



pocket door systems

P8001 Architrave Free Kit for Metal Frame Glass Doors

Fitting Instructions

For use with 30mm thick metal frame glass door only.

For Single and Double doors.



Scan QR code to view instructional video

Components (Quantities are dependent on type of kit ordered)

Sliding mechanism

- Trolley catch
- End stop
- Trolley assembly
- Soft open/close activators
- Floor 'U' guide

Fixing items

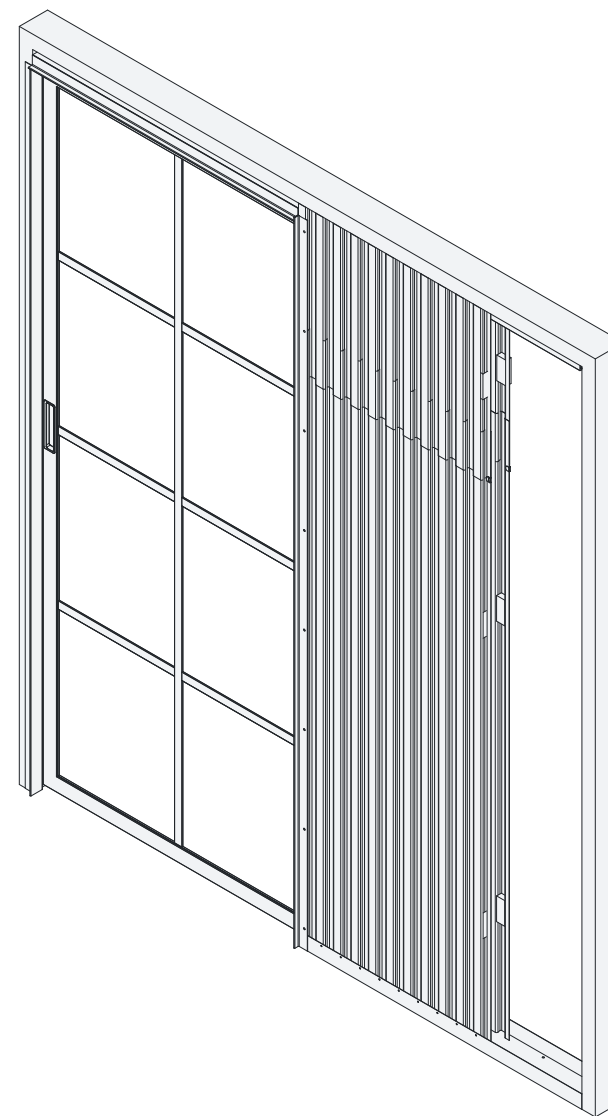
- End block
- Protective edge clip
- Chock large and small
- Screw set A - (30x) 4.2 x13mm Wafer $\neq$ S'Drill Screws Zinc
- Screw set B - (8x) 4.5x50mm Screw Pozi Spax Zinc passivated
- Screw set C - (30x) 25mm S Drill Drywall Screws Zinc
- Screw set D - (1x) M4x40mm Screw Zinc
- Screw set E - (8x) 4x60mm Screwdrive prodrive CSK

Pocket door kit

- Short / Long 'Z' section
- Long 'Z' section
- Track packer
- Track mount
- Aluminium track
- Sole plate

Door jamb set

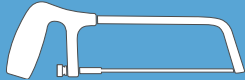
- Head jamb
- Front edge jamb
- Cassette edge jamb
- Bespoke Aluminium Frame glass door



Suggested tools



Drill



Hacksaw



Handsaw



G clamp



Glass suction tool



Protective equipment



Spirit level



Plumb line



Tape measure

Screw sets

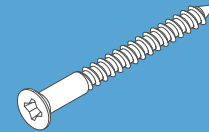
(Multiple packs of each may be supplied depending on kit type ordered)

Screw set A



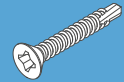
50x
4.2 x13mm Wafer Hd S'Drill
Screws Zinc

Screw set B



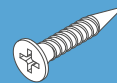
8x
4.5x50mm Screw Pozi Spax
Zinc passivated

Screw set C



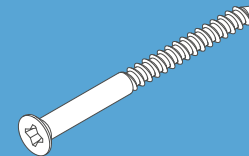
60x
25mm S Drill Drywall Screws
Zinc

Screw set D



1x
M4x40mm Screw Zinc

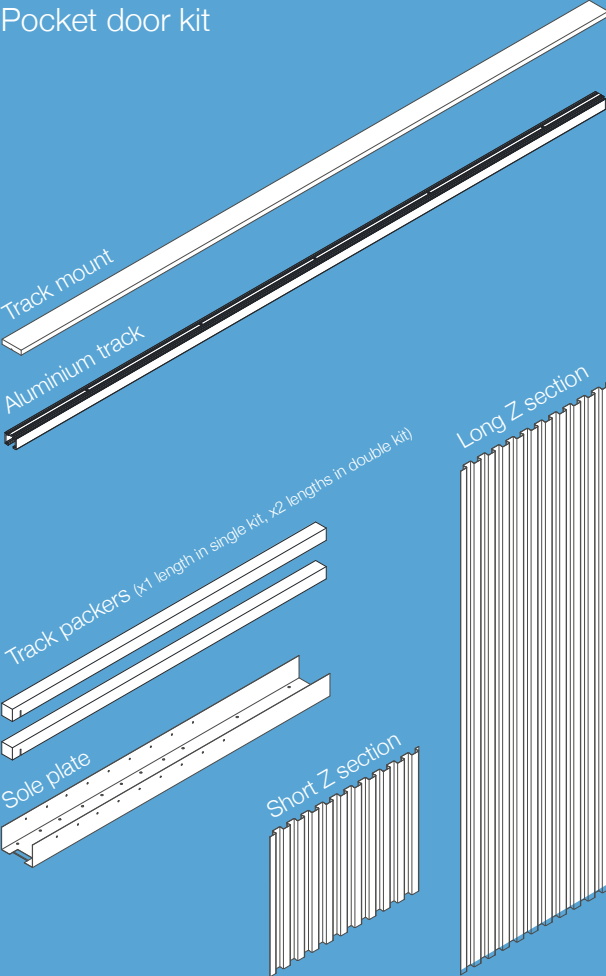
Screw set E



8x
4x60mm Screwtite prodrive
CSK

Components

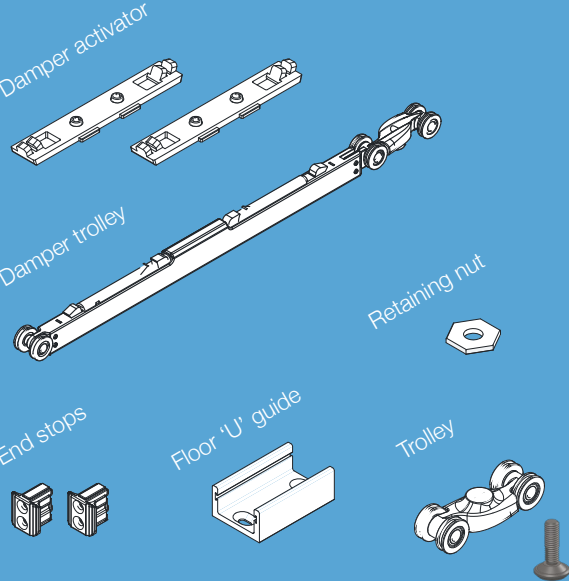
Pocket door kit



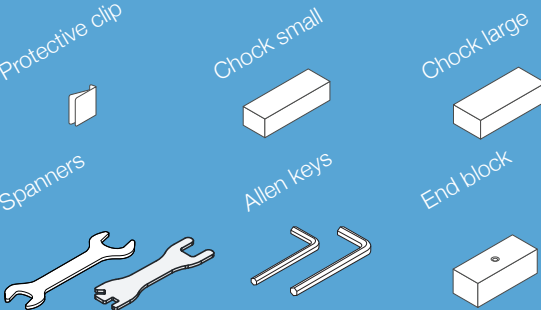
Door jamb set



Sliding mechanism



Fixing items set



PRE-DOOR FITTING INFORMATION

Firstly construct a studwork frame on which to affix the pocket door system. P8001 kits are designed for 100mm studwork. It is crucial that the frame is constructed square and plumb. Measure door and studwork heights from the **finished floor level**.

