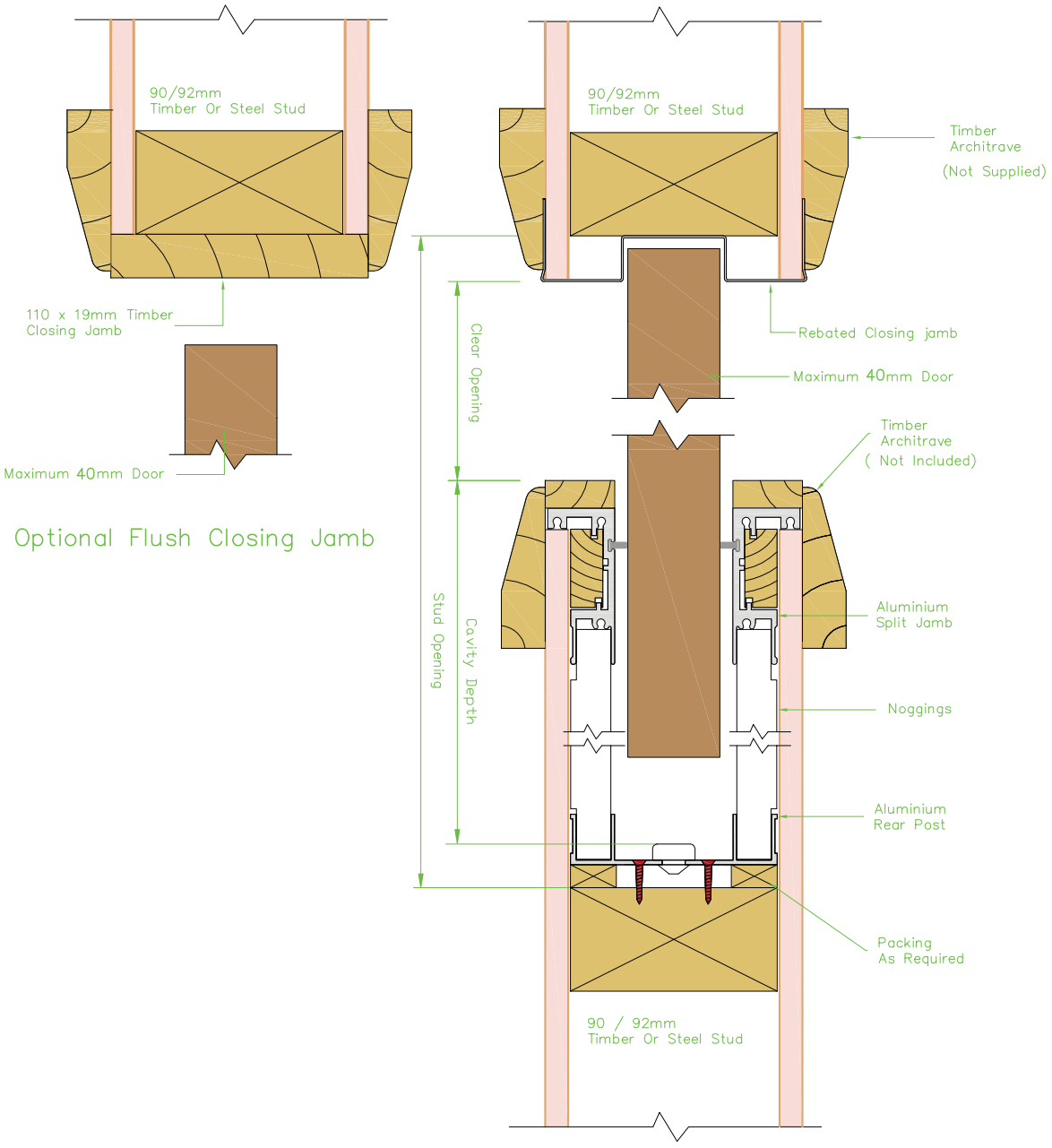
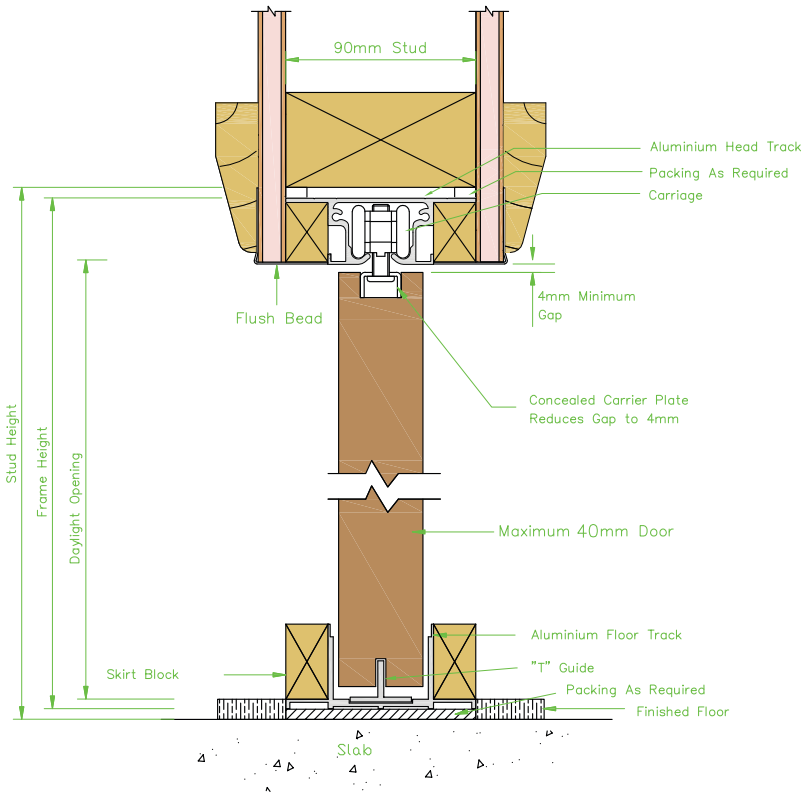
Detail 1 | Metinno Archiline Cavity Sliding Door



