

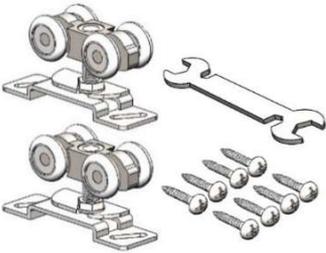
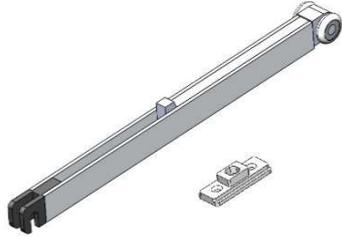
Installation Instruction for Cavity Sliders

(for 1 or 2 Doublesided doors)

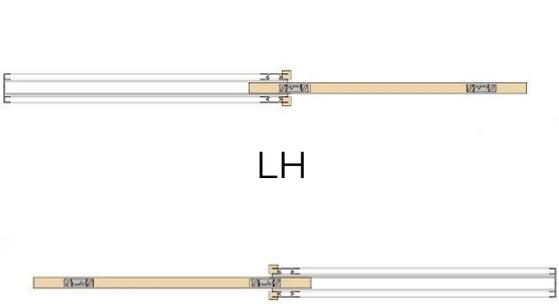
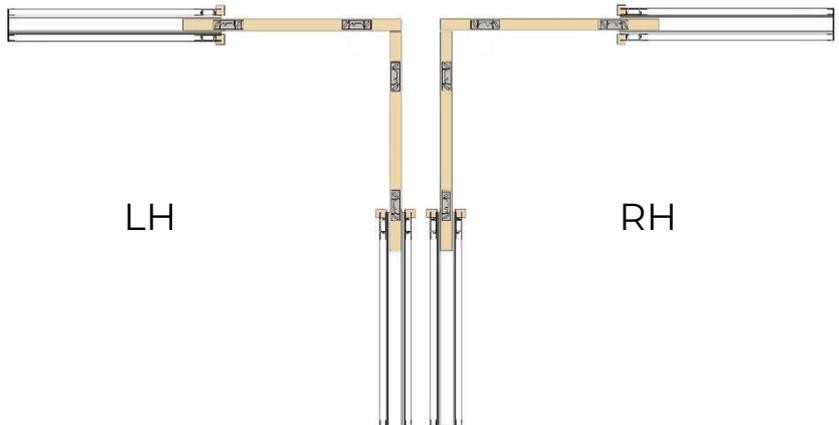
System Specification:

Number of doors = 1 or 2	Orientation = Single or Doublesided
Maximum Door Width = 2000mm	Minimum Door Width = 500mm
Maximum Door Height = 3000mm	Minimum Door Width = 500mm
Door Thickness Range = 35 > 42mm	Maximum Weight per Leaf = 80kg or 150 kg

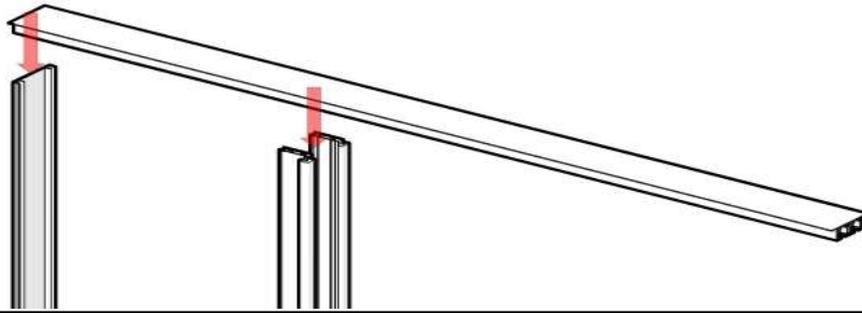
Contents of Kit:

			
2 x Roller set 1 x Wrench tool and screws	2 x Stoppers	1 x Soft close mechanism 1 x Actuator(optional)	6 x Screws for frame assambling