1. To calculate studwork width and height from known door dimensions:

Studwork width (W) = (2 x Door width (Wp)) - 17mm
 Studwork height (H) = Door height (Hp) + 63mm
 For double doors: (W) = (4 x (Wp)) - 38mm
 For double doors: (H) = (Hp) + 63mm

2. To calculate door size from known studwork dimensions:

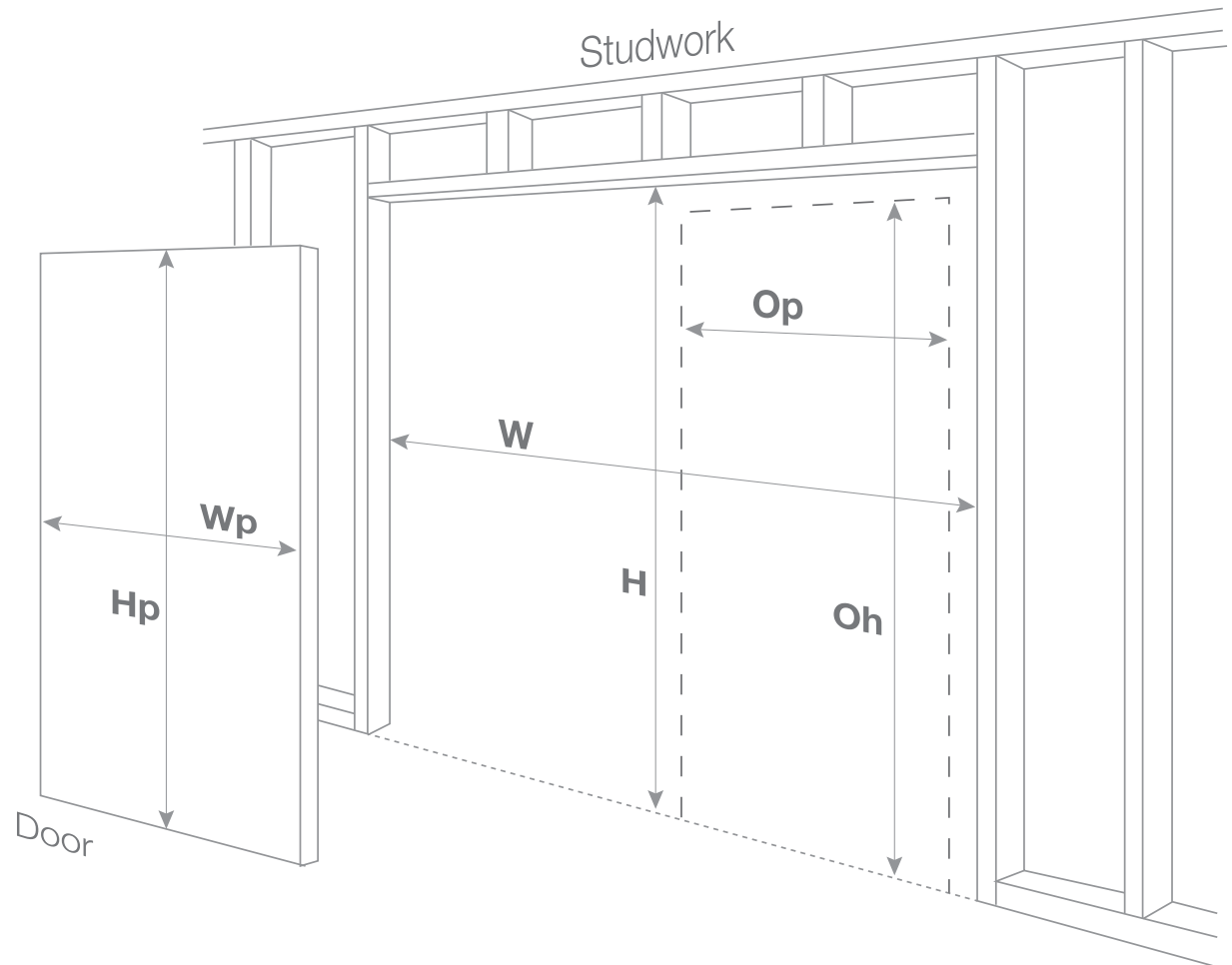
Door width (Wp) = (Studwork width (W) + 17mm) / 2
 Door height (Hp) = Studwork height (H) - 63mm
 For double doors: (Wp) = ((W) + 38mm) / 4
 For double doors: (Hp) = (H) - 63mm

3. To calculate door size from known door opening dimensions:

Door width (Wp) = Door opening width (Op) + 41mm
 Door height (Hp) = Door opening height (Oh) - 16mm
 For double doors: (Wp) = ((Op) + 69mm) / 2
 For double doors: (Hp) = (Oh) - 16mm

4. To calculate door opening width and height from known door dimensions:

Door opening width (Op) = Door width (Wp) - 41mm
 Door opening height (Oh) = Door height (Hp) + 16mm
 For double doors: (Op) = (2 x (Wp)) - 69mm
 For double doors: (Oh) = (Hp) + 16mm



Key

W = Studwork width	Op = Door opening width	Wp = Door width
H = Studwork height	Oh = Door opening height	Hp = Door height

Step 1

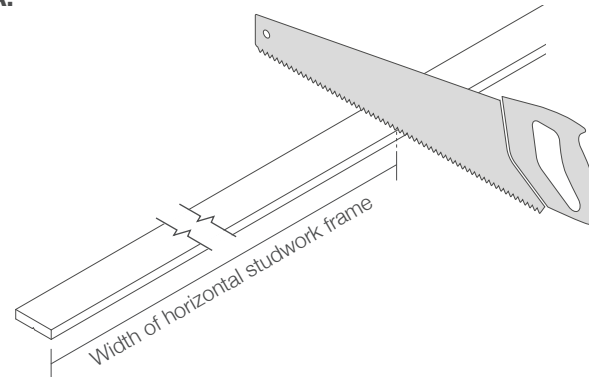
Track mount

- A.** Cut the plywood track mount to the width of your horizontal studwork / support frame.

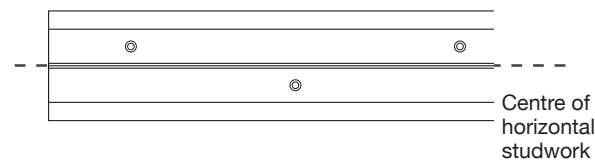
For intermediate, wide and double kits, butt the two track mounts together to make up the required length.