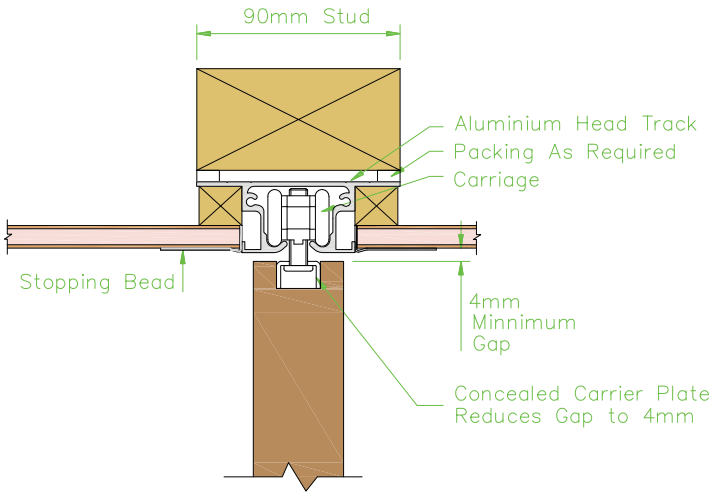
Colour Legends

Aluminium Partition (face and section) | Steel Stud | Plasterboard Profile

Detail 2 | Metinno Archiline Wall Above Detail

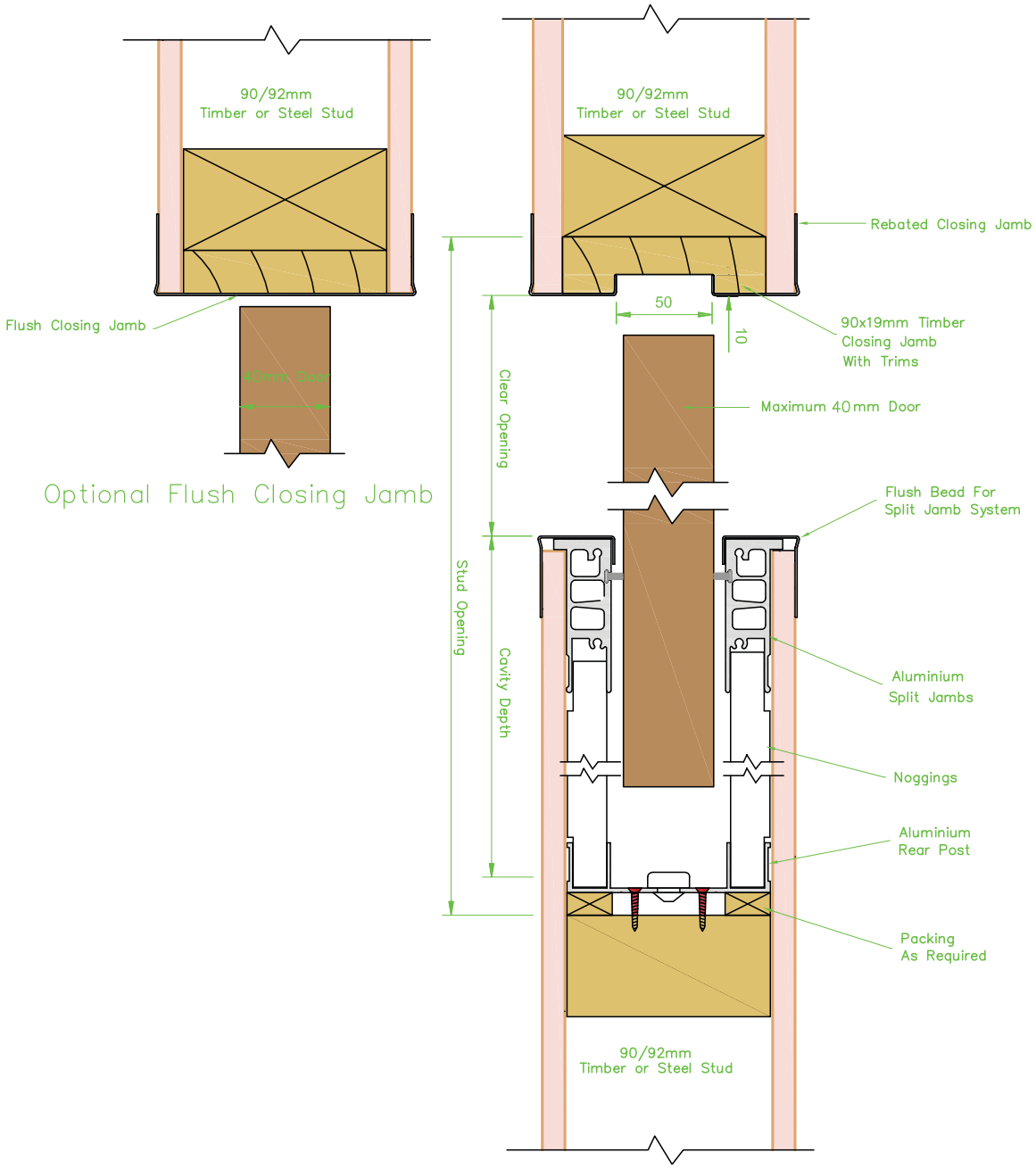


Detail 3 | Metinno Archiline Full Height Detail



Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

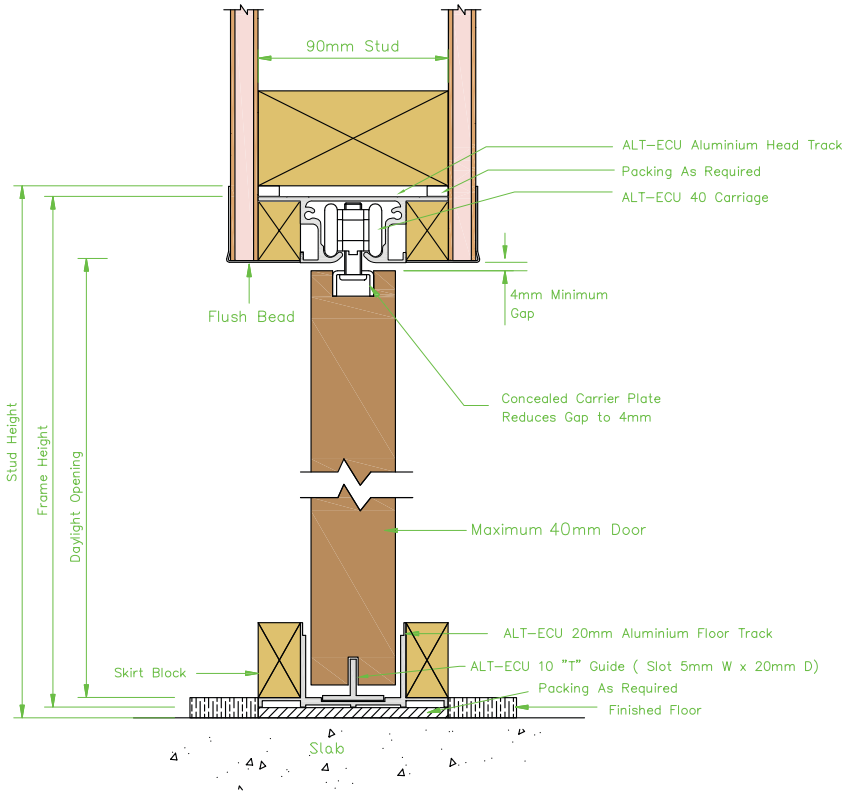
Detail 4 | Metinno Flushline Cavity Sliding Door



