### Thompson Sub-Strata Floor Plate

# FritsJurgens<sup>®</sup> BELLE

Part Codes

1mm packer

3mm packer

5mm packer

10mm packer

16mm packer

Additional parts are available for purchase

TFBPKIT

TFBP1

TFBP3

TFBP5

TFBP10

TFBP16







Thompson Fritslurgens Sub Strata Kit

#### Description

100% Australian designed & made to provide enhanced strength to the sub-strata surface when mounting the FritsJurgens floor plate with the Frits-Jurgens range of pivot hinges.

As a result of stresses due to door size and weight, the sub-strata surface may not be suited to carry the load. By spreading the stresses of a large moving heavy door over a wider area than just the FritsJurgens floor plate, you can reduce the risk of the sub- strata surface cracking.

Added benefits include slab edge mounting, packers to build up to floor height, predefined positions on the base plate for mounting of the packers and pivot floor plate. There are three mounting positions available on the base plate; edge, side and middle mounting.

Tested and certifed to carry upto 500kg in door weight.

Suitable for Flush Floor Plates and Standard Floor Plates. Fully concealed once installed by the floor covering such as carpert, timber floor boards and tiles etc. Included Parts

Thompson Sub-Strata Base Plate v1



10mm Base Plate Packer x1

5mm Base Plate Packer x1



3mm Base Plate Packer v1



1mm Base Plate Packer x2



\* All images and diagrams are for illustrative purposes only. Version 1.1

## Thompson Sub-Strata Floor Plate Installation

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# 1.

Standard M+ floor plate: determine the number of packers required to reach the Flush Floor Level (FFL). This will ensure access to the adjustment pins located along the side of the M+ floor plate.

Flush floor plate: the combined height of the packers and flush floor plate must not exceed the FFL. This ensures the flush floor plate sits level with the floor.

A minimum packer height of of 8mm is required for the floorplates brass spigot pins to sit in. If less than 8mm, call Bellevue Architectural for advise.



Ensure the sub-strata is flat and clean of debris. Secure the base plate to the sub-strata using appropriate fixing bolts (bolts not supplied).

Ensure the installation is level and the top packer reaches FFL for the standard floor plate, allowing it to sit above FFL. For the flush floor plate, ensure the floor plate itself reaches FFL for a flush finish.

The installation method will vary based on the sub-strata material. If you are unsure how to secure the base plate to your specific sub-strata, please contact Bellevue Architectural for advise.



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6.

BFL

ARCHITECTURAL

Using the packer screws supplied, secure the required packers to the base plate.

Position the packers in the centre or on the side of the base plate.

If required, shorten the packer screws.



Using **only** the FritsJurgens glue (supplied as part of the FritsJurgens pivot kit), fill the glue chamber located on the underside of the of the floor plate.

Note, the flush floor plate does not have a glue chamber but still requires a 1 mm even layer of glue along its underside.

Apply glue to the holes of the packer where the brass spigots will be inserted, ensure the glue does not overflow when affixing the plate to the packer.



Use a rubber mallet to affix the floor plate to the top packer.

The teeth on the floor plates brass spigot pins may appear too wide to fit into the top packers holes, however the malleable brass will conform when the mallet is applied ensuring a tight and secure fit.



After installing the door, allow the glue to cure for 24 hours in a door open position ensuring the door is not used.

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