- B.** Position the track mount in the centre of the top horizontal studwork timber / support frame.
- C.** Pilot drill and screw through both sides of the 'V' shaped groove and ensure screw heads are fully sunk into the wood (**Screws not supplied**).

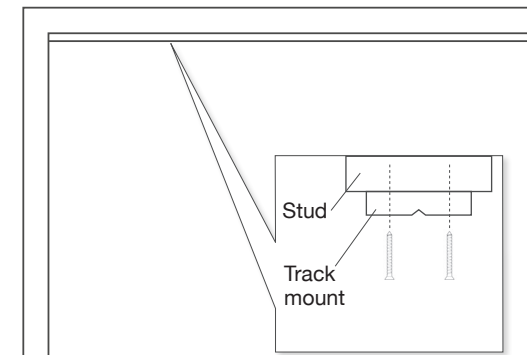
A.



B.



C.



Step 2

Aluminium track

For single door kits

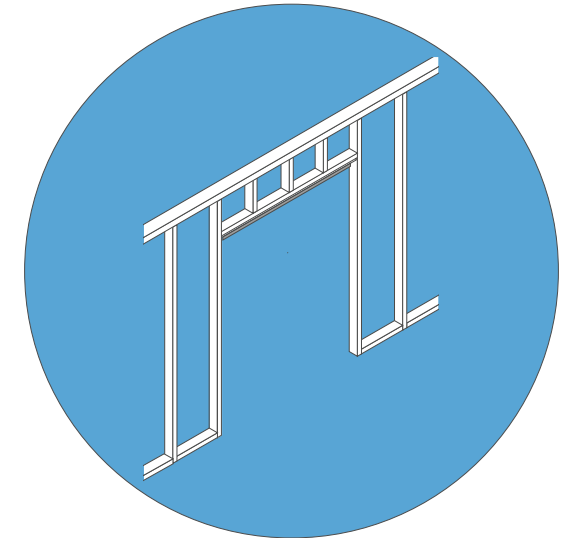
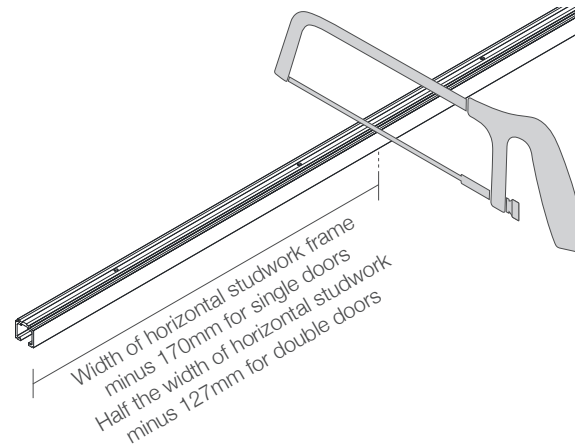
- A. Cut the aluminium track to the width of your horizontal studwork, minus 170mm.
- B. Position the aluminium track 85mm in from doorway vertical stud to allow for the end block. Pilot drill through the holes in the aluminium track into the 'V' Shaped groove in the track mount. Screw fix using **'Screw Set B'**.

For double door kits

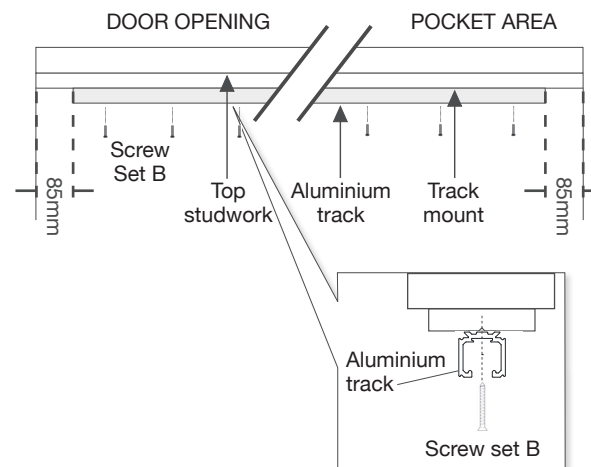
- A. Cut the aluminium tracks to half the width of your horizontal stud, minus 127mm.
- B. Pilot drill the end block using a 2mm bit and position centrally into the track mount and screw into the 'V' shaped groove with **'Screw Set D'**.
- C. Butt the aluminium tracks to it, leaving a gap to the far side of each track and fix into the 'V' shaped groove in the track mount with **'Screw Set B'**.
- D. At this point remove the end block as entry to aluminium tracks is required for installation.

PLEASE NOTE: TRACK SHOULD BE CLEAR OF ANY DEBRIS

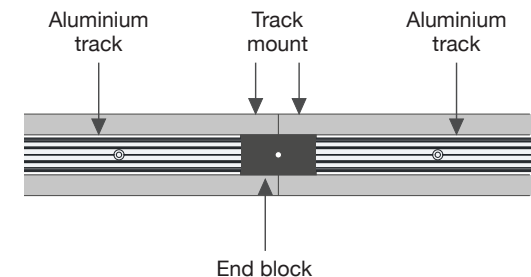
A.



B.



C.



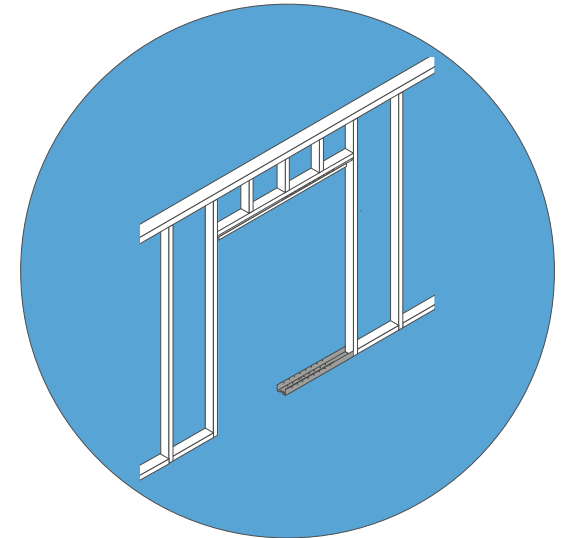
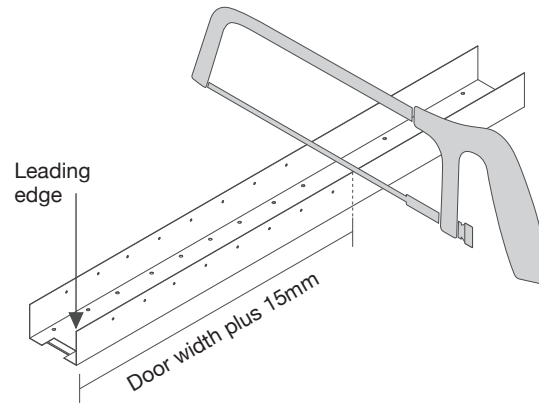
Step 3

Sole plate

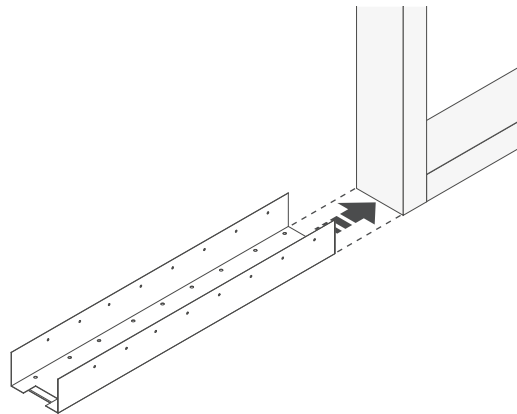
- A.** Ensure the sole plate measures the correct length (door width plus 15mm) from the leading edge end. Cut the sole plate if required using a hacksaw.
- B.** Butt the sole plate centrally to the studwork at the back edge of where the pocket will be constructed.
- C.** Plumb true to the aluminium track above and secure the plate to the floor with appropriate fixings (not supplied).

