

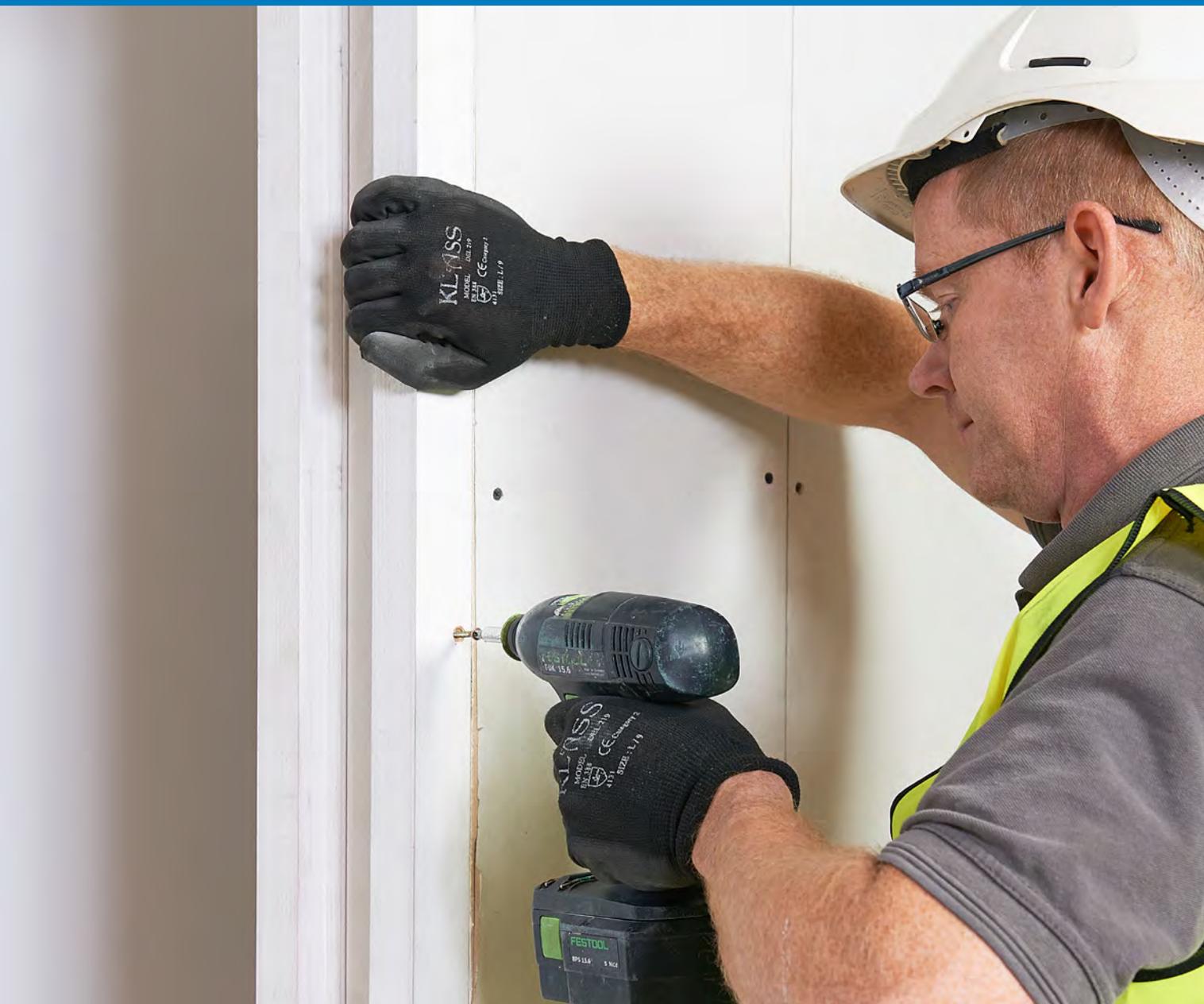
Trim type:
Visible

Fire rating:
 FD30

Experience simplicity.

