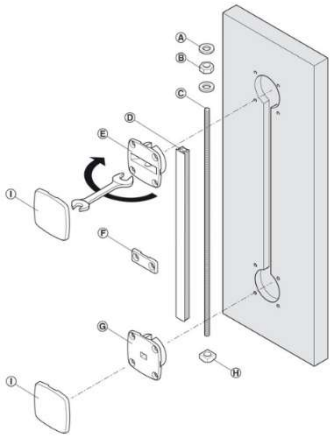
HAFELE Planofit Straighteners User Guide.





Introduction

Overview

- This package from Solid Setup Plus adds the HAFELE Planofit Door Straighteners to Doors in Cabinet Vision.
- It provides drilling for the tensioners and retainers, and a Dado for the threaded bars for CNC output.
- It also adds 3d graphics for the various parts.
- The Planofit 2400 or 2650 set is added as a separate part and material for reporting purposes.
- Allowance for the cutting down of the bars and trim strips for shorter doors is included.

Included in This Package

User Created Standards

- { DOOR } -- Hafele Planofit Straightener -Adds the Planofit Straighteners

Materials:

Name	Description
Planofit 2400 Set Black	Planofit 2400 Set Black #407.90.200
Planofit 2400 Set White	Planofit 2400 Set White #407.90.700
Planofit 2650 Set Black	Planofit 2650 Set Black #407.90.201
Planofit 2650 Set White	Planofit 2650 Set White #407.90.701
Planofit Bar	Planofit Bar
Planofit Bar - Cut Down	Planofit Bar - Cut Down
Planofit Cover Cap Black	Planofit Cover Cap Black
Planofit Cover Cap White	Planofit Cover Cap White
Planofit Ret Plate Black	Planofit Retaining Plate Black
Planofit Ret Plate White	Planofit Retaining Plate White
Planofit Strip Black	Planofit Trim Strip Black
Planofit Strip Black - Cut Down	Planofit Trim Strip Black - Cut Down
Planofit Strip White	Planofit Trim Strip White
Planofit Strip White - Cut Down	Planofit Trim Strip White - Cut Down
Planofit Tensioner Bot	Planofit Tensioner Clamp Bottom
Planofit Tensioner Top	Planofit Tensioner Clamp Top

HAFELE Planofit Usage

Door Attributes

To Add the HAFELE Planofit Straighteners to a door please select the Planofit ? attribute on the Door to see the following attributes:

Planofit ?	True
Planofit Color	White
Planofit Kit Size	2400
Planofit Length	1760
Planofit Pos 1	174.5
Planofit Pos 2	523.5
Planofit Qty	2
Planofit Ret Plates?	False

Planofit ? Turn off/on
Planofit Color Select White or Black
Planofit Kit Size Select 2400 or 2650 max door height kit size for ordering
Planofit Length Override length between tensioners if required (tensioners must be between 100mm and 250mm from top/bottom of door)
Planofit Pos 1 Adjust left straightener position – default is ¼ door width (or center when qty = 1)
Planofit Pos 2 Adjust right straightener position – default is ¾ door width
Planofit Qty choose 1 or 2 (default is 1 for less than 600m wide door and 2 for over 600m wide)
Planofit Ret Plates? Add retaining plates and drill door (qty is automatic based on planofit length)

- Planofit kit 2650 will be added to doors over 2400mm high, otherwise the 2400 kit will be added.
- Planofit will NOT be added to Doors over 2650mm or Doors under 500mm high.
- Doors less than 2100mm (Planofit Length less than 1900mm) will require the threaded bar and trim strips to be cut down.
- Cut down size will be shown on reports and material name will say “Cut Down” as well
- The cut size for the threaded bar is 20mm longer than the “Planofit Length” attribute
- The cut size for the trim strip is 37mm shorter than the “Planofit Length” attribute
- The “Planofit Length” attribute is the distance between the top and bottom tensioner centers.
- The “Planofit Length” attribute cannot be changed to a value causing the tensioners to be less than 100m or more than 250mm from the top/bottom of the door. The value will automatically reset itself.