For double door kits, repeat on the other side.

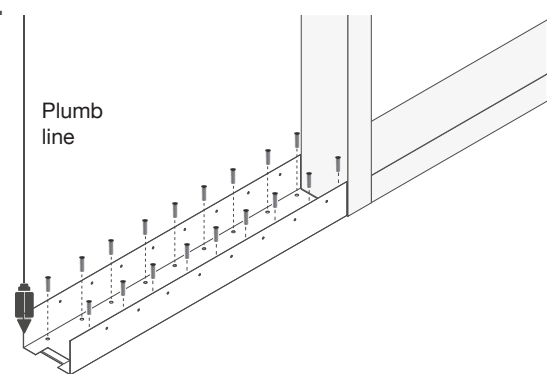
A.



B.



C.



Step 4

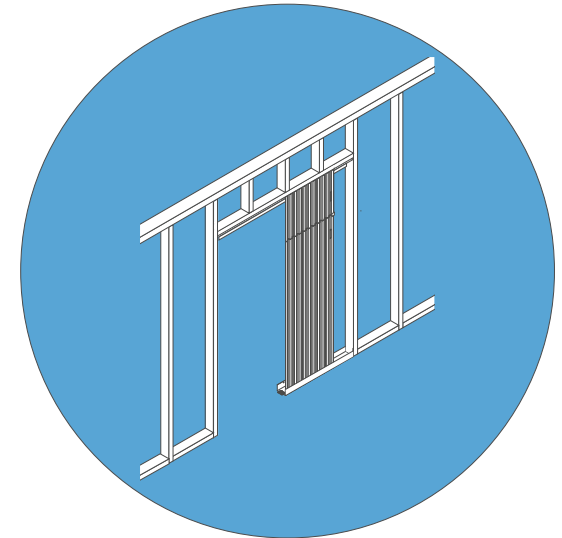
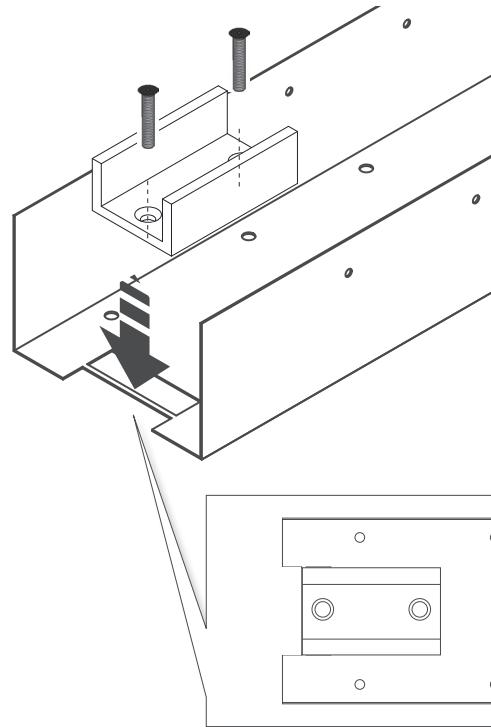
Door guide

- A.** Position the 'U' guide flush to the front of the notch of the sole plate.

Ensure it is flush against the metal strip in the sole plate and then screw fix firmly to the finished floor (fixings not included).

For double door kits, repeat for other side.

A.



Step 5

'Z' section panels (1 side only)

- A.** Extend the long and short 'Z' sections to the desired height (inside surface of sole plate to underside of top studwork). **DO NOT DISASSEMBLE LONG & SHORT 'Z' SECTIONS.**

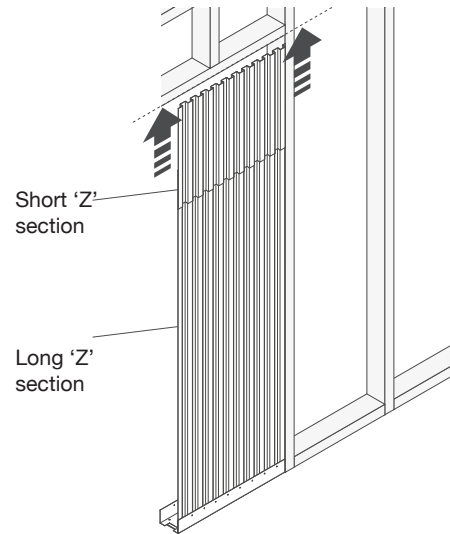
- B.** Position the long 'Z' section inside the sole plate so that both leading edges are flush. **MAKE SURE THE SHORT 'Z' SECTION IS ON THE OUTSIDE OF THE LONG 'Z' SECTION.**

For intermediate, wide and double kits, a second set of long and short 'Z' sections are supplied. Install the additional 'Z' section panels on one side only. On intermediate kits, the second set are narrower than the first set.

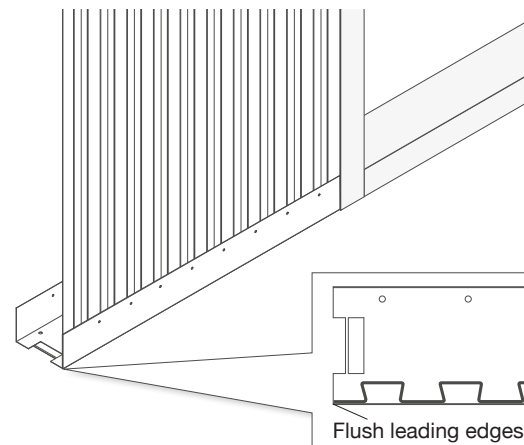
IF USING A REINFORCING KIT, PLEASE REFER TO INSTRUCTIONS WALL REINFORCING KIT P5700 AND INSTALL IT AT THIS POINT BEFORE SCREW FIXING THE LONG & SHORT 'Z' SECTIONS.

- C.** Ensure panels are level and then fix with screws. Fix the short 'Z' section to the track mount with 'Screw Set C'. Fix the long 'Z' section to the sole plate with 'Screw Set A'.

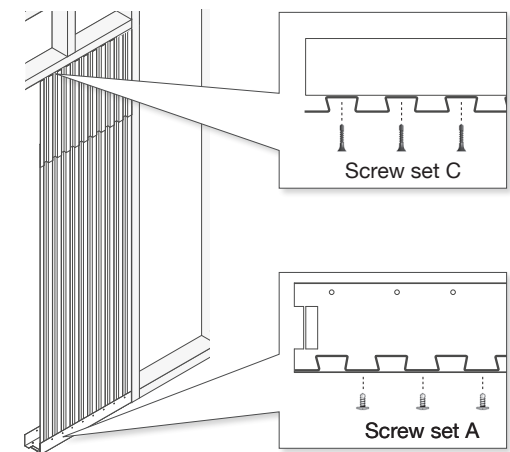
A.



