

INSTALLATION INSTRUCTIONS

# Triline Zero Clearance™

**Maximum door weight:**  
 - 120kg as standard  
 - 180kg, 350kg - optional

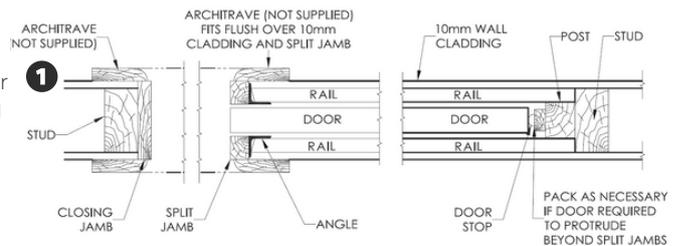
Frames are designed to accept a standard door thickness of 35mm, however 90mm and 100mm frames can be made to accept thicker doors. The frames include quality door hardware supplied by Brio.

Use of 70mm and 75mm frames is not recommended for bathrooms and laundries where moisture may cause the doors or rails to warp.

## 1. CHECK

Check that you have purchased the correct Cavity Door Frame for your unclad wall (stud) thickness, lining thickness, door size and door thickness. The design allows for the door to slide into the frame and be flush with the split jambs. **1**

If you require the door to project into the opening, when fully open, pack behind the door stop on the post or install a wider door.



## 2. PREPARE THE OPENING

Opening width (stud to stud) **2**

Single door: Door width x 2 + 60mm (for door flush with split jambs)

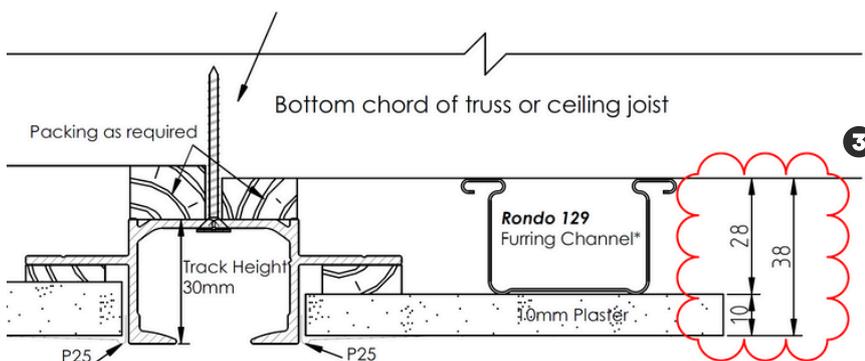
Double door: Door width x 4 + 60mm (for doors flush with split jambs)

Opening height (floor to trimmer) = door height + 55mm + floor covering thickness

Frames are designed to fit onto the floor surface (i.e. concrete/timber) before floor coverings.

The clearance under the door is adjustable from approximately 10 – 12mm above the floorcovering.

For full height units - a minimum of 40mm is required between the underside of the ceiling and any joists or trusses above. **3**

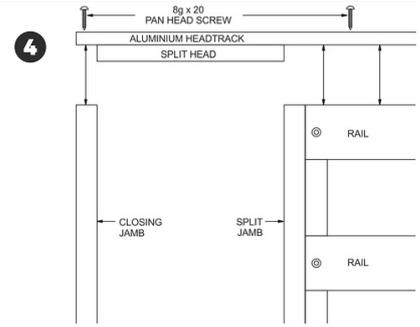


### 3. ASSEMBLE THE FRAME

The aluminium head-track is to be screwed down to the top of the frame with the split head against the split jamb. Cut the closing jamb to the exact length you require, then screw it to the underside of the aluminium head-track against the split head. **4**

The frame must be installed with the head-track level. Screw the track to the trimmer through the holes in the centre of the track.

Do not remove the MDF base from the bottom of the frame.



### 4. INSTALL THE FRAME & DOOR INSTALLATION

Ensure that the floor is level beneath the frame.

