

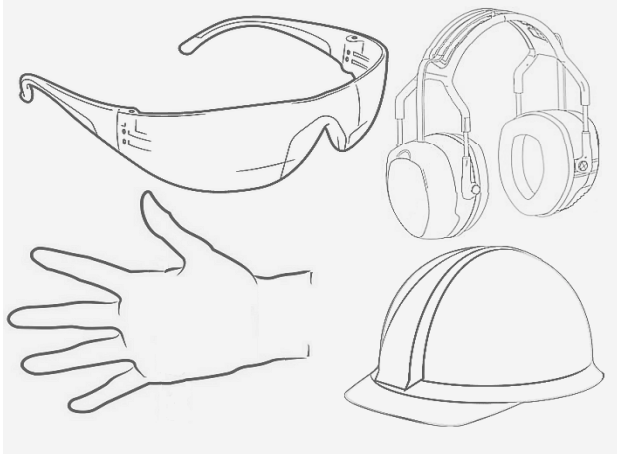
Carina cubicle system fitting instructions

VERSION 1.1



WARNING!

It is important to ensure the walls ceilings and floors are capable of taking the loads imposed by any fixings used on these cubicle systems and associated items. Failure to do so can lead to failure of the system.

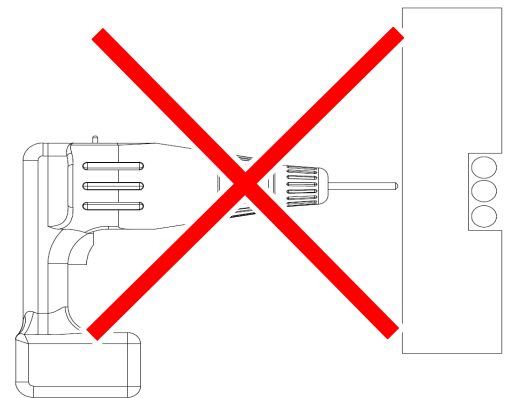


CAUTION!

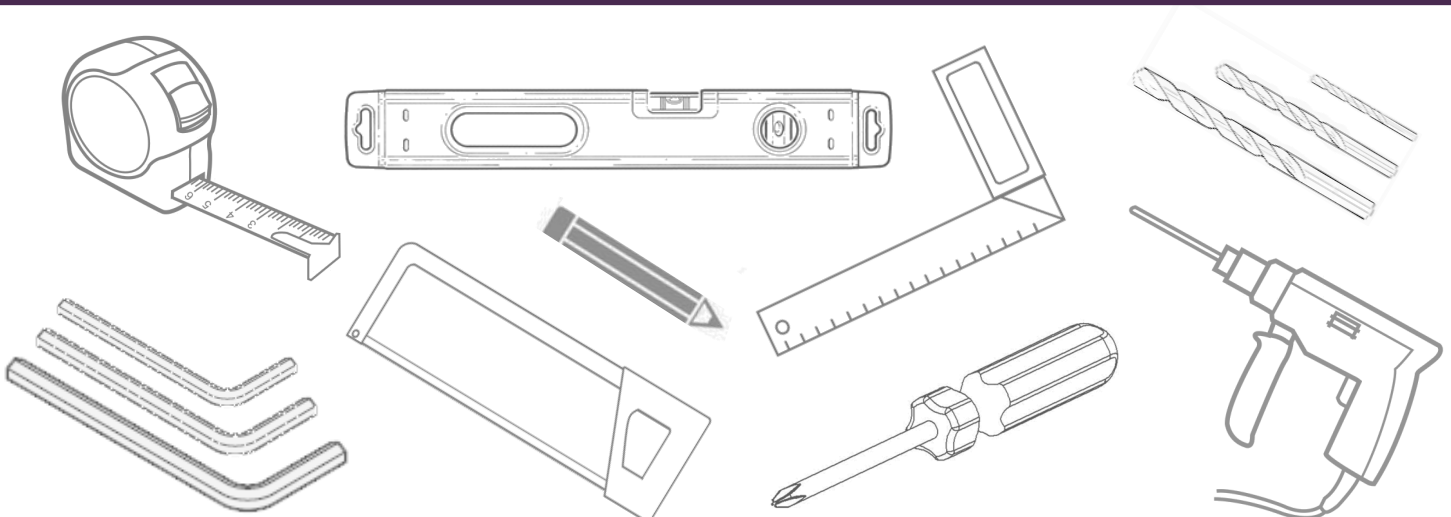
The correct PPE (personal protective equipment) should be used whilst fitting the cubicle system and extra care must be taken when using power tools.

WARNING!

When drilling holes for any fixing in walls and floors ensure there are no components hidden behind (such as electrical cables, pipes, underfloor heating.) which could be damaged.



TOOLS REQUIRED



Helpful tools and equipment

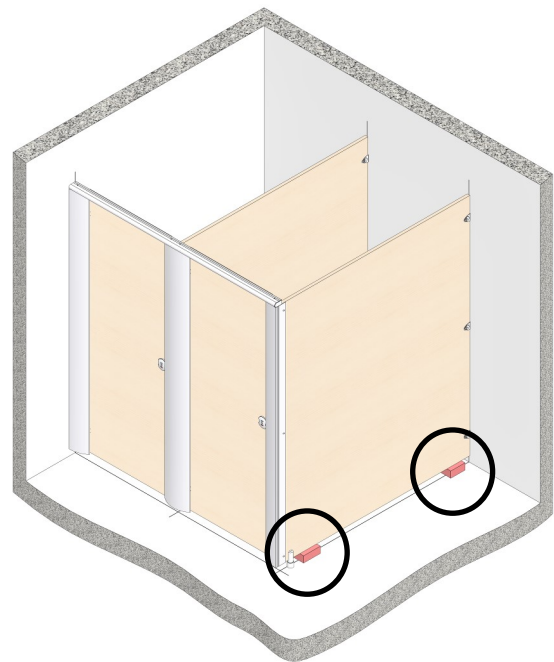
Chop Saw

A chop saw allows Headrails and channels to be cut precisely to give a better finish compared to other cutting methods.