B.



C.



Step 6

'Z' section panel joining

- A.** At the back of the pocket, place the protective edge clip onto the 'Z' sections, covering where the 'Z' sections join.
- B.** In the last 'Z' section slot towards the back of the inside pocket, push the large chock into the short 'Z' section and the two small chocks into the long 'Z' section. This pushes the edge outwards so the door does not snag on it when closing.

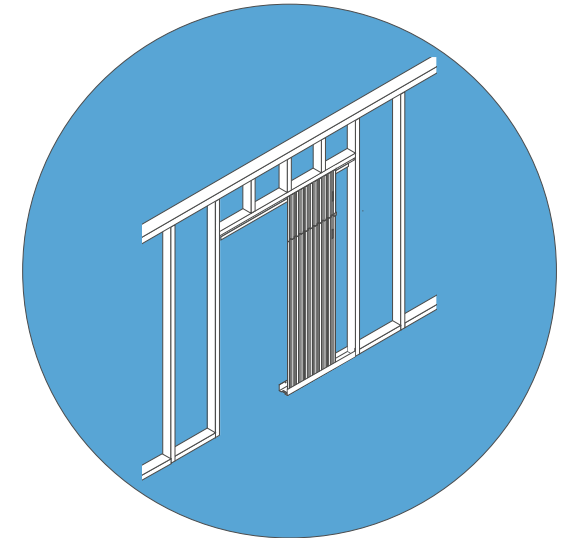
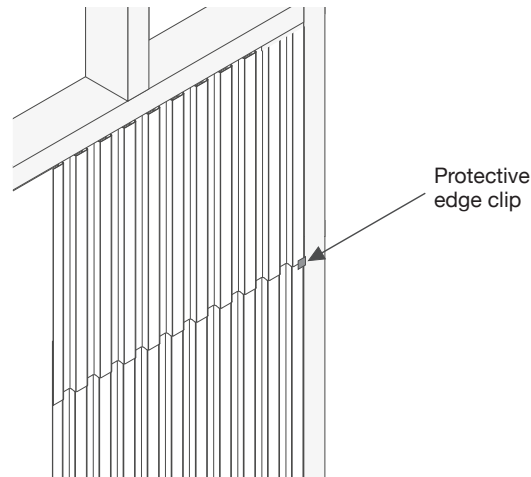
For intermediate and wide kits, fit chocks in the first and last slot in the rear 'Z' sections as detailed above. Fit protective edge clips on all joints on the rear 'Z' sections.

For double door kits repeat Step 5 and 6 to create the second pocket.

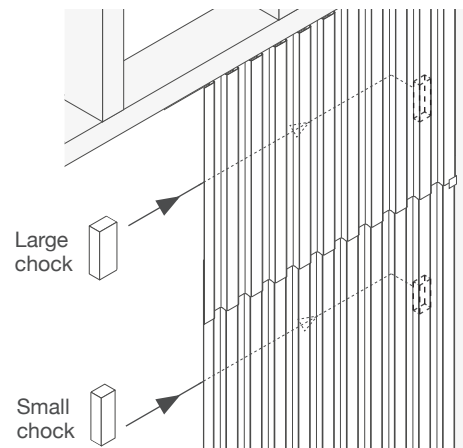
- C.** Pilot and screw through from outside to join 'Z' sections together in five locations using 'Screw Set A'.

ENSURE 'Z' SECTIONS DO NOT BECOME BOWED WHEN FIXING INTO PLACE

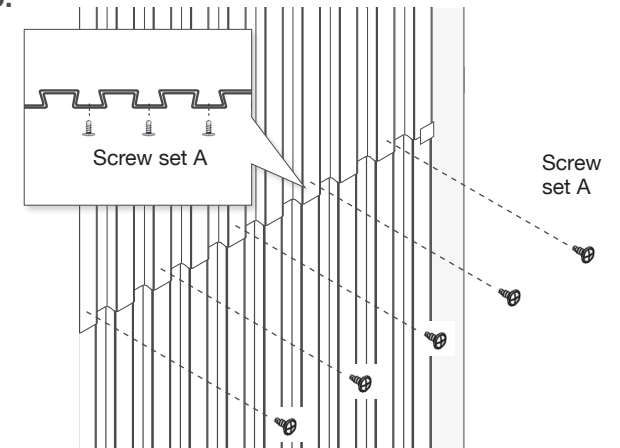
A.



B.



C.



Step 7

Track packers (1 side only)

- A.** Cut the track packers to length between the edge of the 'Z' section sheet and the opening side studwork plus 23mm.

Standard door kit

One track packer will be provided. Both sides of the packer will be cut from this piece so cuts must be made in equal lengths from each end as to maintain the slot detail.

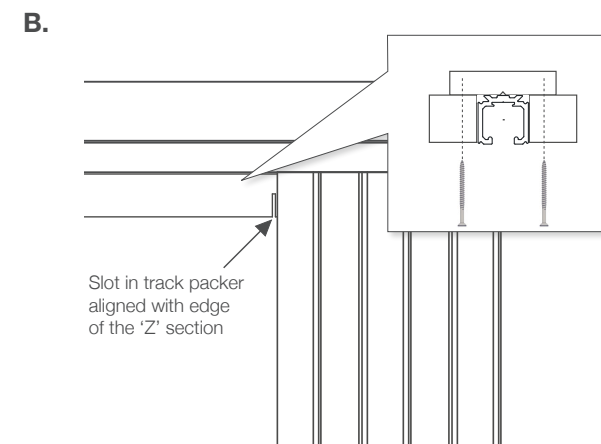
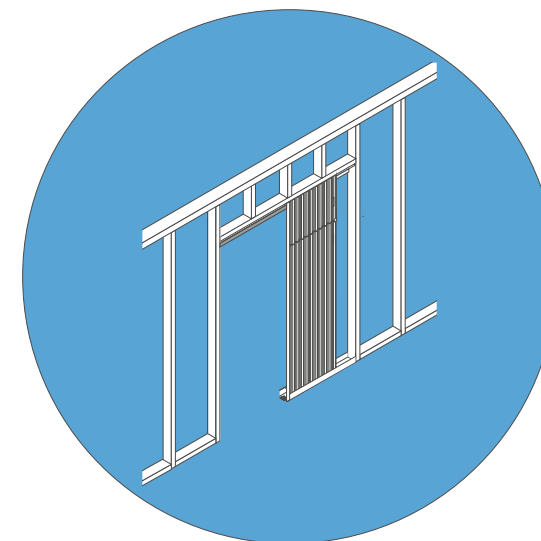
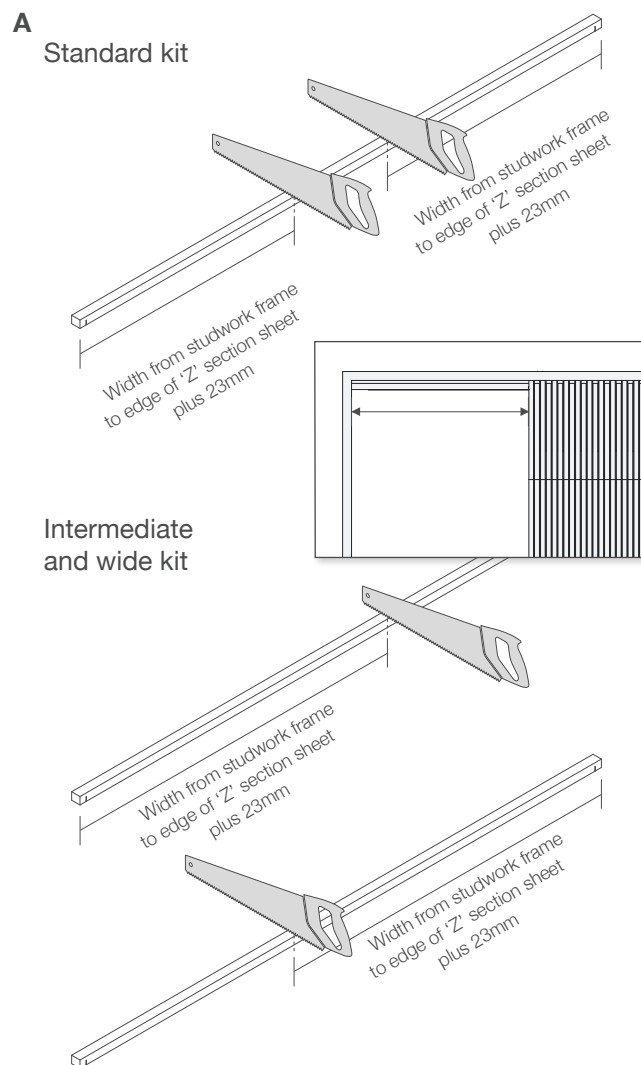
Intermediate and wide door kits