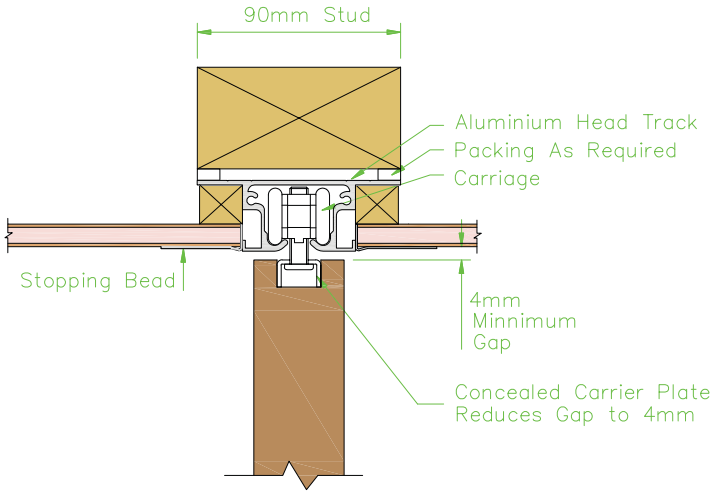
Colour Legends

Aluminium Partition (face and section) | Steel Stud | Plasterboard Profile

Detail 5 | Metinno Flushline Wall Above Detail

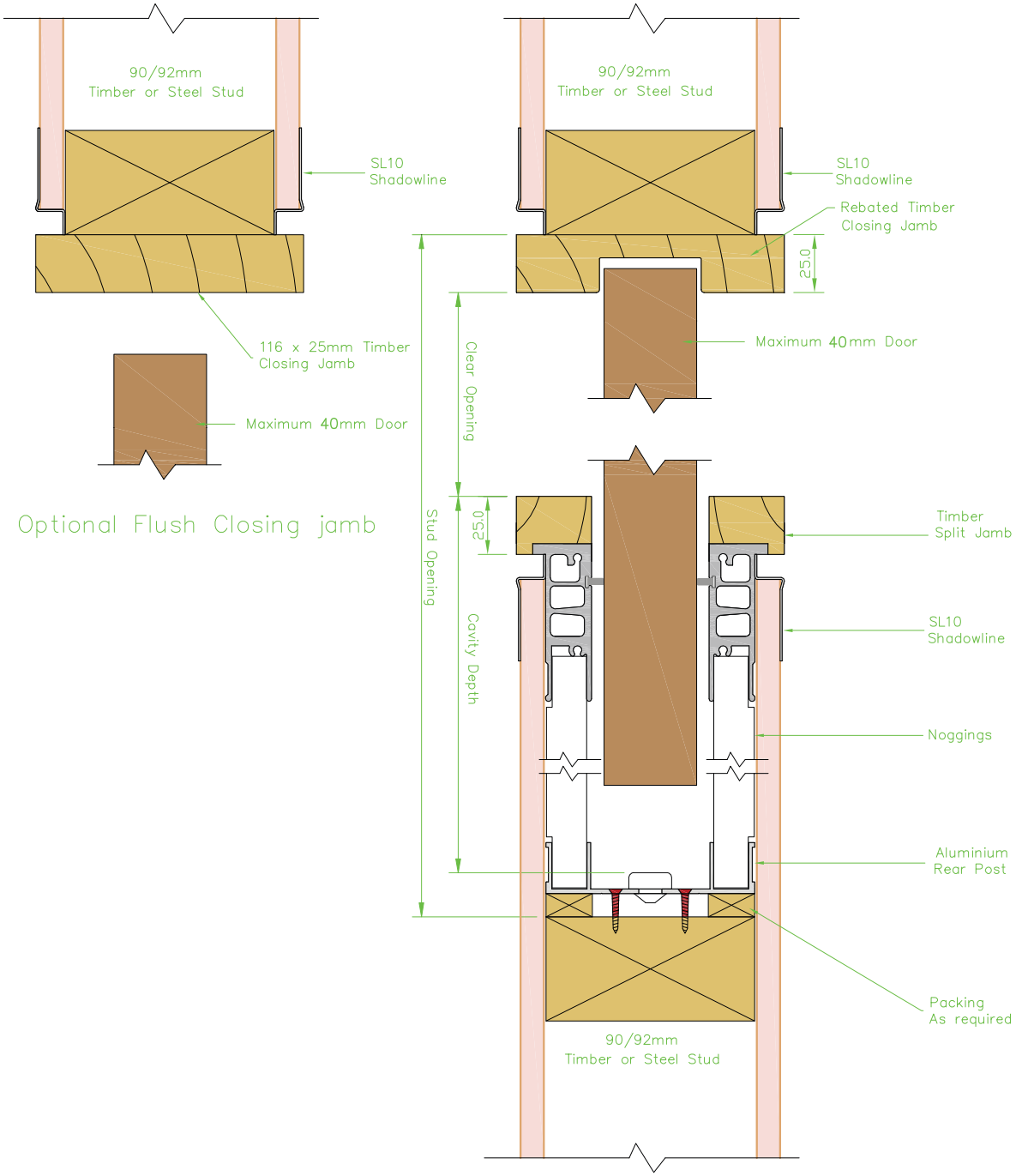


Detail 6 | Metinno Flushline Full Height Detail



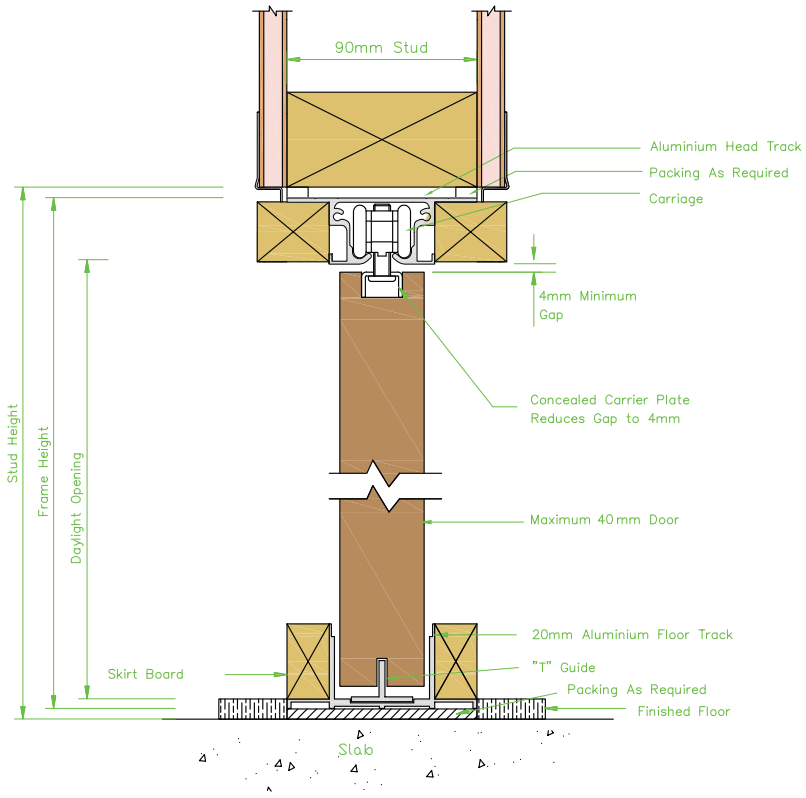
Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

Detail 7 | Metinno Shadowline Cavity Sliding Door