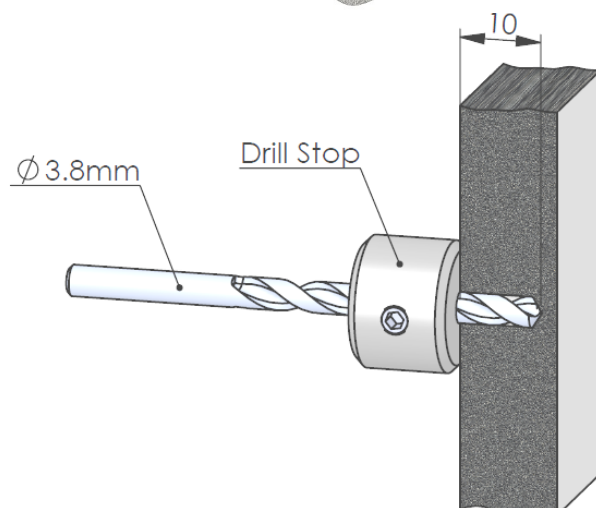
Packing blocks

These are used to support the panels whilst they are fitted. Using them makes it much easier to line the panels up correctly and adjust the foot.



Adjustable drill stop

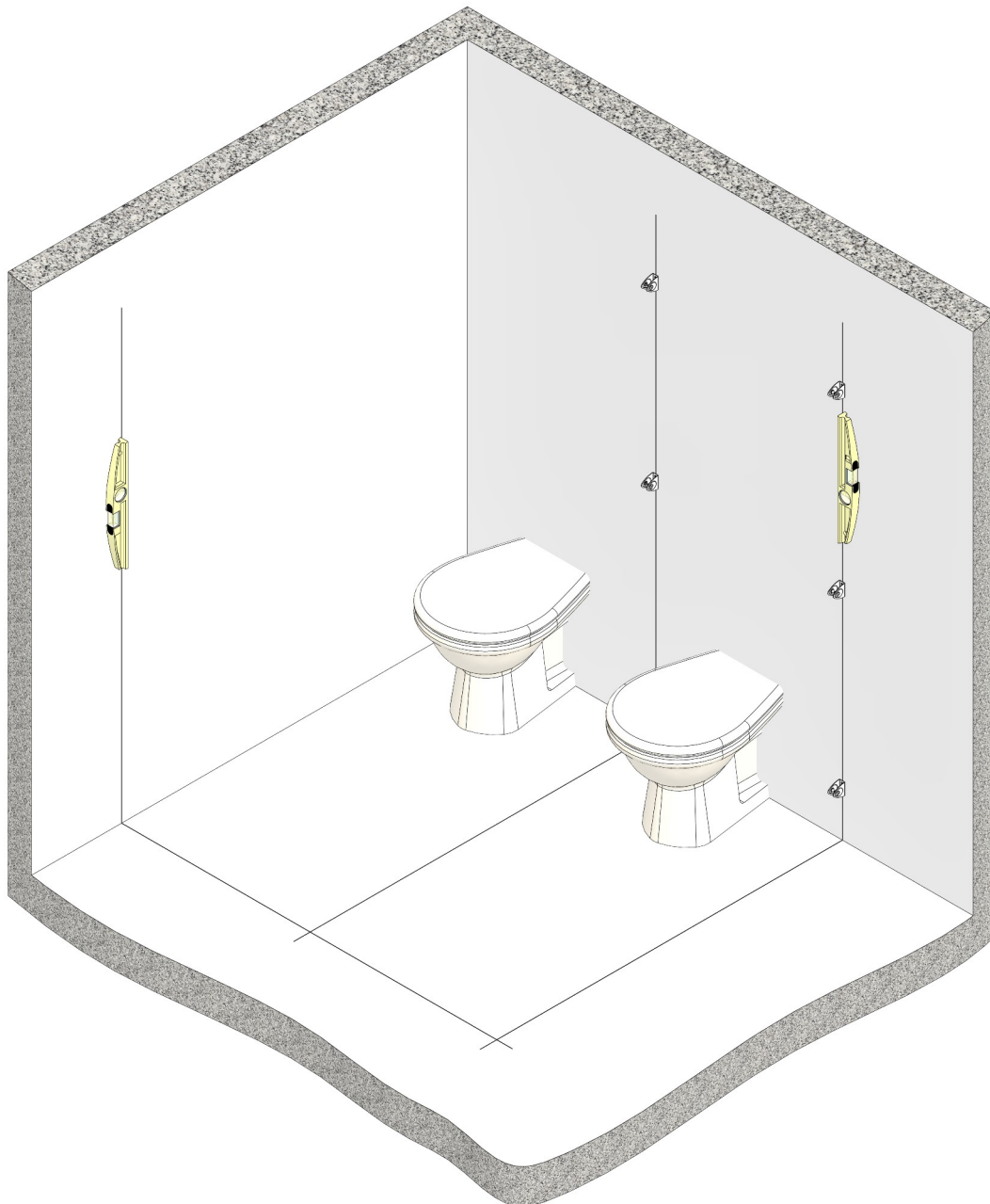
An adjustable drill stop makes drilling the panels much quicker and reduces the chance of drilling through the other side.



1.