Place frame into opening, ensuring that it is square, plumb and level.

Pack as necessary between REAR POST and STUD FRAME and fix off to framework and floor.

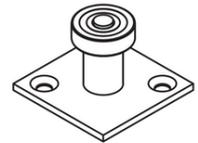
We recommend you hang the door temporarily before the plaster board is clad to make sure the cavity slider fittings are correctly installed. However, we recommend that you remove the door again before plaster board is clad and only rehang the door when plaster is dry and the door has been completely sealed and painted.

### 5. GUIDES

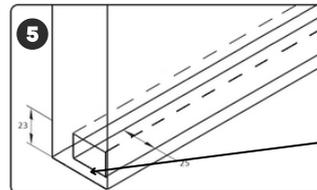
Fit roller guide to base of cavity unit with the bearing centrally in between the split jambs.

If the guide is set too far back it will disengage with the door when it is fully closed. Screw aluminium channel into the rebate in the bottom of the door using countersunk screws.

- To further enhance the finish, stop the bottom guide channel rebate short from the edge of the door by 7-8mm from the leading edge of the door **5**
- Ensure the guide channel is kept the same length as the width of the door so it remains engaged with the roller guide when in the closed position.
- Set the roller guide wheel back into the pocket from the face of the split jambs by 8mm.



No. 104W/94PR  
GUIDE

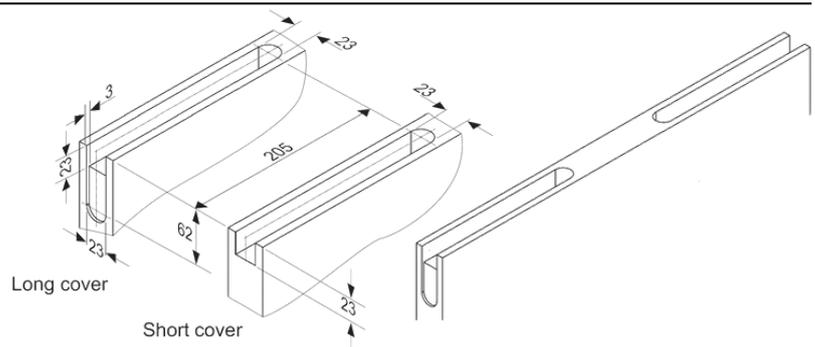


STOP REBATE SHORT FROM  
EDGE OF DOOR BY 8MM

### 6. PANEL PREPARATION

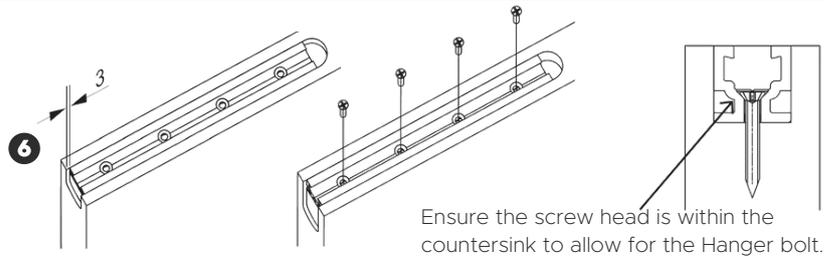
Prepare the door panel for the mounting brackets.

**IMPORTANT** - Make sure the door you have has internal rails of at least 90mm at the top and bottom. This ensures that there is enough structure in the doors even after the rebates have been made to support the hanger plates. You might need to order a custom-made door to meet these specifications.