SWD

Pocket sliding door systems



1

2

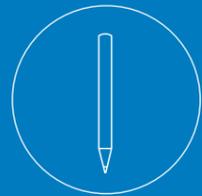
FD30 V

Installation instructions

Thank you for choosing SWD

To ensure the installation process is simple and efficient we recommended you read this guide in full before you begin.

Tools required



Pencil



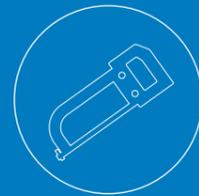
Spirit level



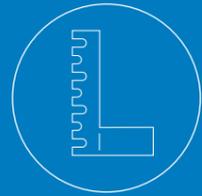
Cordless screwdriver



Tape measure



Tin snips or hacksaw



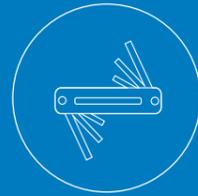
Set square



Knife



Power chop saw



Allen keys (metric)

IMPORTANT



Fire certification guidance

If using a lock on a fire rated doorset the lock must be lined with a 1mm intumescent pad.

Flush door handles - Based on the test evidence cited within FEA/F97097 Revision G which permits the machining of the Halspan 30 Prima/Optima door core to a minimum thickness of 26mm in order to achieve a paneled door appearance, flush door handles may be fitted subject to the restrictions below:

- Where handles are fitted back to back, handle thickness is limited to 9mm.
- Where handles are staggered between the two leaf faces a maximum handle thickness of 15mm is permitted, the handle pockets must be separated by a minimum of 100mm of leaf core material.
- Handle dimensions are limited to a maximum of 200mm in height and width at the thicknesses shown above.
- Handles must be fitted a minimum of 125mm from leaf edges.
- The pocket formed to receive the handles must be lined with 1mm thick Interdens or MAP paper from Dufaylite Developments or Lorient Polyproducts Ltd.

Getting started

Before you start installation ensure you have read and understood the instructions.

Delivery

The pocket door system will be delivered in two boxes. One is the pocket frame and the other is the trim surround.

If a door leaf has been ordered this will come separately.



FD30 Visible frame kit

Trim fixings



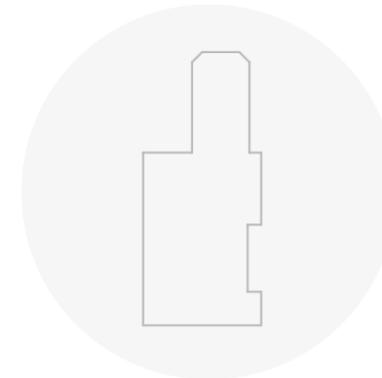
1 Type-5 25mm self drilling screws



2 Type-6 60mm gold screws



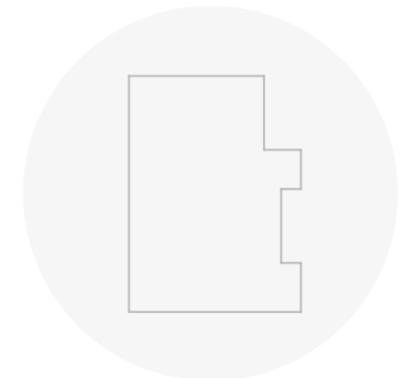
3 Type-9 50mm gold screws



1 FD30 head trim
(Single door x1, Double door x2)



2 FD30 strike trim part 1
(Single door x1, Double door n/a)



3 FD30 strike trim part 2
(Single door x2, Double door n/a)



4 FD30 leading edge trim
(Single door x2, Double door x4)



5 Intumescent seals
15x4mm



6 Intumescent seals 20x4mm



7 Strike jamb seals

Trim components

A) Door leaf installation

With the FD30 concealed system the door leaf needs to be hung before the frame is fitted.

1

Fit brush strip

Cut the brush strip to length and fit to the leading edge aluminium profile.