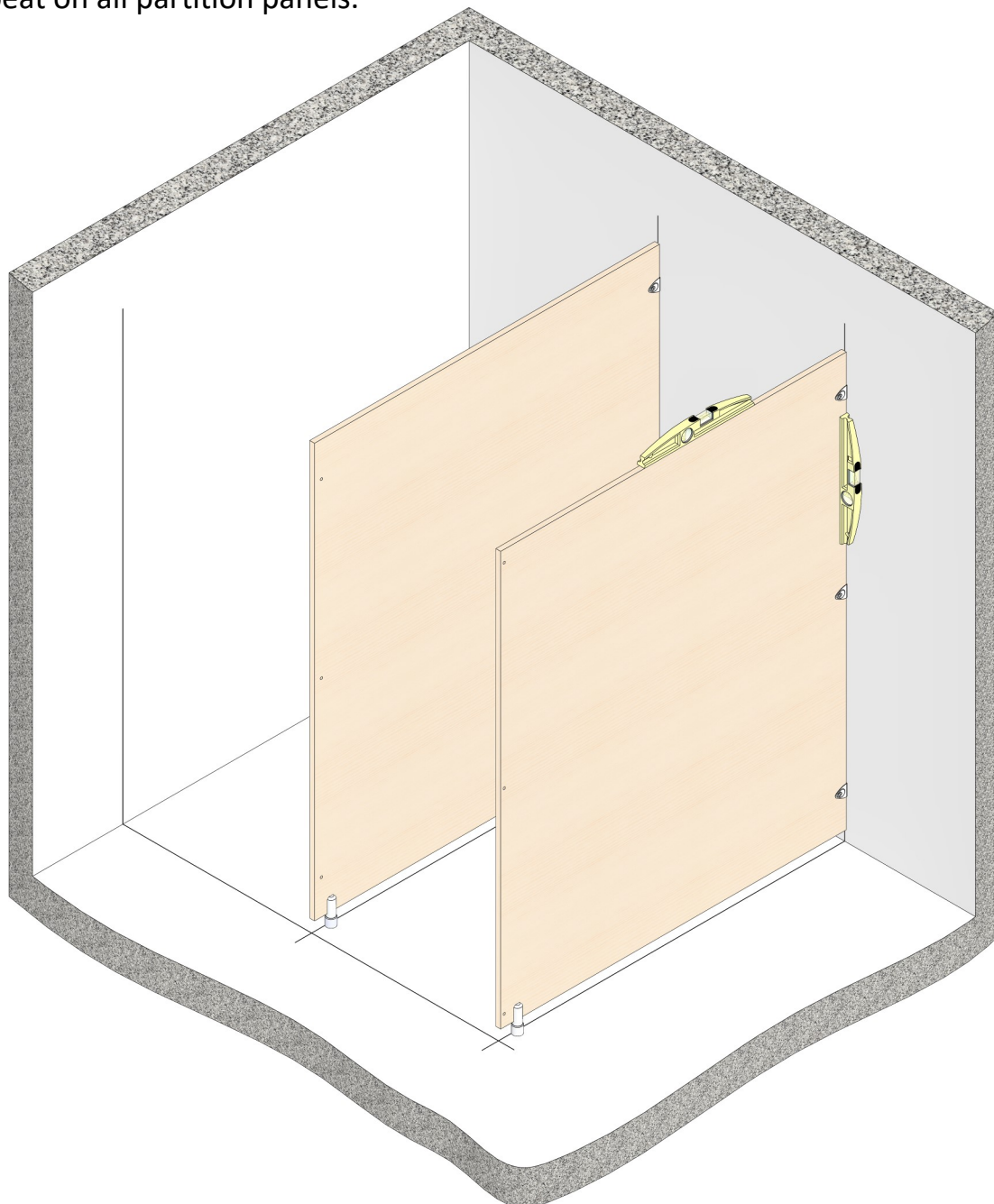
Laying out the cubicle system

- i) Mark out the room where the cubicle system is to be installed.
- ii) Mark out panel centres and hole positions on the back wall. (use the brackets as a guide)
- iii) On the floor draw a line parallel to the back wall that is the same distance from the wall as the panel length +4mm. This will provide a reference to the rear of the fascia's.



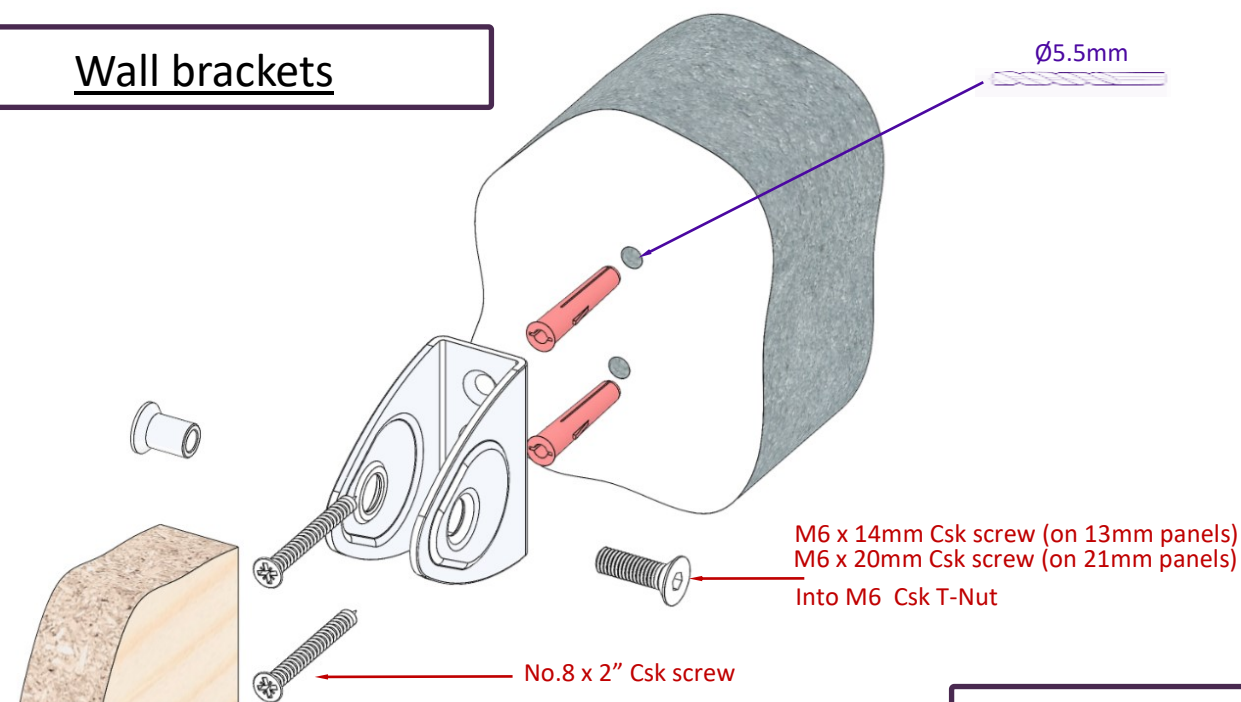
2. Mounting the panels and positioning the supports

- i) Drill the back wall for the brackets and insert rawl plugs.
- ii) Fit the brackets to the back wall and check they are secure.
- iii) Decide where the feet will be located. (If using floor channel use the lines on the floor as centre lines) and drill where required.
- iv) Make sure the panel is level and the foot is adjusted to the correct height and secure the panel to the brackets and foot. (Use packing blocks if required)
- v) Repeat on all partition panels.