## 7. FIT HANGER PLATES

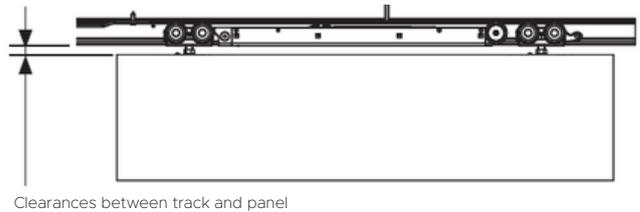
Fit outer extrusions into the rebates in the top of the door. Set 3mm back from the edge of the door so the cover plate is flush once screwed on. **6**



## 8. CLEARANCES

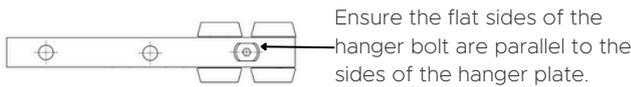
If you are using a soft closer you will need to ensure the bolt is not wound up too high otherwise it will catch on the soft close actuator hindering or possibly preventing the door to close fully.

Clearances without Soft Close	Clearances with Soft Close
3-5mm	7-10mm

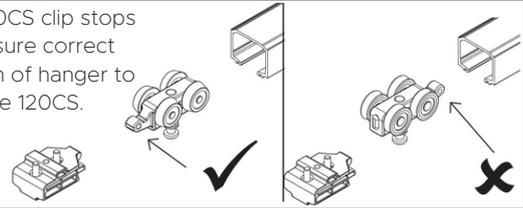


## 9. HANGER ASSEMBLY FOR CAVITY SLIDER

Assemble the hanger plate (inner extrusion) and bolt to the hanger.



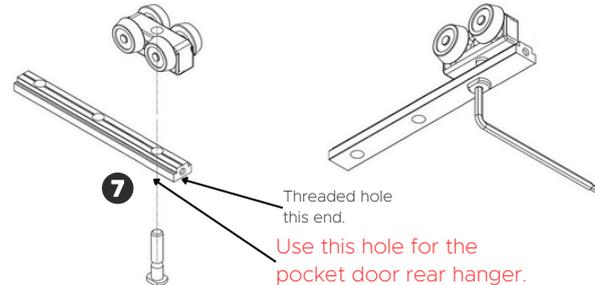
If using 120CS clip stops please ensure correct orientation of hanger to engage the 120CS.



### \*\*CAVITY FRONT HANGER\*\*

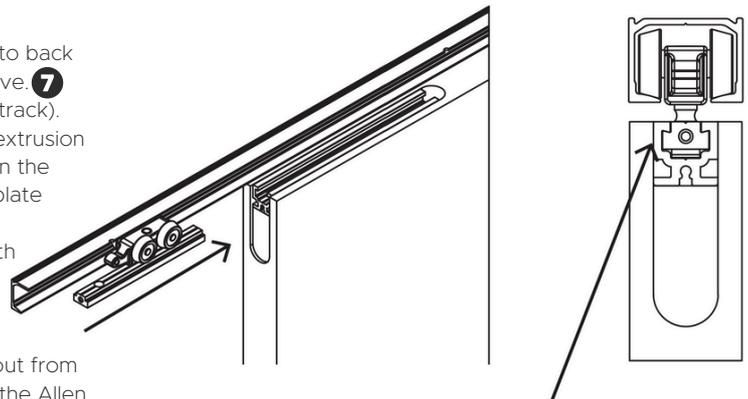


### \*\*CAVITY REAR HANGER\*\*



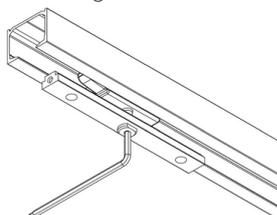
## 10. HANG DOOR

Insert wheels with bolt. Hanger bolt must be in hole closest to back edge of door so door can pivot into cavity pocket. See above. **7**  
 Adjust rear wheels to height required (4 – 6mm down from track).  
 Place the door at 90° to the track and insert the rear inner extrusion into the rear outer extrusion, (already fixed into the rebate in the door). Secure inner extrusion with small stainless steel end plate (larger plate required for doors over 50kg).  
 Slide the rear of the door into the cavity until it is parallel with the track. Insert and fit front wheels as per rear set.