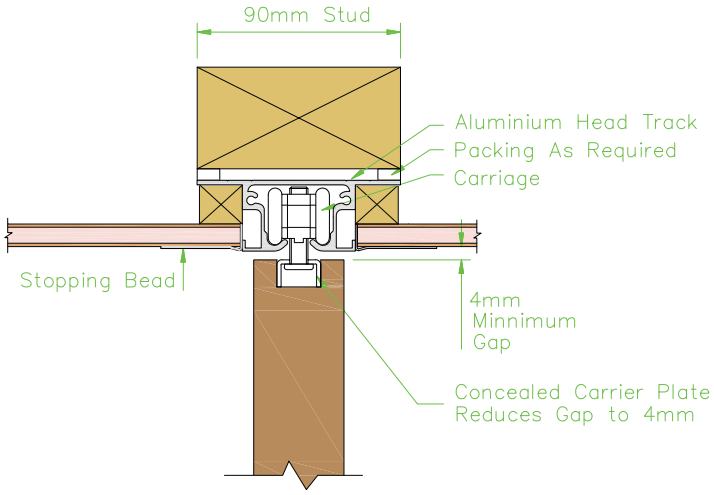


Colour Legends Aluminium Partition (face and section) Steel Stud Plasterboard Profile

Detail 8 | Metinno Shadowline Wall Above Detail

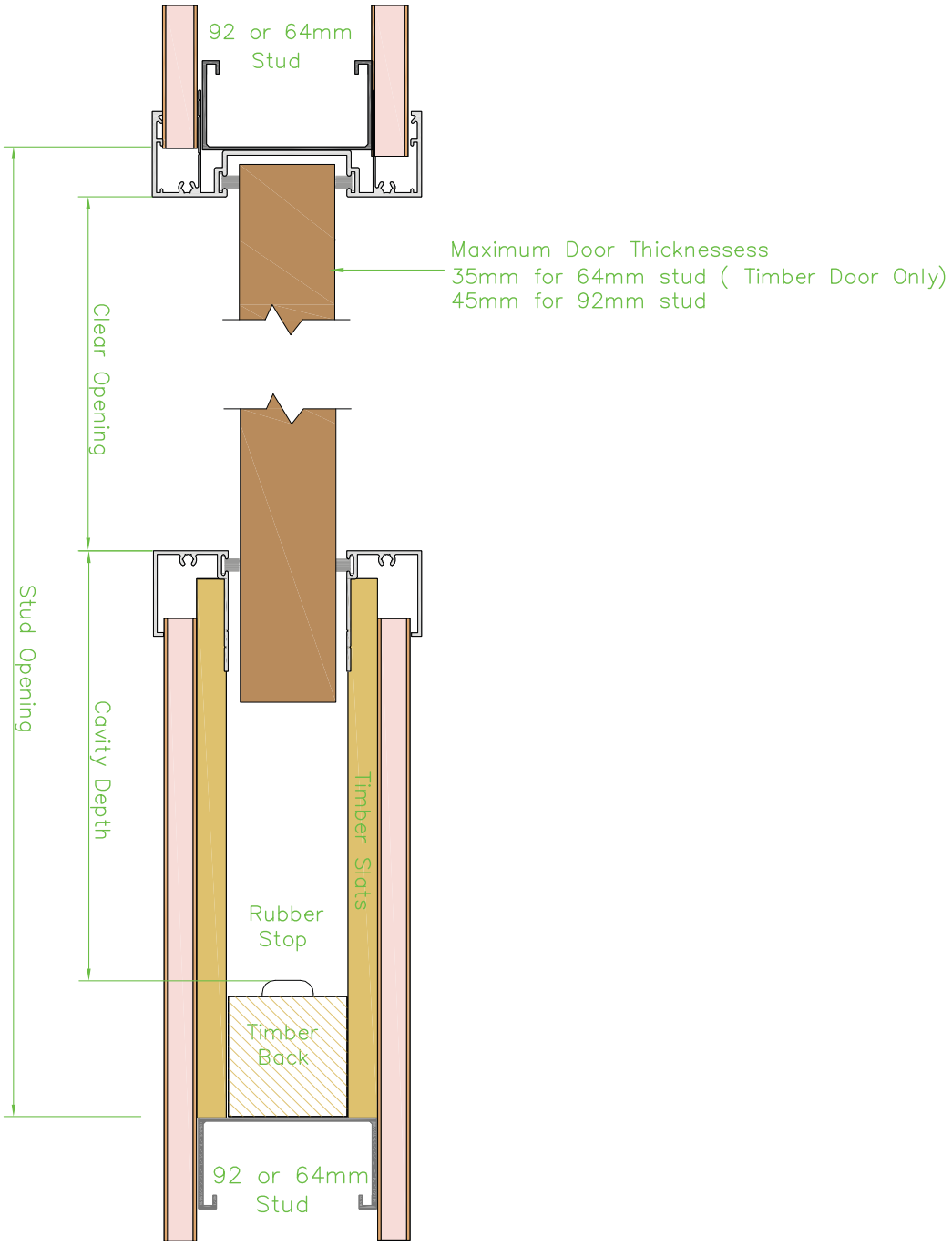


Detail 9 | Metinno Shadowline Full Height Detail



Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

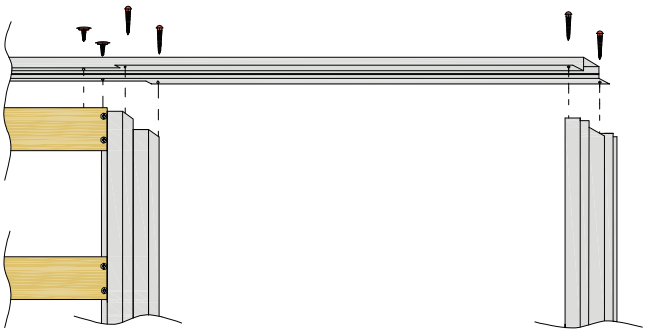
Detail 10 | Metinno Aluminium Cavity Sliding Door