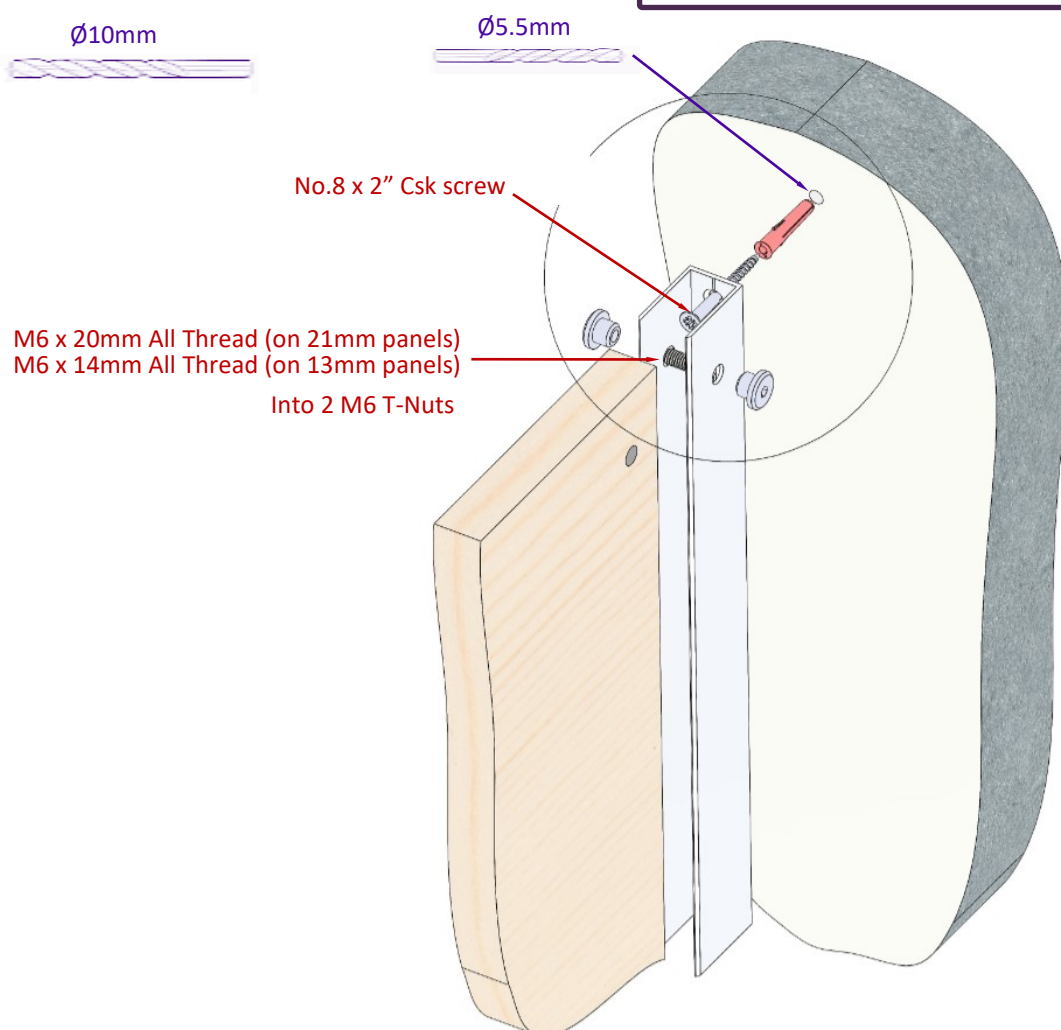


2.1 Mounting the panels and positioning the supports

Wall brackets



Wall channels



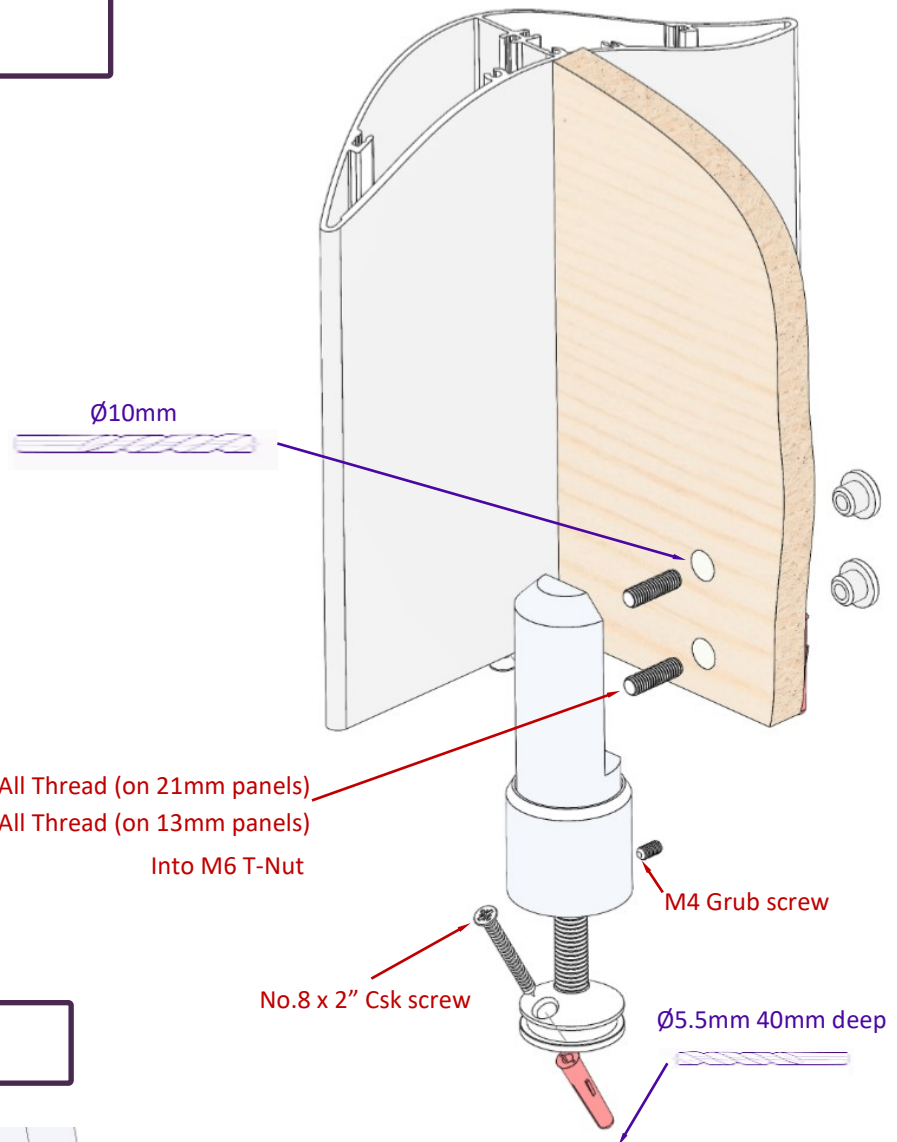
2.2 Mounting the panels and positioning the supports