Two track packers will be provided and each side is cut from an individual length. NOTE. They must be cut opposite handed.

For double door kits, measure between the centre of the opening and the 'Z' section +23mm.

- B.** Position the track packer with the back of the slot aligned with the edge of the 'Z' section.

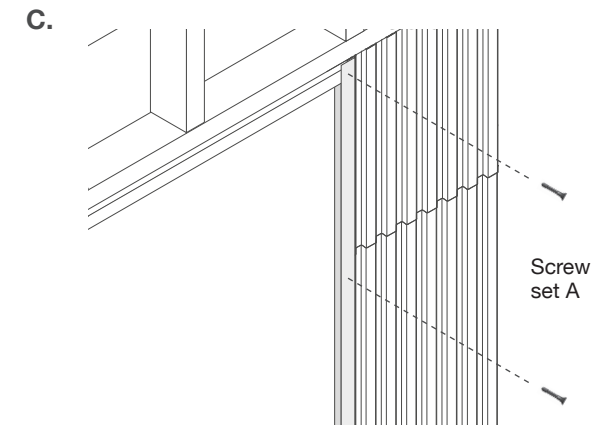
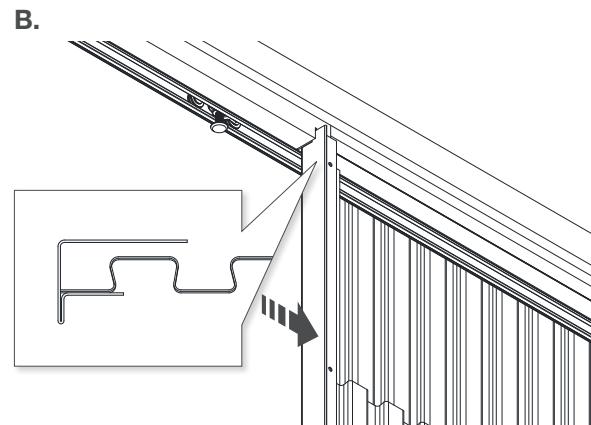
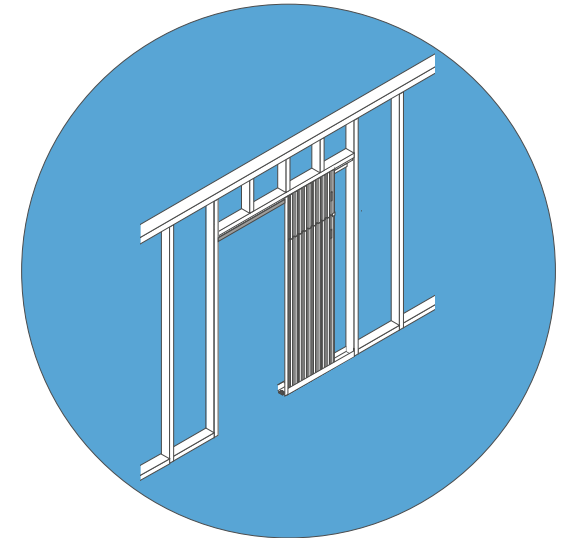
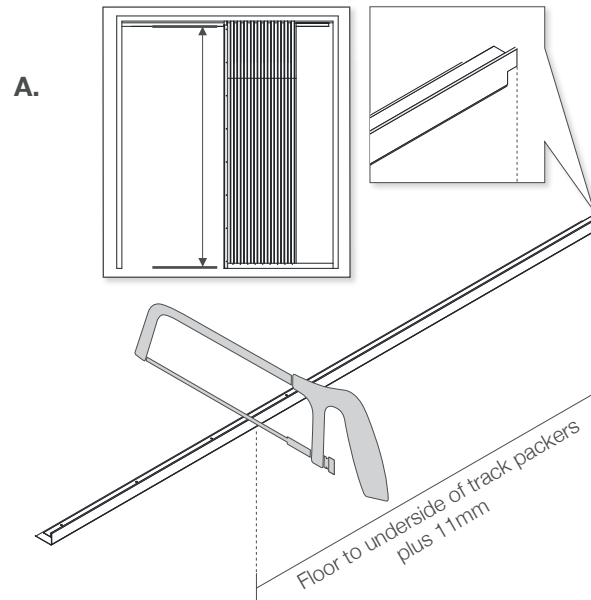
To secure the track packers, first pilot and countersink a series of holes in their length, approximately 300mm apart. Screw through into the plywood track mount using **'Screw Set E'**.



Step 8

Cassette jamb (1 side only)