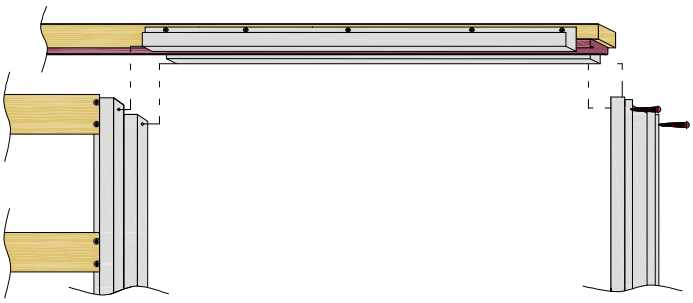
Colour Legends

Aluminium Partition (face and section) | Steel Stud | Plasterboard Profile

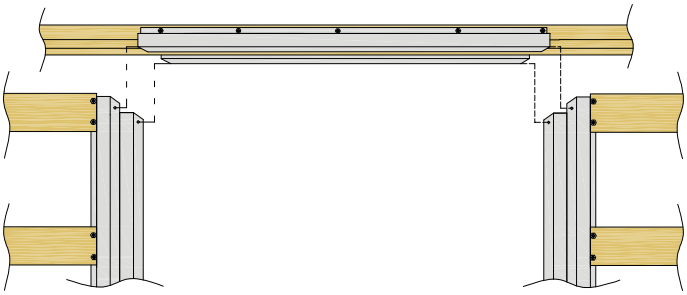
Detail 11 | Metinno Aluminium Full Height Cavity Slider