legs

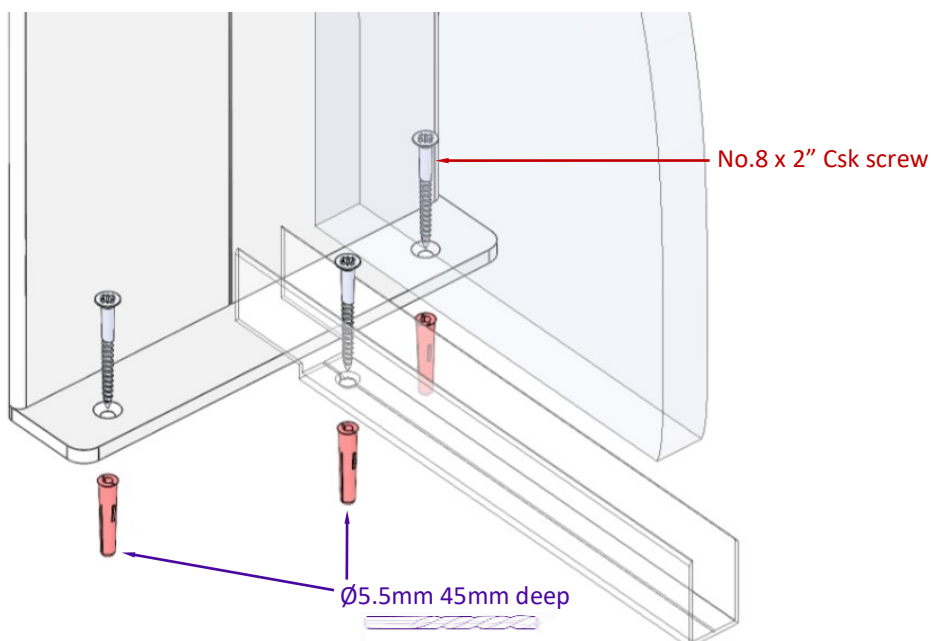
Secure the foot to the panel with the all thread and T-Nuts provided.

Lift the shroud and adjust the height as required by rotating the foot block.

Drill the leg fixing hole to a minimum depth of 40mm. Secure the foot block to the floor. Replace the shroud and lock with the M4 grub screw.