IMPORTANT

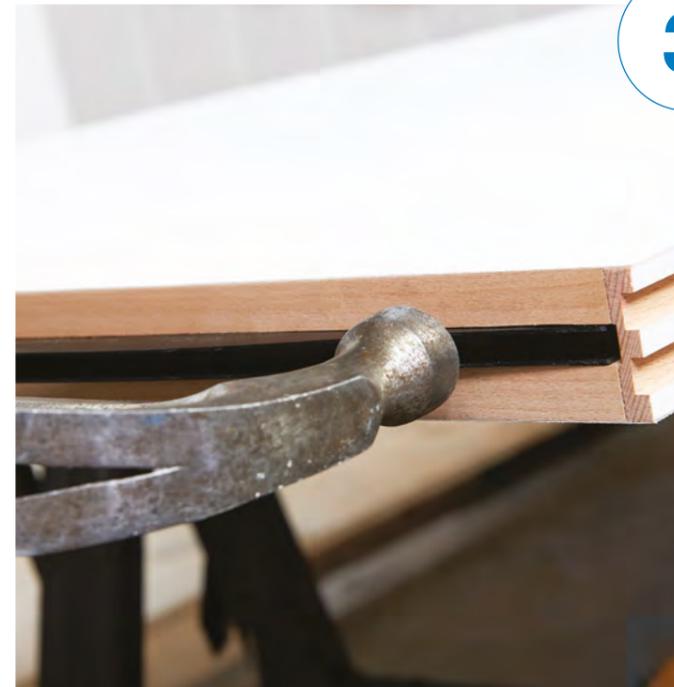
If you are using the simultaneous opening mechanism then it needs to be installed before you fit the frame.



3

Fit the guide channel

Tap the black nylon door guide channel into the groove in the bottom of the door.



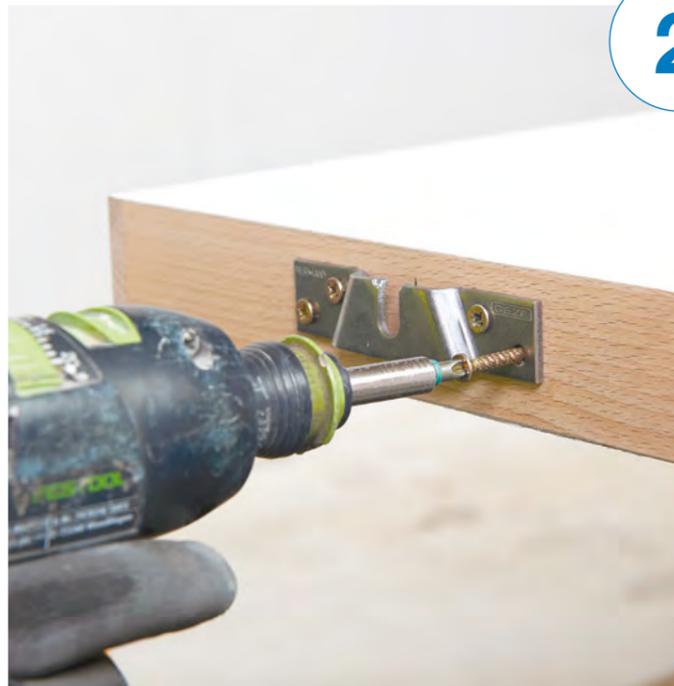
2

Fit head brackets

Fit the head brackets 150mm from edge of the door leaf to centre of the bracket. Use screws provided.