Detail 12 | Metinno Aluminium Cavity Slider with Plasterboard Above

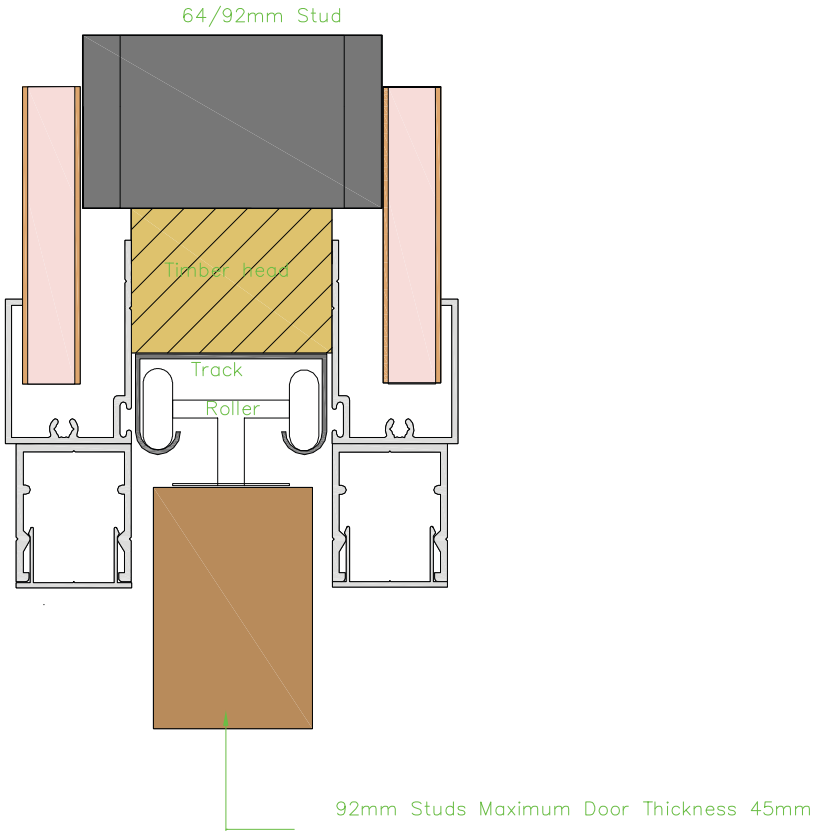


Detail 13 | Metinno Aluminium Double Cavity Slider

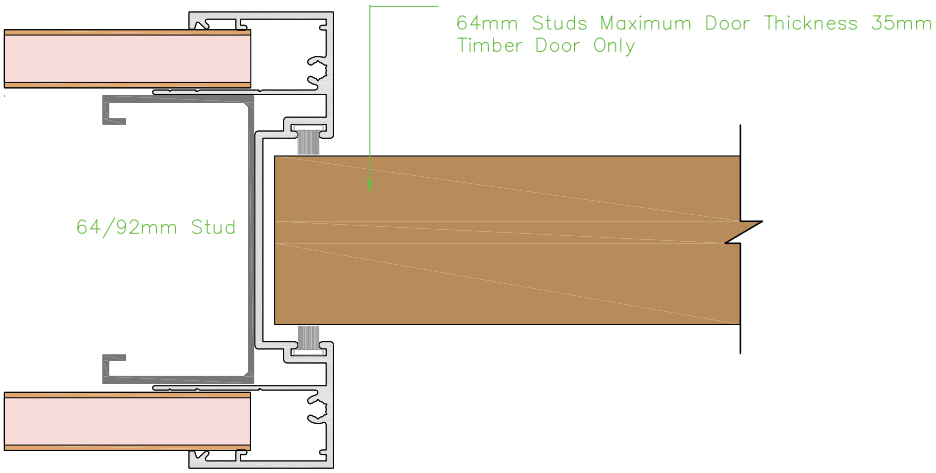


Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

Detail 14 | Metinno Aluminium Head Track and Roller



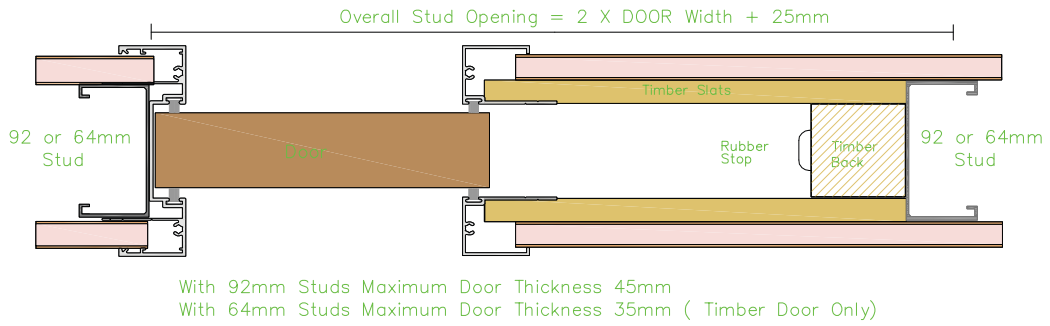
Detail 15 | Metinno Aluminium Recessed Closing Stile



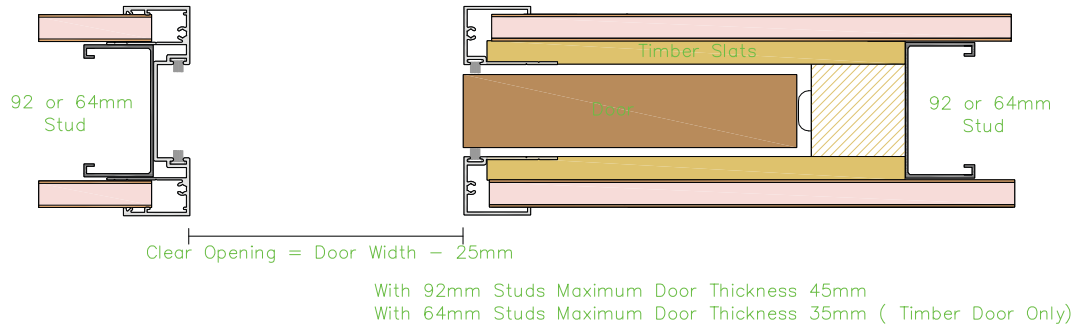
Colour Legends

Aluminium Partition (face and section) | Steel Stud | Plasterboard Profile

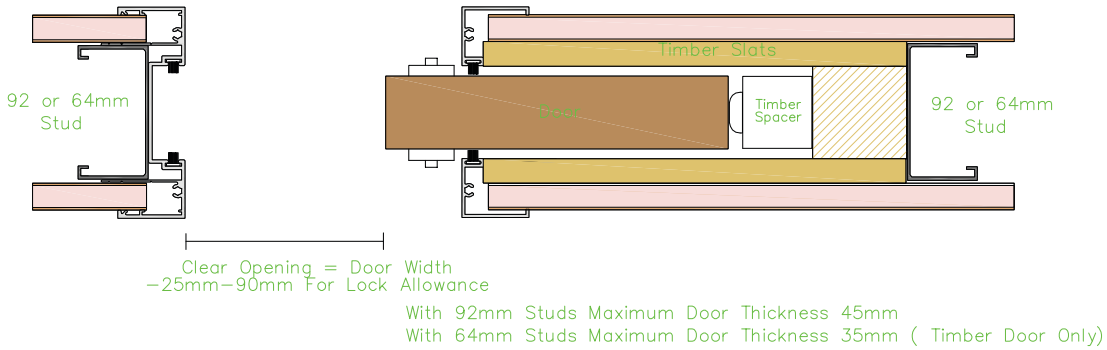
Detail 16 | Metinno Aluminium Overall Standard Opening Between Studs



Detail 17 | Metinno Aluminium Clear Opening



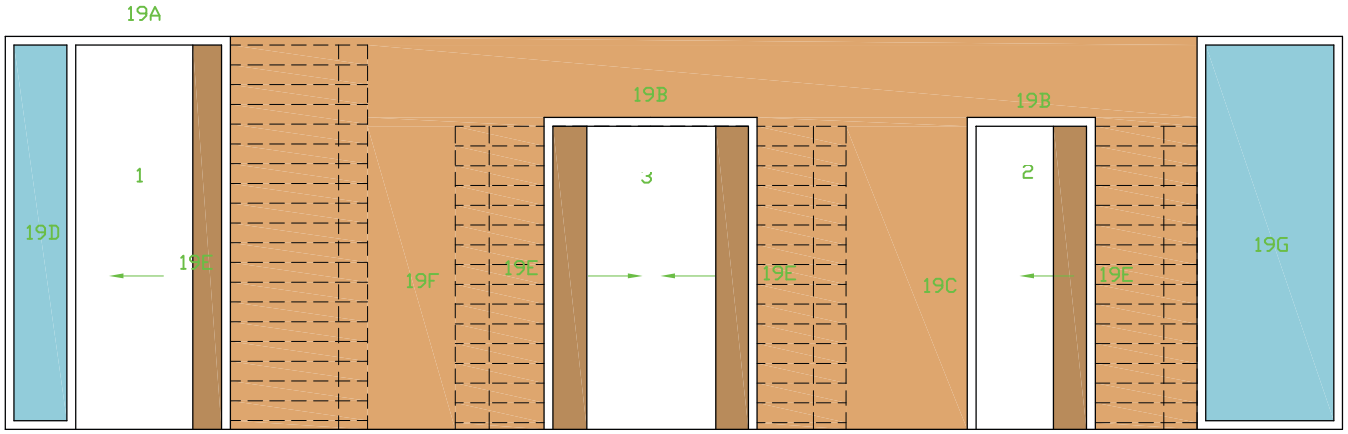
Detail 18 | Metinno Aluminium Clear Opening with Lock Allowance



Plan View with Aluminium opening frame. Available for 64mm and 92mm steel studs.
Please note only 35 mm doors fit in the 64mm stud profile.

Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

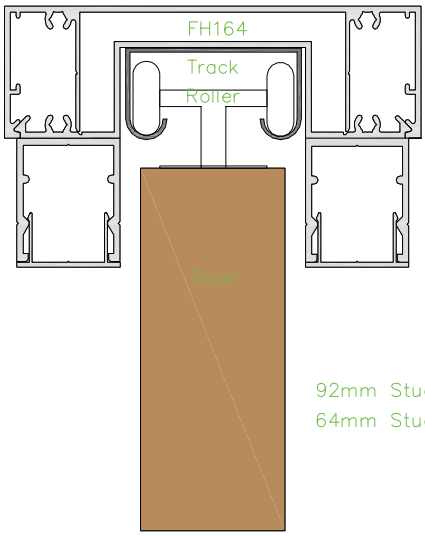
Detail 19 | Metinno Aluminium Assembly Detail for 64mm or 92mm Studs



Full height door **Double door** **Single door wall above**

See following pages for drawings 19A to 19G
Note: The Metinno system is only available in a completed unit. The individual drawings are for your information only.