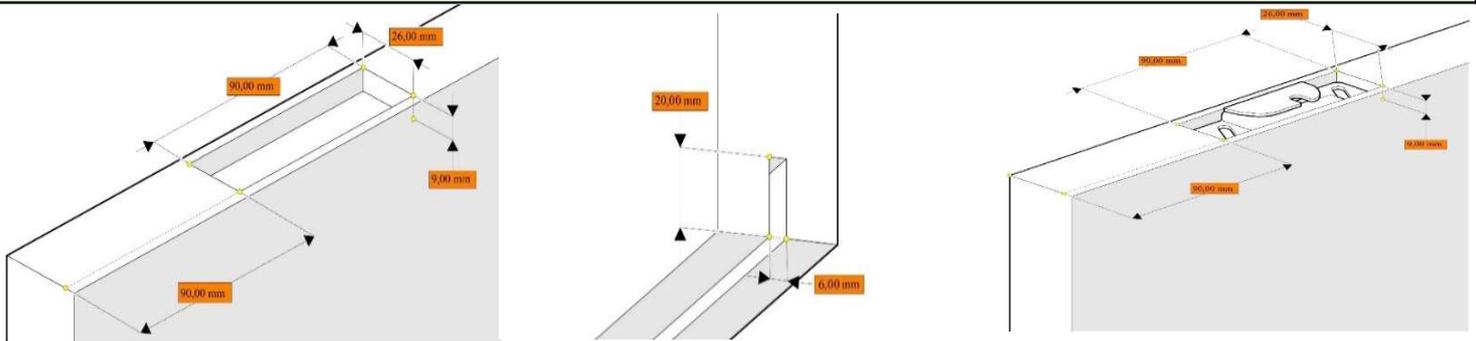
Configuration:

Single cavity door	Corner meeting cavity doors
 <p>LH</p> <p>RH</p>	 <p>LH</p> <p>RH</p>
Double-sided cavity doors	
	

1. Assemble top track with pocket (use included screws from the kit)

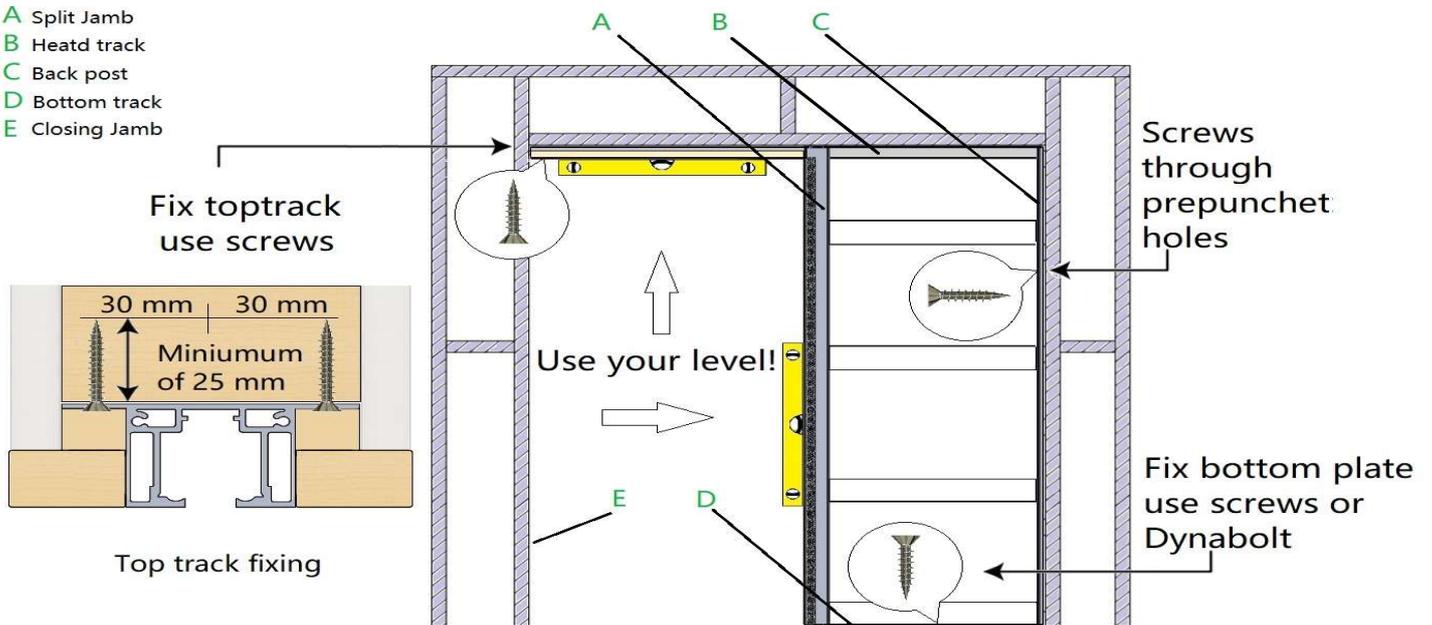


2. Prepare door (top and bottom recesses) and Mounting Roller Brackets



3. Install cavity slider to the frame

- A Split Jamb
- B Head track
- C Back post
- D Bottom track
- E Closing Jamb



The **Head track** for all units must be fixed to the lintel at 300mm centres through the aluminium flanges on both sides of the track.