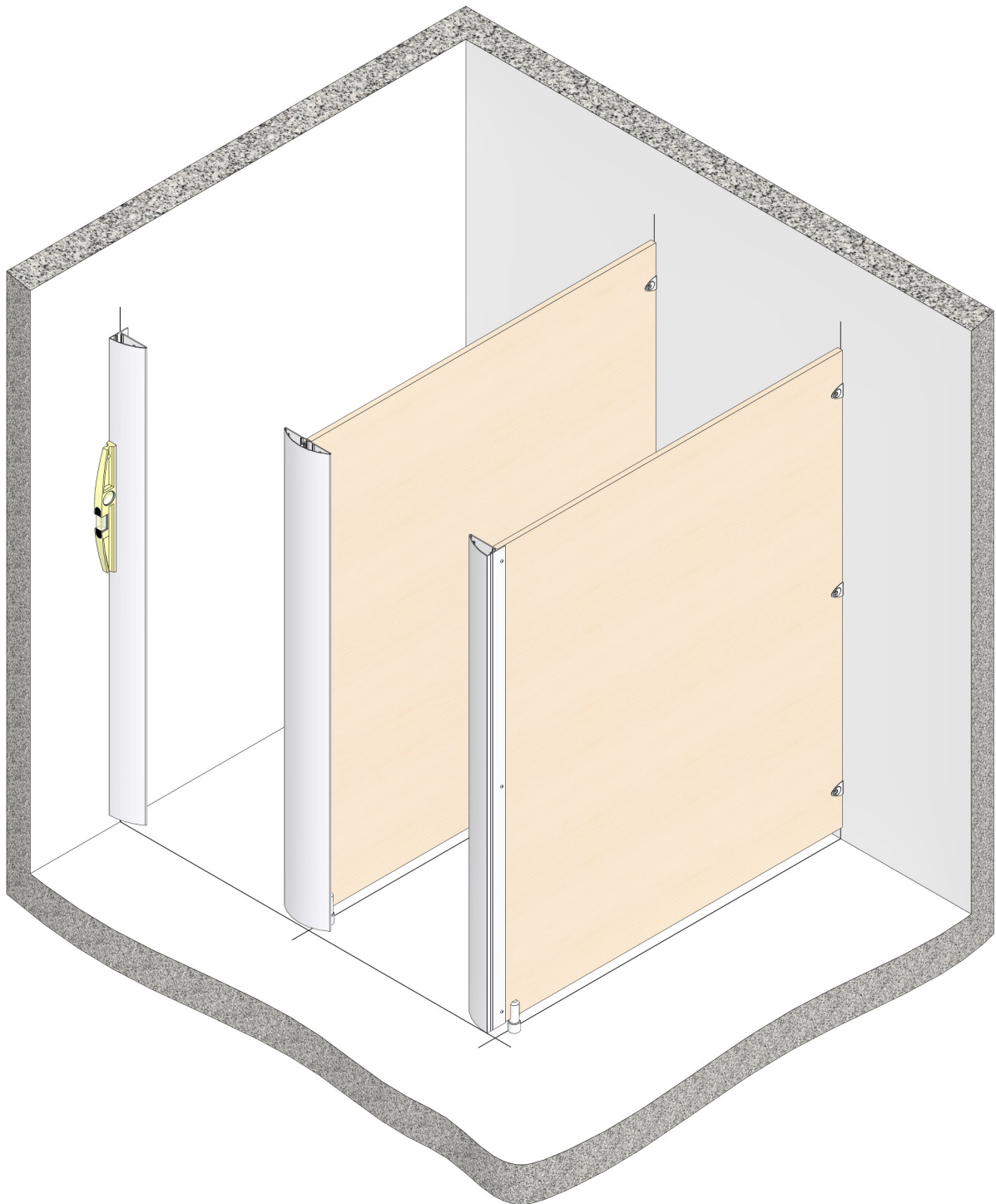


Direct Floor Fix Fascia



3.**Mounting the fascia's**

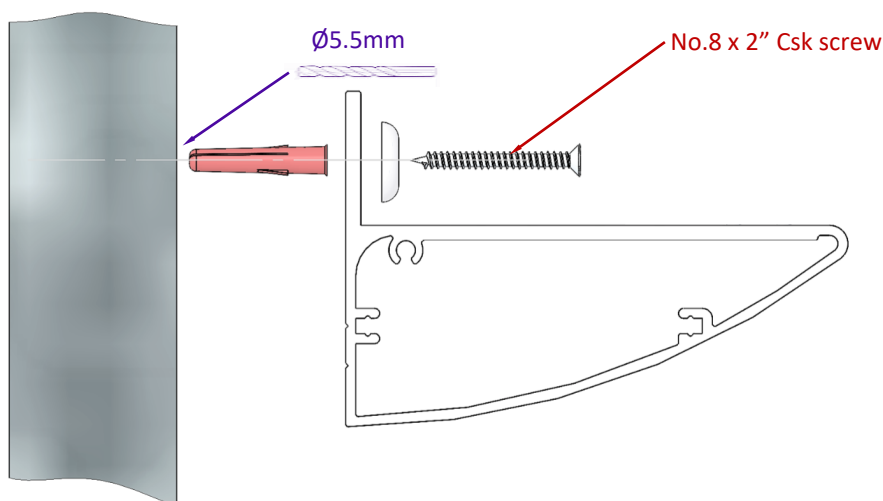
- i) Secure the fascias to the front of the panels as shown below.
- ii) Position the wall fascia and check alignment with other fascias.
- iii) Mark out the hole positions and drill where required.
- iv) Fit the rawl plugs and secure the wall fascia tightly with the fixings provided.



3.1

Mounting the fascia's

Wall fascia's



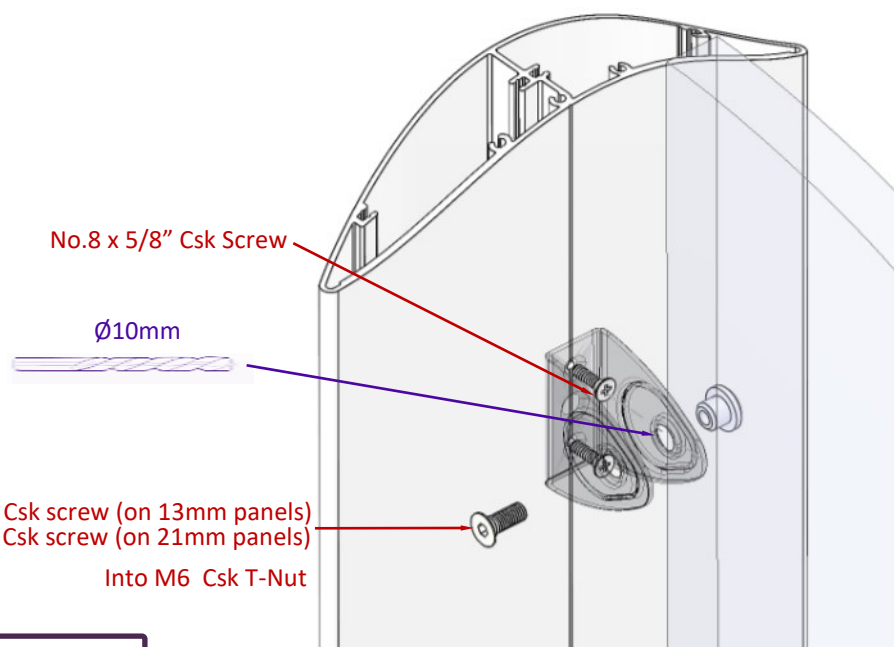
Align the fascia with the previously installed mid fascia's

drill and secure in place with the rawl plugs, screws and screw spacers provided.

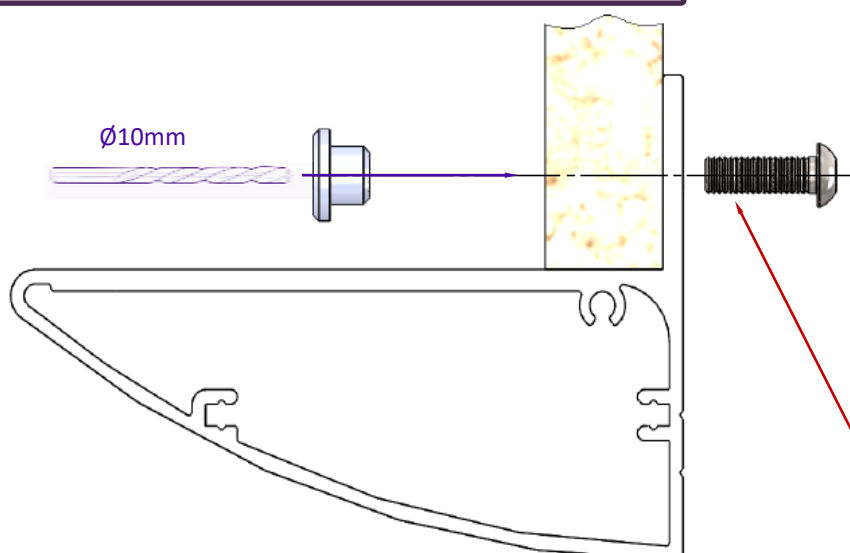
Fascia brackets

Fit the bracket to the back of the fascia using the self tapping screws provided.

position the fascia against the partition and set level. Mark and drill the panel then secure with the CSK screw and CSK T-Nuts provided.