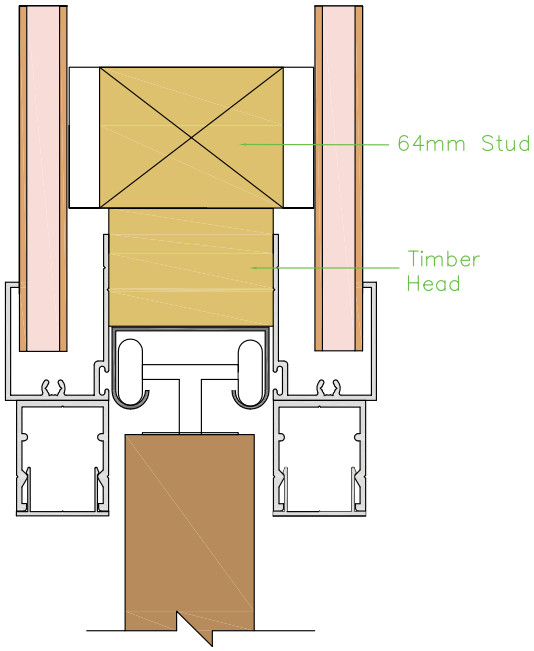
Detail 19A | Metinno Aluminium Head Track and Pelmets for Full Height Option



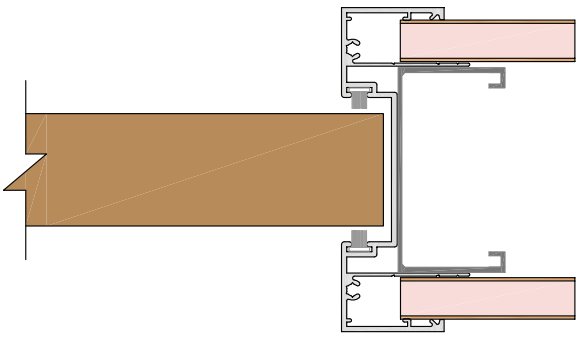
92mm Studs Maximum Door Thickness 45mm
64mm Studs Maximum Door Thickness 35mm (Timber Doors Only)

Colour Legends Aluminium Partition (face and section) Steel Stud Plasterboard Profile

Detail 19B | Metinno Aluminium Head Track and Pelmets with Partition Above

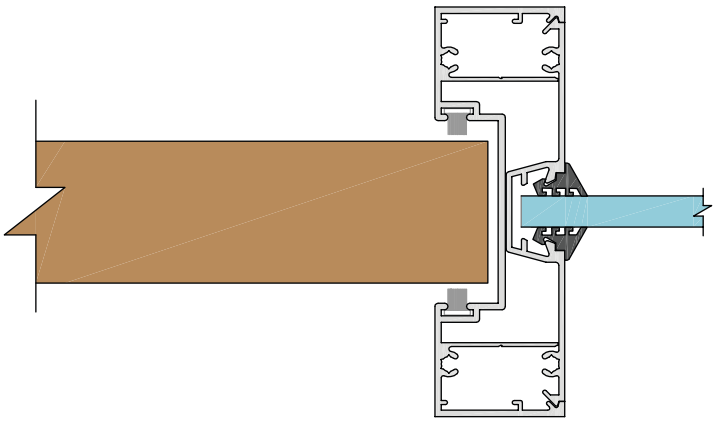


Detail 19C | Metinno Aluminium Receiver to Partition

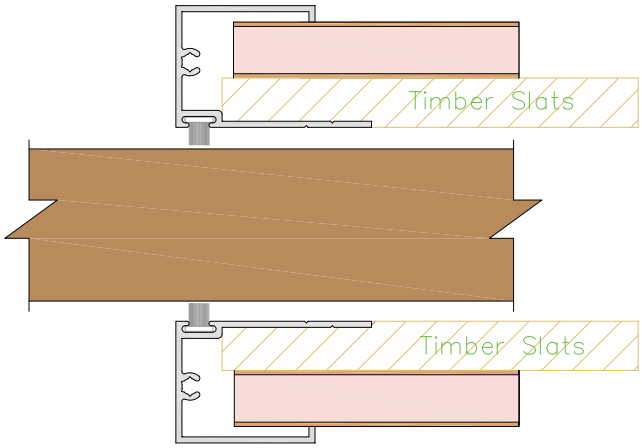


Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

Detail 19D | Metinno Aluminium Receiver to Glass Junction



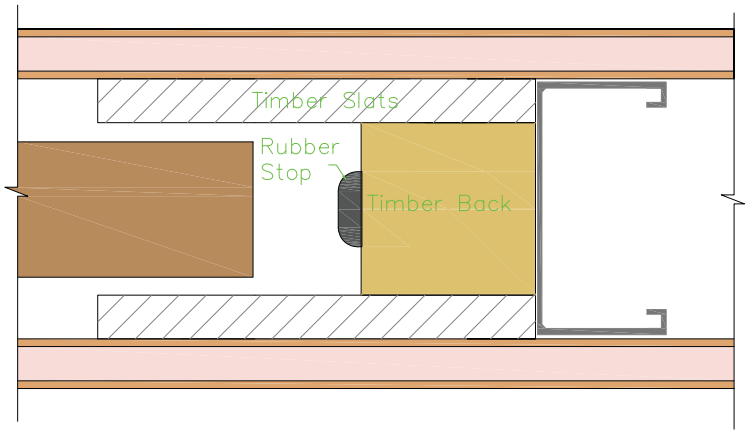
Detail 19E | Metinno Aluminium Cavity Jamb Detail