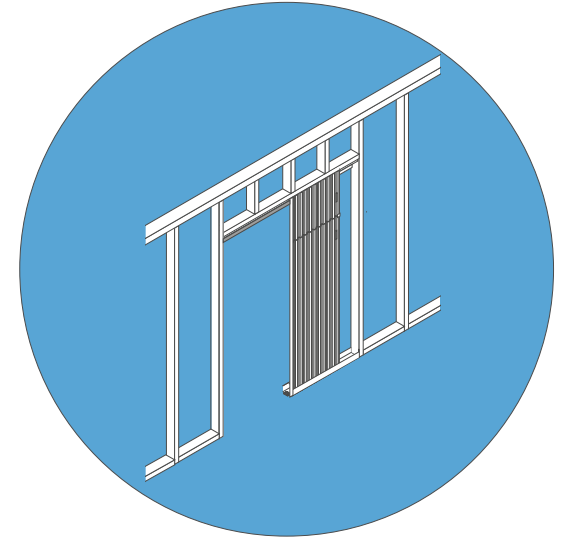
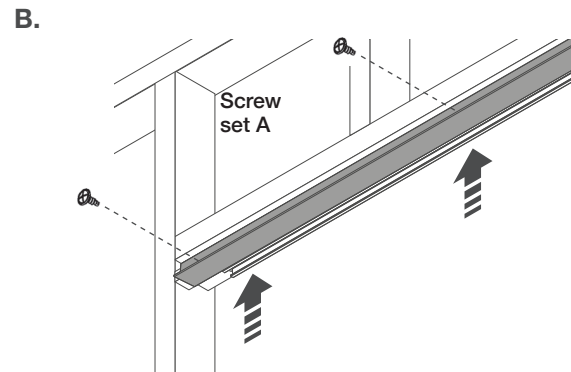
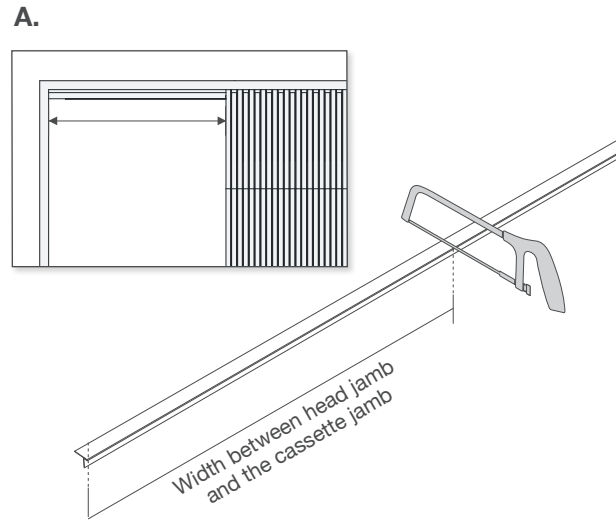
- A.** Cut the jamb to the correct height from the floor to the underside of the track packers plus 11mm.
- B.** Insert the top of the Cassette Jamb into the slot in the Track Packer and fix with screws through the pilot holes of the Cassette Jamb into the “Z” Section Panel.
- C.** Secure with ‘Screw Set A’ in top and bottom positions, and then in the remaining pre drilled holes.



Step 9

Head jamb fitting (1 side only)

- A. Cut the head jams to the width between the front vertical stud and the cassette jamb.
- B. Position the head jamb onto the track packers between the front edge jamb and the cassette jamb. Screw the head jamb into the track packer with '**Screw Set A**'.

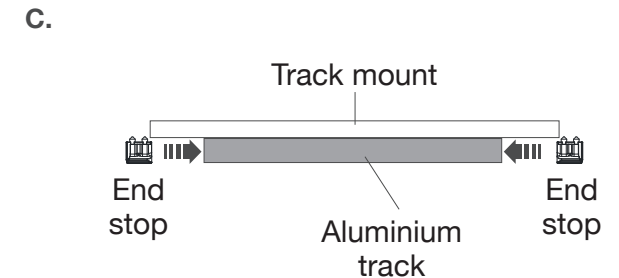
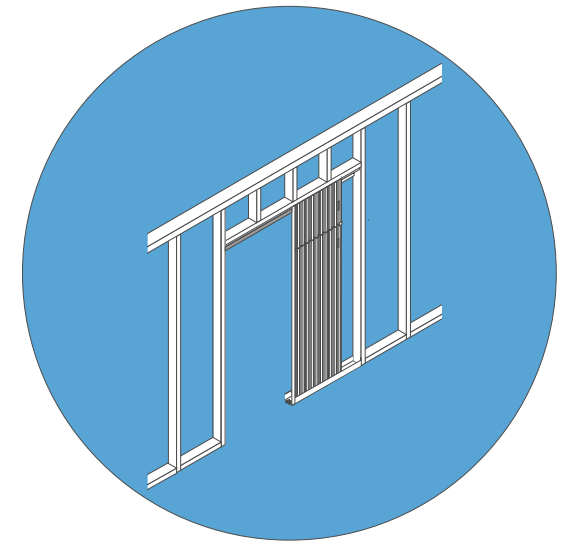
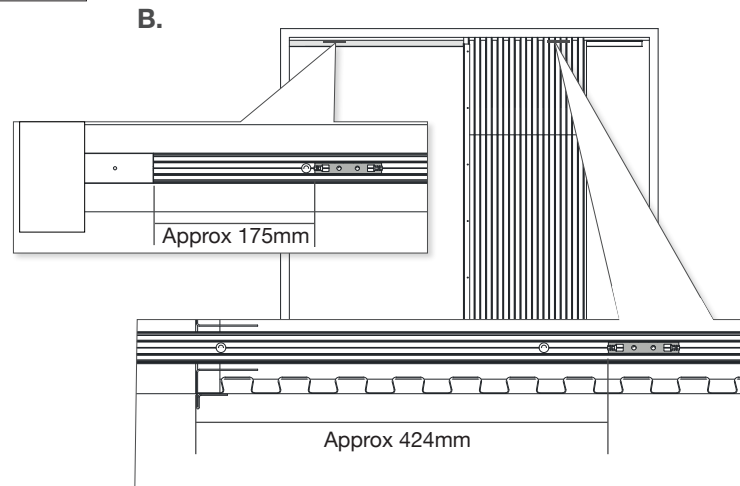
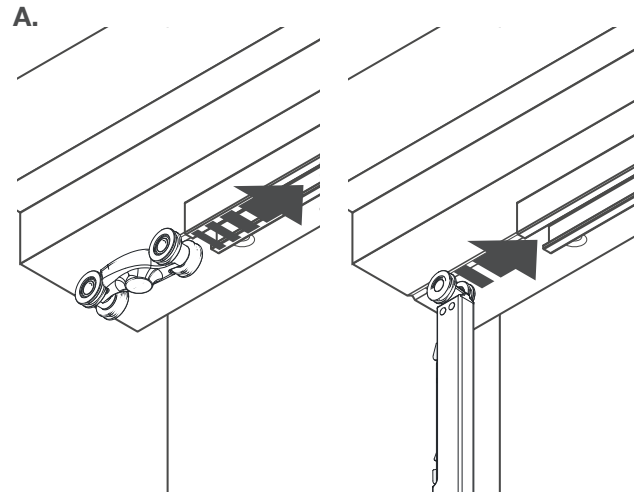


Step 10

Door trolleys and end stops

- A.** Slide the small trolley and damper trolley into the track through the gap at the front of the pocket.
- B.** Slide the soft open & close activators in from the end of the aluminium track, approximately 175mm in from the front and approximately 424mm from the inside clear opening face of the cassette jamb.
- C.** Slide the end stop through each end of the aluminium track, at the front 7mm in, and back 12mm in.

For double door kits, the front damper activator should be approx. 218mm in, and the front end stop should be approx. 48mm in. The back pocket activator and stop are the same distance as single door kits above.