For timber stud: Use 8 gauge screws penetrating the lintel by at least 25mm.

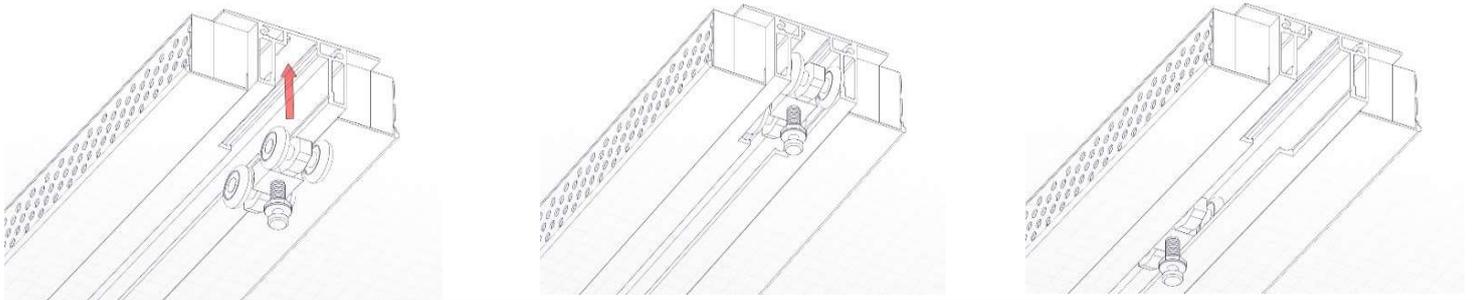
For light steel stud (under 2mm wall thickness): Use 8 gauge self-tapping screws which penetrate the lintel by at least 5mm.

For heavy steel Stud: Use M5 machine bolts and nuts.

Screw the **Back post**: for timber studs: use 8g x 29mm wood screws, for Steel studs: 8g x 29mm self-tapping screws.

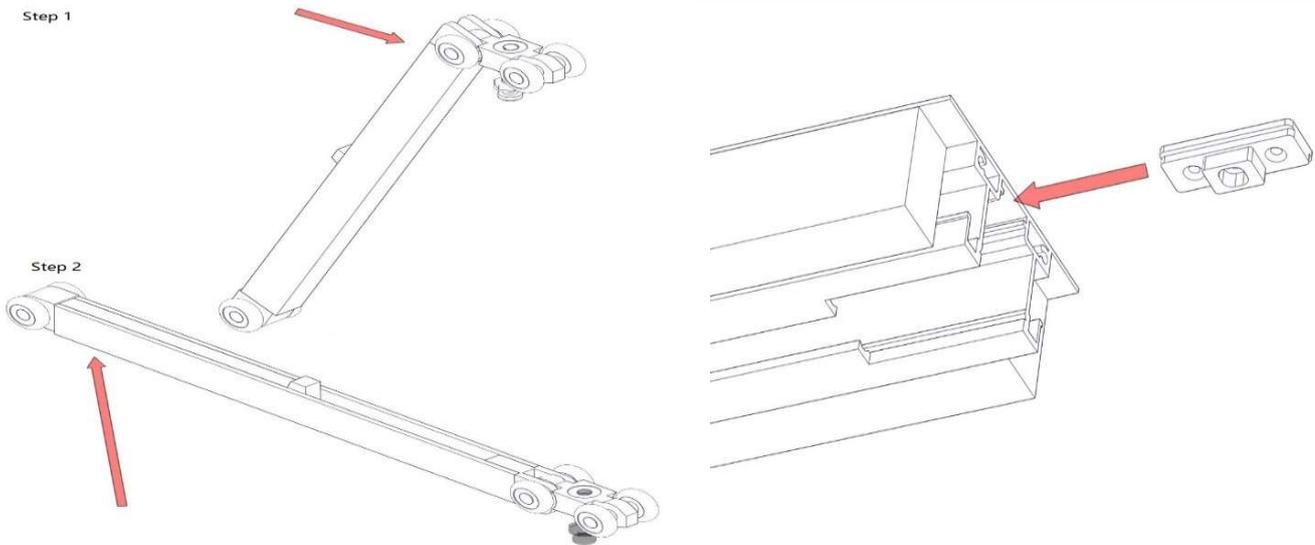
The **Bottom track** for all units must be fixed at 300mm centres through the aluminium. Use screws or dynabolt