IMPORTANT

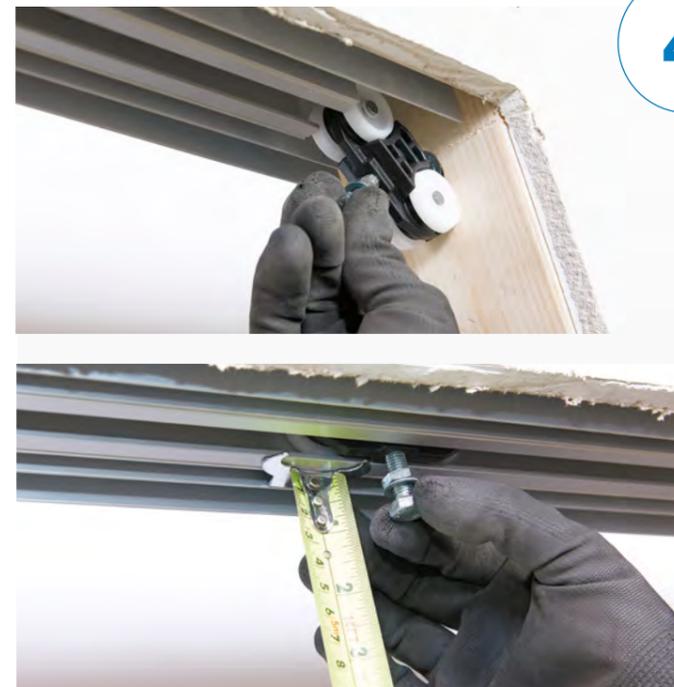
1. If you are using the simultaneous opening mechanism then it needs to be installed now. If using a simultaneous opening the door leaf height needs to be reduced by an extra 5mm.
2. If you are using a touch latch mechanism then fit plasterboard to one side of the wall only until the touch latch is fitted and working correctly.
3. If using a self closer then please refer to the self closer installation instructions.



4

Assemble gear

Insert trolley's into track and adjust the bolts so it sits 20-25mm beneath the track.



5 Hang the door



Hang the rear door bracket onto the trolley bolt.



5.1 The bracket fits onto the bolt as shown

5.2 Feed the rest of the door at least halfway into the pocket and hang the front bracket onto the trolley bolt

5.3 Ensure the door is plumb and level. Bolts in the roller trolley can be used for adjustment

5.1

5.2

6 Fit the front door stop



Slide the white nylon door stop into the track and fix into place by tightening the grub screw.

IMPORTANT

› If using a soft closer follow the specific soft closer instructions.

8 Fit track end block



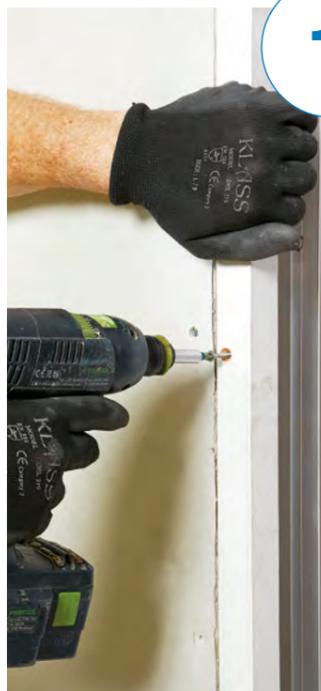
The track end block fits at the end of the track for a single door and in the middle of the two tracks for a double door.

First drill a pilot hole and fix the block into place using the type 10 screw.

8

B) Trim installation

Now the door leaf is hung you are ready to install the concealed frame.



1

Install FD30 leading edge trim

Cut the leading edge trim to the height of the opening and fix into the aluminium profile flange using Type-5 screws.

2

Install FD30 strike jamb part 1

Cut the strike jamb part 1 to the opening height (underside of the head channel to floor) + 10mm. Notch the top of the trim so it fits centrally in the head channel.

IMPORTANT

When installing double doors the strike jamb will not be used.



3

Install FD30 strike jamb part 2

Cut the strike jamb part 2 to the opening height. Fit the trims either side of the strike jamb part 1 as shown and fix into place using Type-6 screws.



4

Install FD30 head trim

Cut the head trim to the distance between the two timber side jambs.

Slot into place in the head and fix.