To adjust the panel height, firstly remove the hanger plate out from the retainer on panel and then rotate the hanger bolt using the Allen key. Clockwise to lower, anticlockwise to raise.

Ensure door is hanging level.

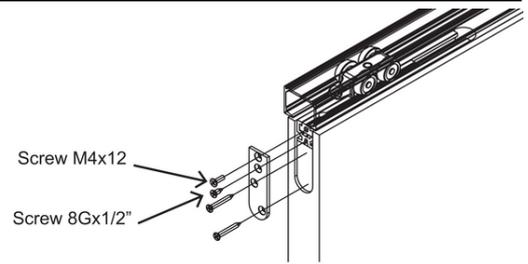


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## 11. FINISHING

Fix the cover plate to the panel using the screws supplied.

Slide the door across to the closing jamb, pack the jamb, and secure it in position by nailing to align with the door edge.



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## 12. IF POSSIBLE CHECK DOOR OPERATION BEFORE THE FRAME IS CLAD

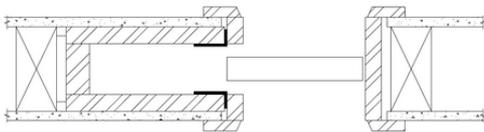
DO NOT leave the door hung while sheeting or painting as moisture will affect the structure of the door. Ensure all faces and edges of the door panel are sealed sufficiently prior to hanging as per Australian Standard A 2688:217 3.4.2.

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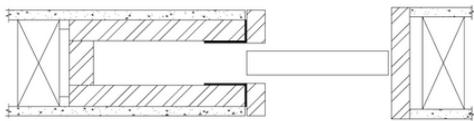
## 13. TRIM FINISH

Once the wall has been clad, fit architrave, CavKit, P25 or P50 around the jambs and split head, being careful that nails do not penetrate through rails.

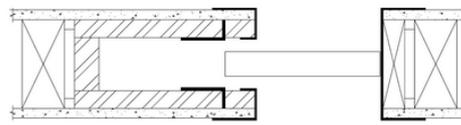
### ARCHITRAVES



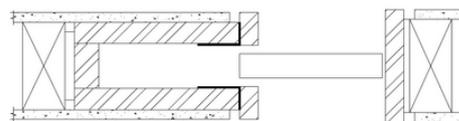
### P25



### EZYJAMB CAVKIT - INSTALL AS PER INSTRUCTIONS



### P50 SHADOW LINE



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## 14. TO REMOVE DOOR

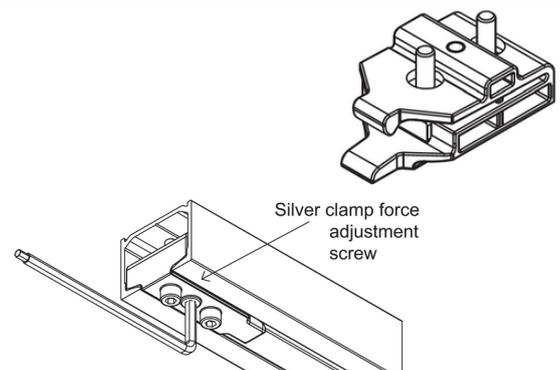
The door can be removed by reversing procedures 9 & 10.

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## 15. DOUBLE DOOR INSTALLATION

Assemble frames and install as per steps 4-9. Double units come standard with one-piece double head-track and two track-stops.

As with singles, double frames must be level plumb and checked for alignment (no twist) so door faces line up in the closed position. Once the doors are installed, position the track-stops in the head-track where the doors meet, so that neither of the doors slide fully out of the cavity, past the guides. Once they are in place tighten the 2 black screws to secure. Adjust the clamping force via the silver screw.



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## 16. FIT ACCESSORIES

Soft close - install as per Soft Closer Installation

Pocket Door Release - install as per Door Release Installation - Ensure rubber bumper is removed from rear post.

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Product improvement is a continuous process & specifications are subject to change without notice.

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