4. Insert back - side roller into the track

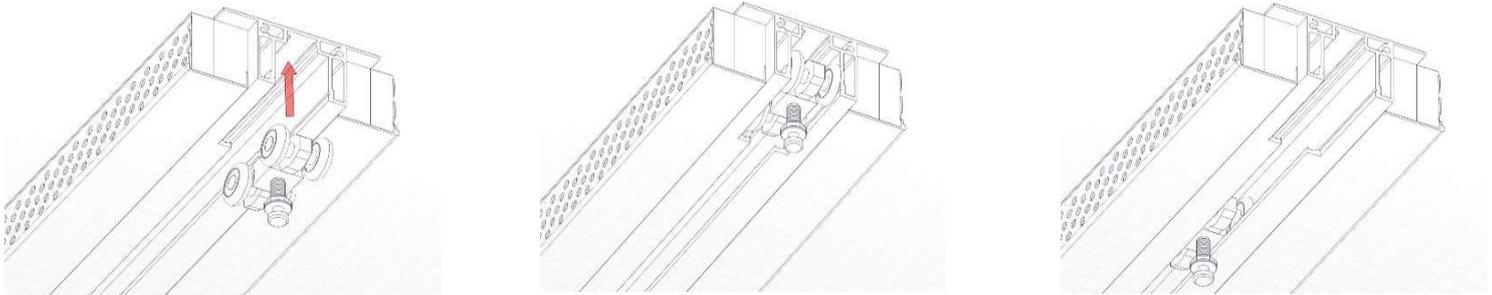


Step 5 & 6 is for soft close only. Go to **Step 7** if your cavity is without soft close

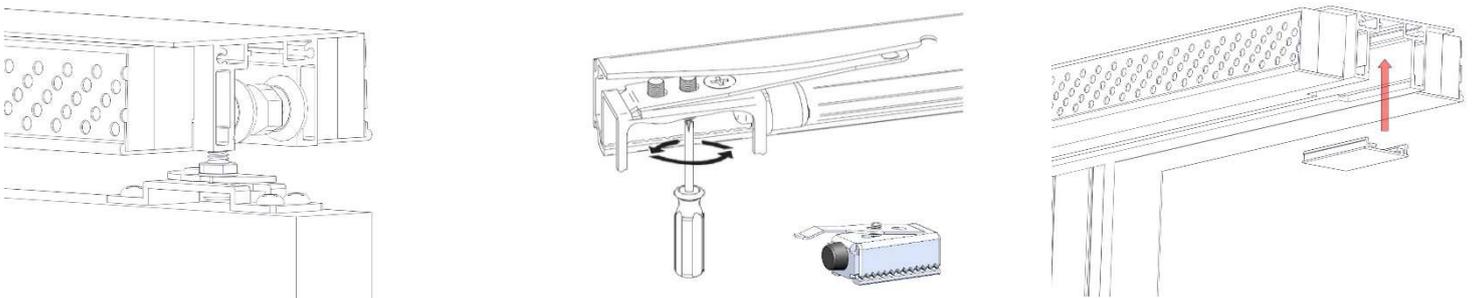
5. Join soft close and roller together and Insert soft close actuator



6. Insert front- side roller into track



7. Hang the door, install stopper(or adjust soft close actuator) and cover plate



WHAT YOU NEED TO KNOW FIRST

Wall Construction Requirements. As per AS 1684.2—2010 Residential timber-framed construction Timber wall frames are typically either 90mm or 70mm deep with 35mm or 45mm thick studs depending on load and spacing — usually 450–600mm. Noggins (spacers) are inserted between studs to provide lateral support. Additional noggin rows are often required for taller walls. Top and bottom plates are typically 90x45mm and can be double thickness depending on the load (e.g. first floor, tiled roof, long truss spans) or the spacing of the supporting floor members.

Steel wall frames are also typically 70mm or 90mm deep, and additional strength is achieved by using thicker gauge steel or additional folds or bends in the cross-section. Stud spacings and noggins are similar to timber.

Before installing the door into cavity pocket! Please, make sure you clean the top headtrack and bottom track of dust. Please, check if back rubber stopper and bottom guide is not missing.

Standard clearances under the door. The clearance under the door leaf ranges between 8 - 15mm (adjustable), this refers to all Premium Cavity Sliders. Most of these standard clearances is taken up by the floor covering which may be carpet, tiles, etc.

Installation Premium Cavity slider for tiled area.

APPROVED SHEETING MATERIAL:

6mm Prima Aqua and 7.5mm Prima Base

REQUIRED FIXINGS:

8G coarse thread self-tapping screws for 90 mm stud use 25mm long screws

Screws must not penetrate inside pocket of cavity unit

FIXING SHEET TO PREMIUM CAVITY UNIT

Fix Approved sheeting to cavity unit (see diagram) with 8G coarse thread screws as detailed above Screws must be spaced 200mm apart (centred)

AS 3958.1 Guide to the installation of ceramic tiles