Return to Wall fascia's



Position the return to wall fascia and check its level and the fascia tops are level.

Using the holes in the fascia as a guide predrill the panel and secure the panel to the fascia with the T-Nut and bolt provided.

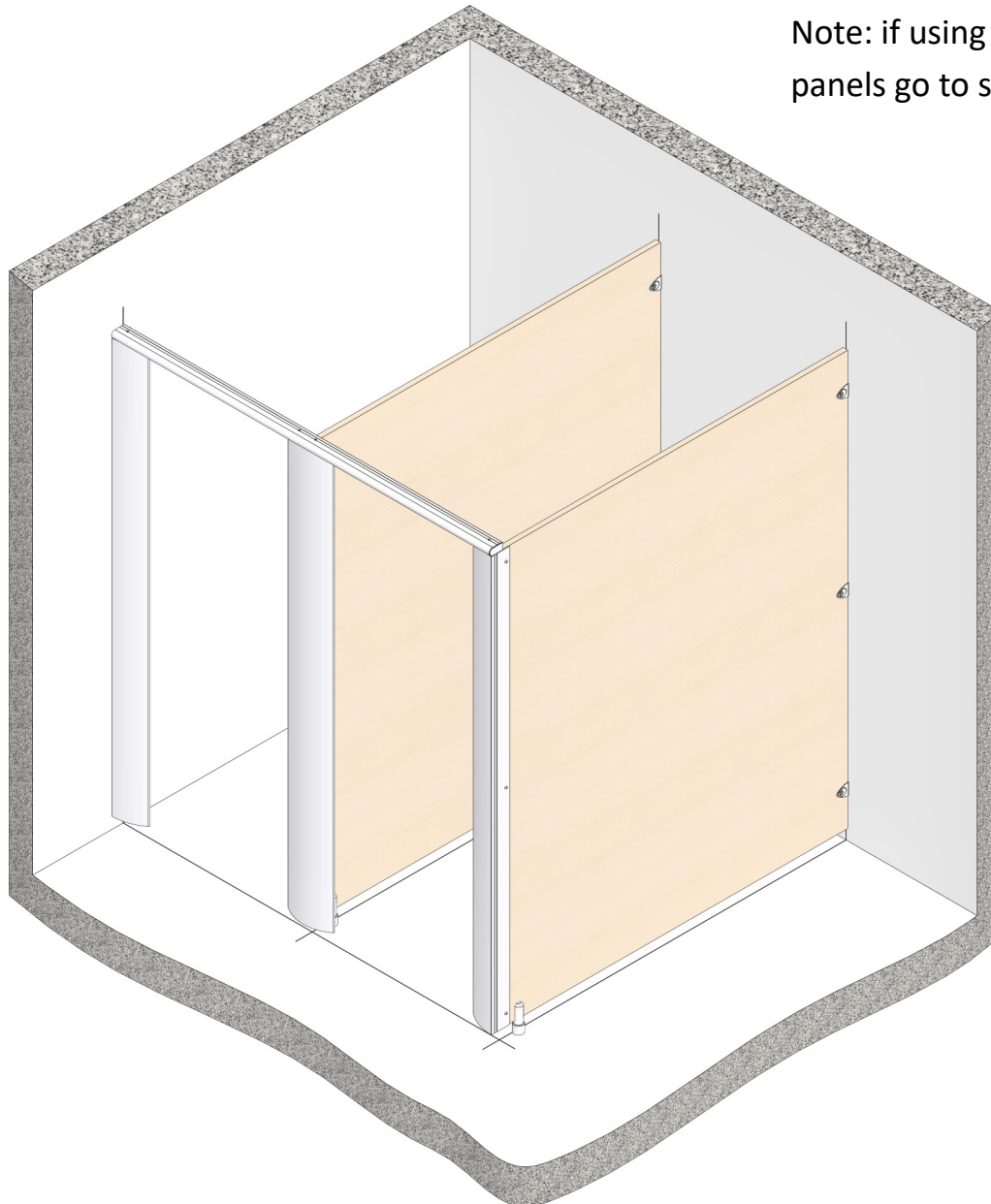
M6 x 20mm button head Bolt (21mm panels)
M6 x 16mm button head Bolt (13mm panels)
Into M6 T-Nut

4.