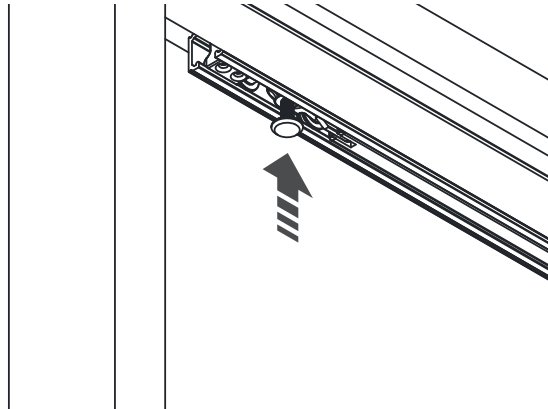


Step 11

Door hanging

- A.** Screw the locking nuts onto each trolley support bolt and then into each trolley.
- B.** Move the door into the pocket over the 'U' shaped floor guide and into position so the trolleys are above the mortice cut outs in the top of the door. Unscrew the rear bolt using the flat section of the support bolt and supplied spanner.
- C.** Lift the rear edge of the door up, over the support bolt and into the large hole in the plate. Push the support bolt across to fully engage into the small hole in the plate.
- D.** Lift the front edge of the door up, over the support bolt and into the large hole in the plate. Push the support bolt across to fully engage into the small hole in the plate.
- E.** Adjust the support bolts to level the door, to achieve approximately 8mm floor gap and 8mm gap at top. Tighten the locking nuts down using the spanner.

A.



TEST TO SEE IF THE DOOR RUNS SMOOTHLY AND IS PLUMB

Correct door operation by adjusting the support bolt and trolley assembly bolt; Screw the bolts in slightly to raise the door. Unscrew the carriage bolts slightly to lower the door.

For double kits repeat for second door

Step 12

Repeat 'Z' section panel, track packer and jamb steps to other side

- A.** Repeat **Steps 5, 6, 7, 8 and 9** (Pages 9-13) for the other side of the door to complete the frame installation.
- B.** Paint all jambs in the desired colour.



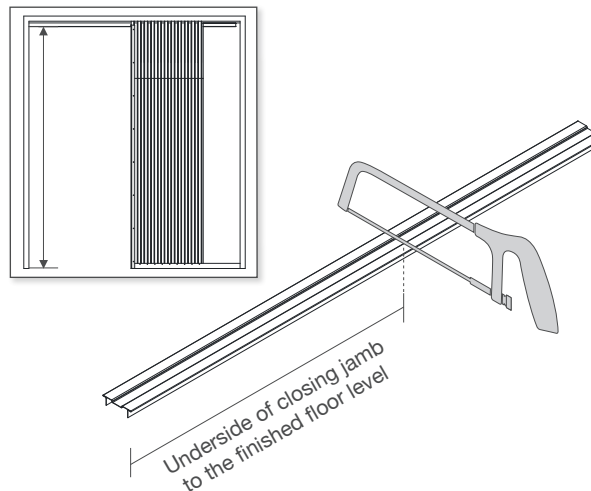
Step 13

Closing edge jamb fitting

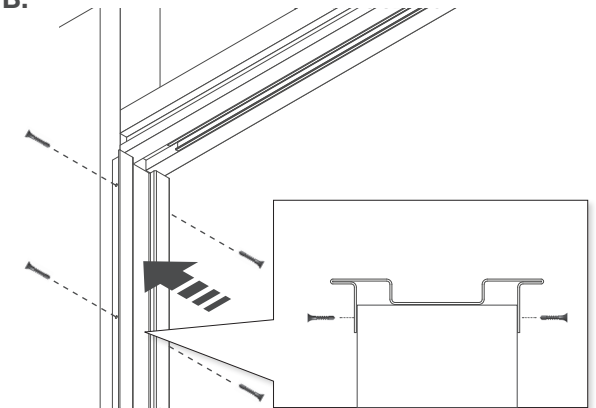
- A.** Cut the jamb to the correct height from the floor to the underside of the head jamb.
- B.** Fix the jamb with screws (not supplied) onto the vertical studs from either side.

For double door kits, discard this step.

A.



B.

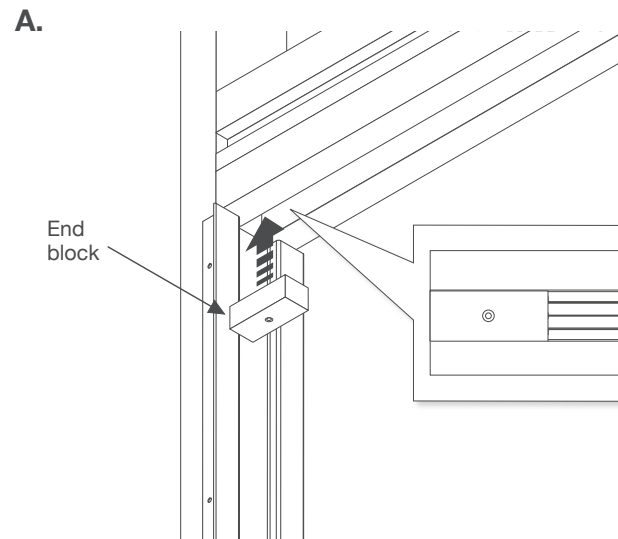


Step 14

End block

- A.** Pilot drill and counter-bore a hole in the wooden end block using a 2mm drill bit. Drill the hole in the centre of the block.
- B.** Using the newly made hole, with '**Screw Set D**', screw into the 85mm spacing left between the aluminium track and the studwork. Make sure the end block is butted against the track.

For double door kits, use the end block in the central space of the track.



Step 15

Plasterboard

- A.** Clad the kit in 12.5mm of plasterboard. Ensure it butts up level and tight against all jambs.

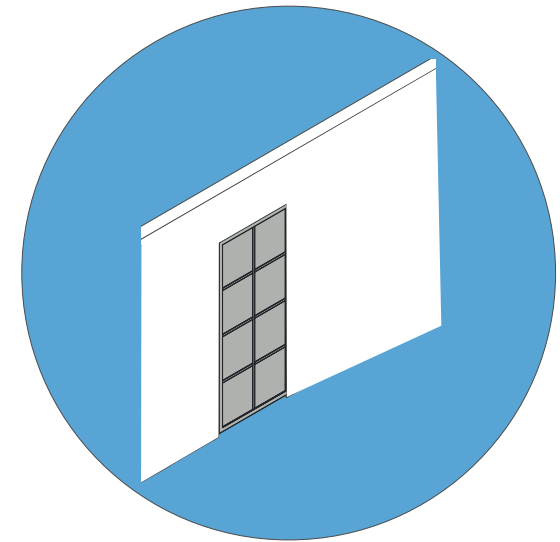
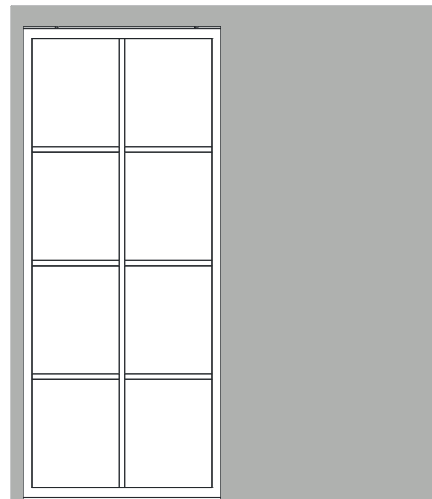
When positioned correctly, use screw fixings to secure to the stud frame.

- B.** Pilot drill through the plasterboard and 'Z' section sheets a maximum of 300mm apart vertically and horizontally equal.

Screw the plasterboard into place (fixings not included).

ENSURE NO SCREWS PROTRUDE INTO THE POCKET CAVITY.

A.





pocket door systems

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