

METINNO® Archiline, Flushline & Shadowline

CAVITY SLIDER STUD OPENING SIZES & INSTALLATION INSTRUCTIONS

STUD OPENING SIZE FOR METINNO CAVITIES

Door width x 2 and add 25mm (for double doors, only add the 25mm once). Door height plus 60mm.

This is not a tight fit, but leaves extra room and allows for the cavity to be levelled up perfectly and then packed in.

Detail 20 | Metinno AR, FL & SL Cavity Slider Installation Instructions

1. Attach overhead track to cavity frame and slide trolley into track (see detail A). If using soft close, it is simpler to ensure it is in the track now, although it can be inserted or removed through the cutout in the track if needed.
2. Check for level and cut closing jamb to size, if required. Fix closing jamb (optional) to overhead track. Fit into place, ensuring it is plumb and square.
3. Pack unit, if necessary, to finished floor level and secure to stud work.
4. **SPECIAL NOTE FOR HEAVY DUTY 150KG TRACK... DO NOT USE 4a.** Fit carriage base plates (x2) to door **100-120mm from each end**. Must **NOT** be rebated into door as bolt head will not fit into saddle.
- 4a. Fit carriage base plates (x2) to door 70-90mm from each end (Refer to Figure 1 & 2). Must be rebated 7mm into door.
 - b. Base plates can be fitted further in if not using soft close or retention/stop device.
 - c. For aluminium doors secure base plates (x2) where stiles finish.
5. Install door into position and check operation before cladding.
6. Clad wall, ensuring fixings penetrate into but not through rails.
7. Fit trims to 90x25 rebated timber closing jamb (see detail C). Fix MCXTRIM1024 trims over split jamb and overhead track. Screw into position with bugle head screws ensuring below flushing level.
8. Fix bottom track through centre of track (see notes below).

Note:

Use countersunk head screws that do not protrude more than 4mm above the aluminium floor track to ensure no obstruction to door (see detail B). If you have to drill, nail or screw through the centre of the head track, this will cause the track to be contaminated by aluminium flings and swarf. This will effect the smooth running of carriages and must be removed.

If possible, fix the top track to the stud above from the outside flanges (see detail A).