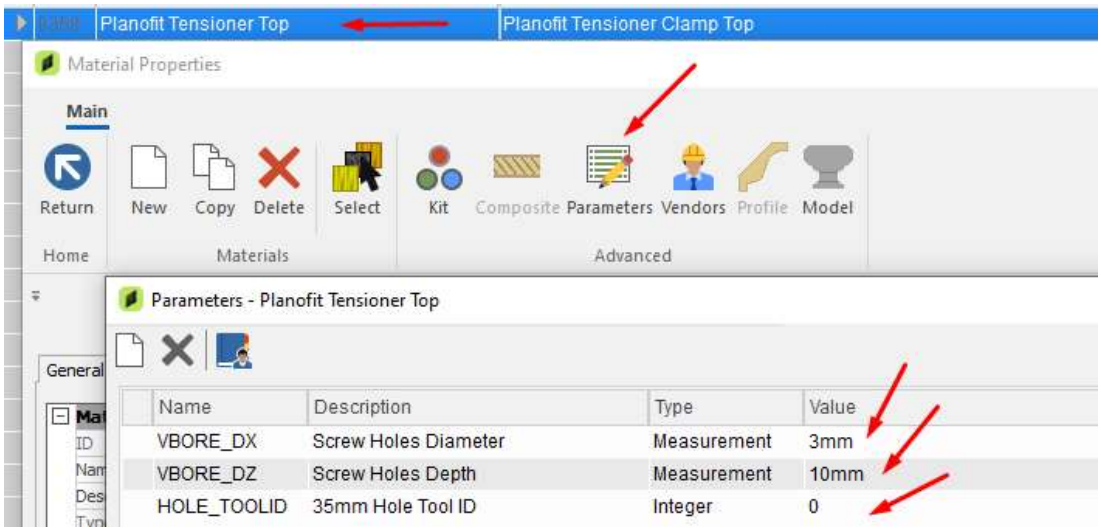


Drilling Setup

Tensioner and Retaining Plate Holes

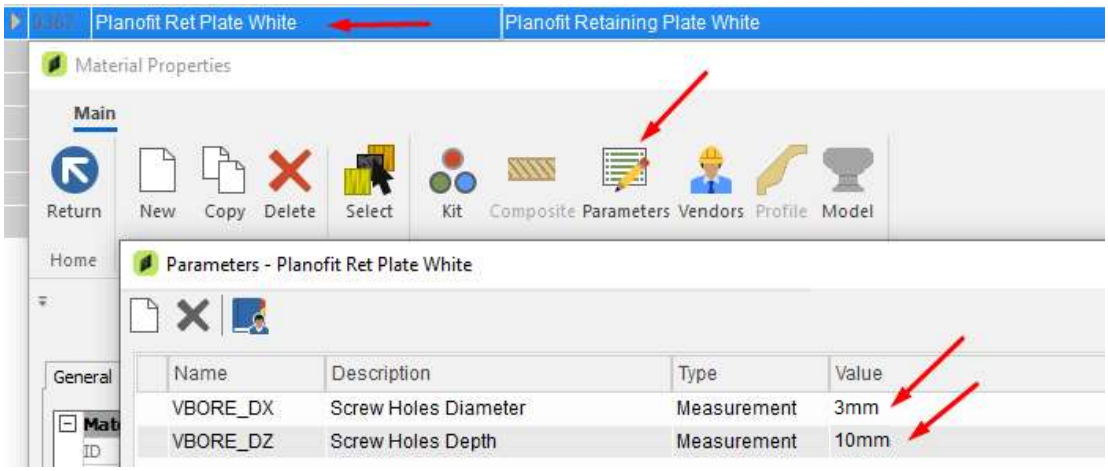
There are 3 material parameters on Planofit Tensioner materials to set the drilling diameter and depths and tool for the 35mm hole if required.

- In the Material Manager, find the **Planofit Tensioner Top** material and right click on it to select properties.
- In the Properties click the Parameters Menu and change the parameters if required:
- Repeat for the **Planofit Tensioner Bot** material.



There are also 2 material parameters on the Planofit Ret Plate materials for the screw holes.

- In the Material Manager, find the **Planofit Ret Plate White** material and right click on it to select properties.
- In the Properties click the Parameters Menu and change the parameters if required:
- Repeat for the **Planofit Ret Plate Black** material.



UCS Public Variable – Door Dado

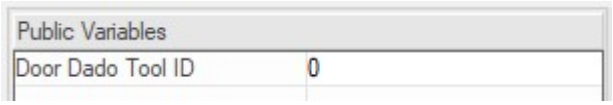
There is 1 Public Variable in the "**{ DOOR } -- Hafele Planofit Straightener"** UCS

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



Then click on the "**{ DOOR } -- Hafele Planofit Straightener"** UCS

- On the top left hand side of the screen you will see the Public Variable:



Door Dado Tool ID = Tool ID for threaded bar door dado 10mm wide x 8mm deep (leave as zero for auto select)

Tools Required

- The drill diameters and router tool IDs you choose in the Material Parameters and 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 HAFELE Planofit Door Straighteners package but come from other packages which are sold separately.

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

See our website for more detailed information on these packages.