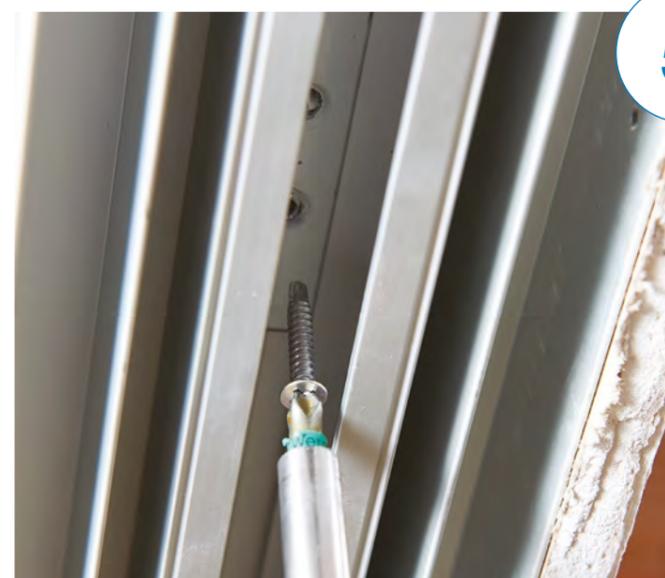
5

Fix remote stop into place

Adjust the remote stop so it holds the door flush with the pocket end and fix into place with the self drilling screw provided.

IMPORTANT

Once you have done this make sure you clear away any swarf that has dropped down from fixing the screw onto the track. If left there the swarf will stick to the trolley wheels and caused the wheels to 'rumble' as it opens and closes.





6

Final adjustment to front door stop

Make final adjustment to the plastic to stop so that it stops and holds the door in its correct position.



7

Plaster/apply architrave and paint

Now the wall can be finished. Multi-skin finish plaster or tape and jointing compound, painted and the architrave fitted.

Please note the architrave is not included.

IMPORTANT

Before plastering in the trims, using a laser level ensure that they are straight and true.



8

Fit seals

Intumescent seals

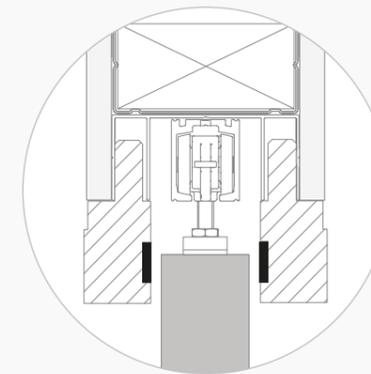
Fit the intumescent seals supplied into the grooves in the timber trims as per the drawings on p13.

Strike seals

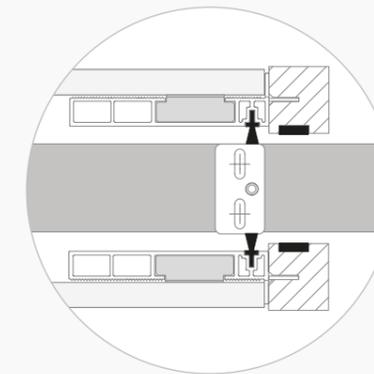
The strike jamb seals are self adhesive and are fitted to the corner of the strike jamb.

8a

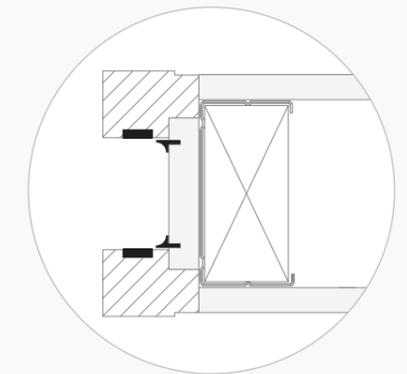
Intumescent seal placement



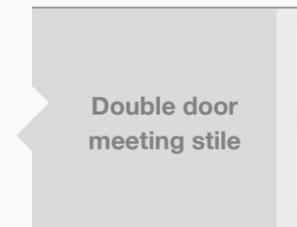
Head detail



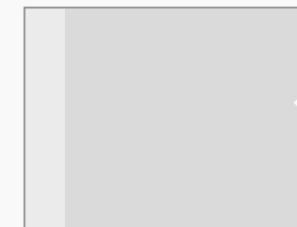
Leading edge detail



Closing edge detail



Double door meeting stile



In order to achieve a FD30 fire rating, intumescent seals must be fitted as shown.

If you have double doors the meeting stile of one door leaf needs the seals fitted as shown. These will be specifically labelled in the pack you receive.



Congratulations!

You have now completed installation of your Pocket sliding door system.

Find out more

For help and advice with your installation contact our experienced team.

email sales@solidwoodendoors.com

For **help and advice** with any product, call the support team on:
020 3880 0339