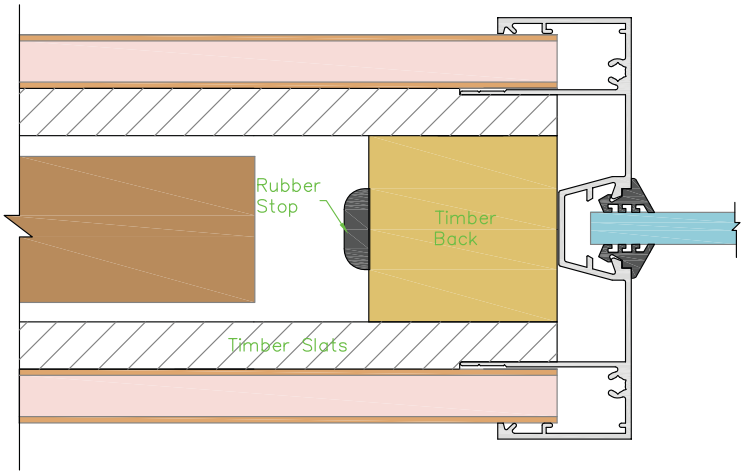
Colour Legends

Aluminium Partition (face and section) | Steel Stud | Plasterboard Profile

Detail 19F | Metinno Aluminium Rear of Cavity Detail



Detail 19G | Metinno Aluminium Rear of Cavity to Glass Junction



Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud

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

Assembly / Installation Instructions

1. Attach overhead track to cavity frame and slide rollers into track.
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.

4a. Fit carriage base plates (x2) to door 60-80mm from each end (Refer to Figure 1 & 2). Must be rebated 7mm into door.

b. For aluminium doors secure base plates (x2) where stiles finish.

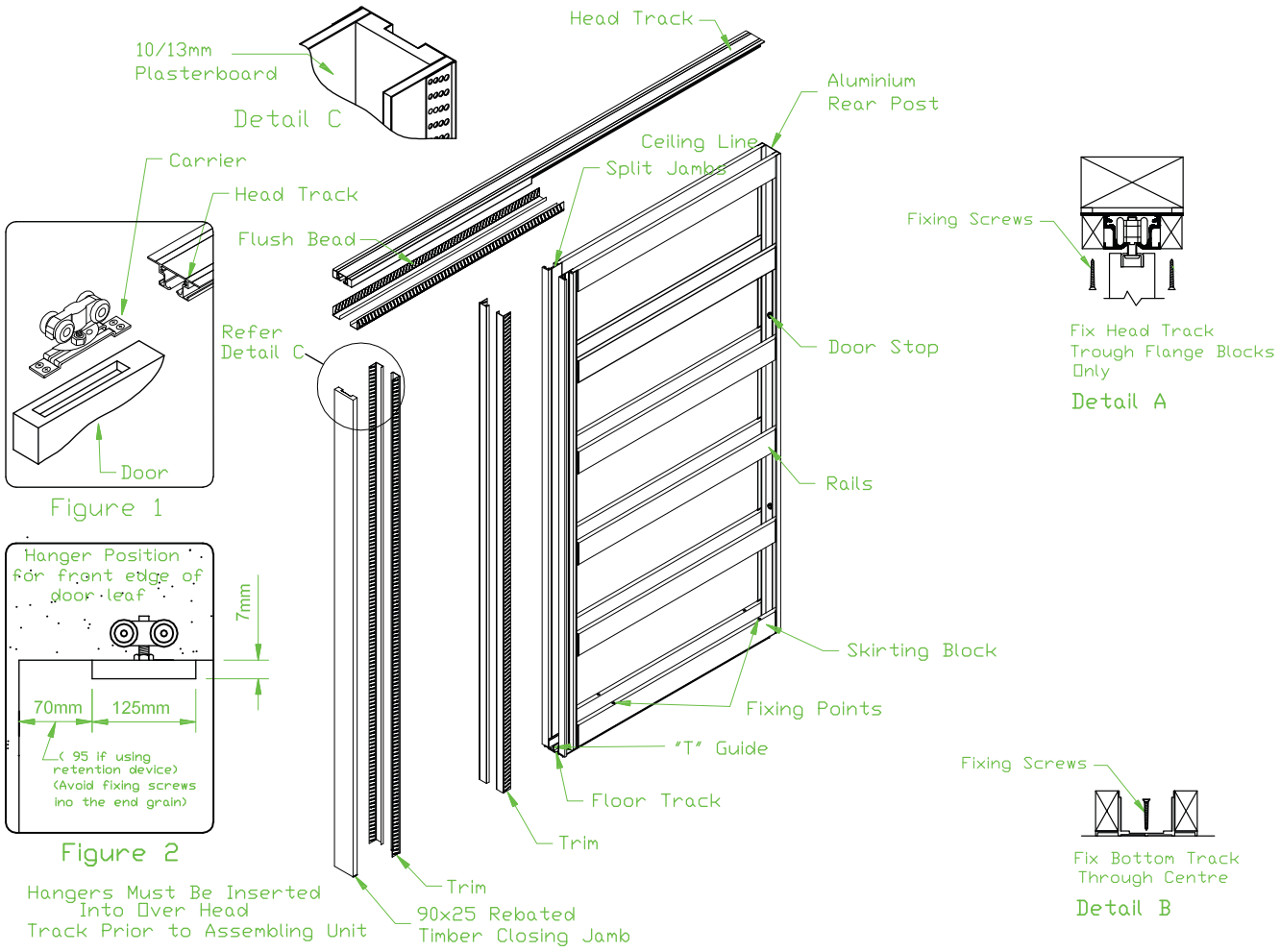
5. Install door into position and check operation before cladding.
6. Clad wall, ensuring fixings penetrate into but not through rails.
7. Fit trims to 90x25 rebated timber closing jamb (see detail C). Fix MCXTRIM1024 trims over split jamb and overhead track. Screw into position with bugle head screws ensuring below flushing level.
8. ALWAYS fix bottom track through skirt blocks, fixing through centre of track is acceptable.

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 drill, nail or screw through the centre of the 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.

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



Detail 21 | Metinno Aluminium Cavity Slider Installation Instructions

Assembly / Installation Instructions

1. Fix head piece to the cavity pocket by screwing the aluminium sections together using the 8g x 30mm pan head screws.
2. Fix the head through the timber rails using the 6g x 20mm pan head screws.
3. Measure the length required for the receiving stile. (The receiving stile is supplied 20mm over length to allow for un-even floor.) Trim the receiving stile to size.
4. Screw the receiving stile into place with the 8g x 30mm pan head screws.
5. The unit can now be stood in place, snapped into the existing head track and fixed to the floor through the metal base.
6. Remove the temporary fabrication screws holding the track and replace them with the 8g x 32mm button head screws, ensuring to fasten to a solid substrate. This will fasten the track, full-height section and head track together.
7. Install the door, then screw the pelmet infill section to the aluminium head section with the 10g x 16mm micro flat head screws, and finally snap the pelmet into place.