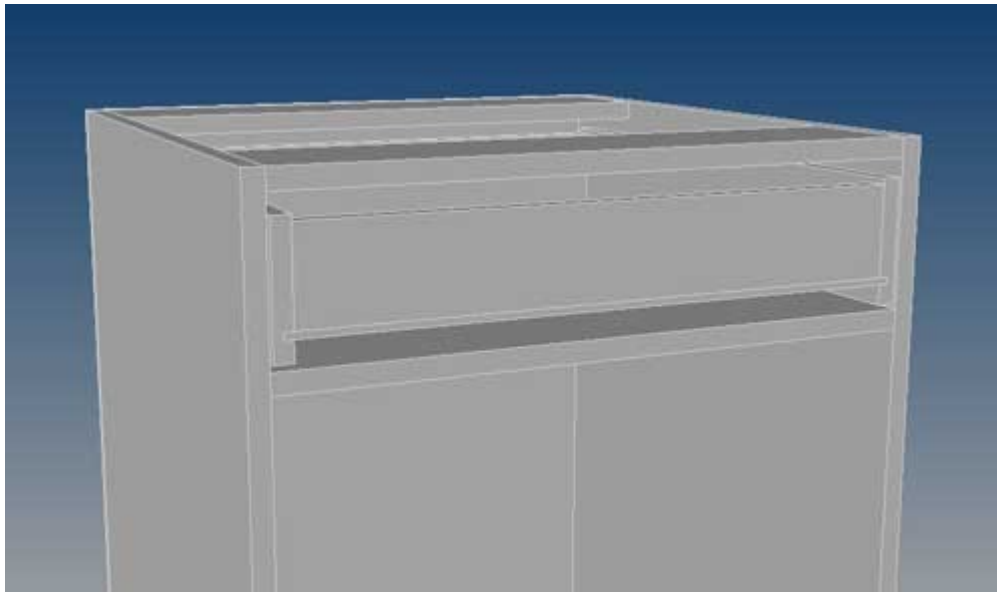Base point 3 = The available depth in the cabinet

Next you're asked to adjust the drawer settings:

The rail thickness has to be the total of both sides (like in this case for a Quad-Bearing-system 5mm on both sides - the rail clearance has to be set to 10mm)

Z+ clearance from basepoint means how much the drawer has to move up from the selected basepoints

When you click Ok the drawer will be created:

How to edit an existing drawer:

Right-click the drawer button and select the drawer to update.

Adjust the settings and click Ok.

Tip: You can set your own default settings by editing the values at the beginning of the script.

Shift-Right-click the drawer button and set your preferences in the left pane.