Positioning the Headrail

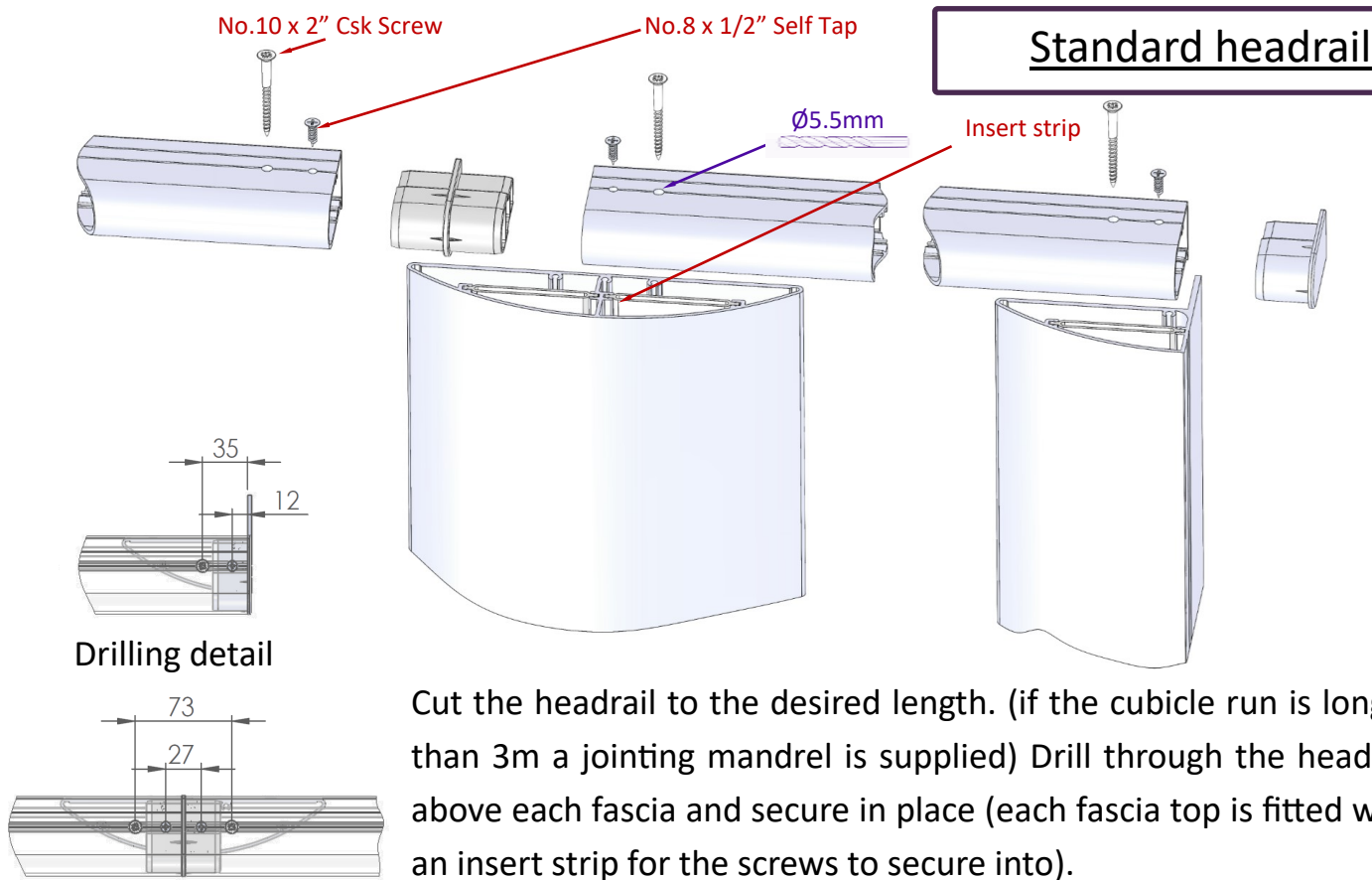
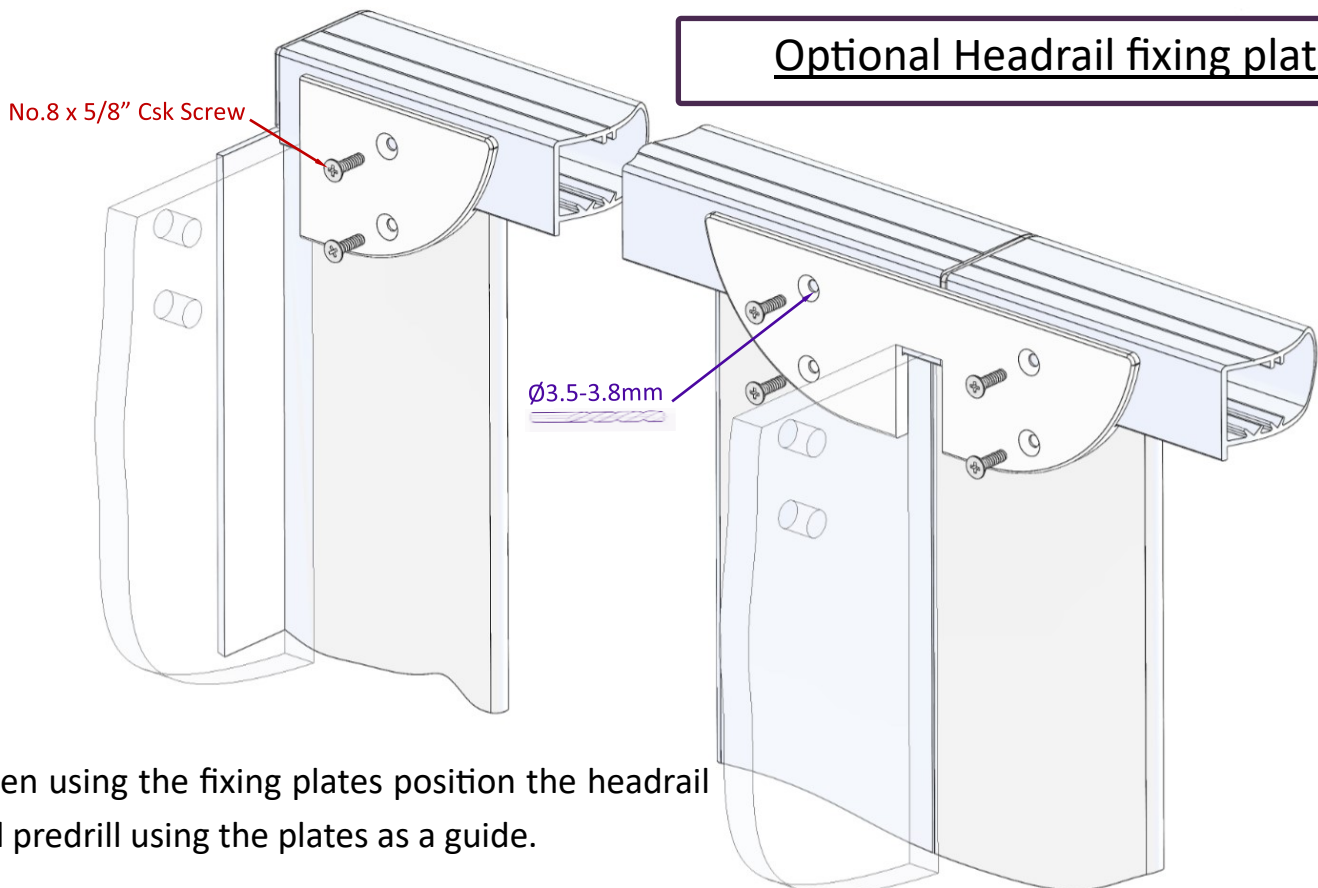
- i) Position the headrail and check its level.
- ii) Secure with 2" No.10 screws on the standard system through the headrail into the inserts.
- iii) If using fixing plates position as shown and predrill the fascia's and headrails.
- iv) Secure using No.8 5/8" Self tapping Screws
- v) Fit endcaps and secure with No.8 1/2" Screws

Note: if using overhead panels go to section 4.2



4.1

Positioning the Headrail

**Optional Headrail fixing plate**

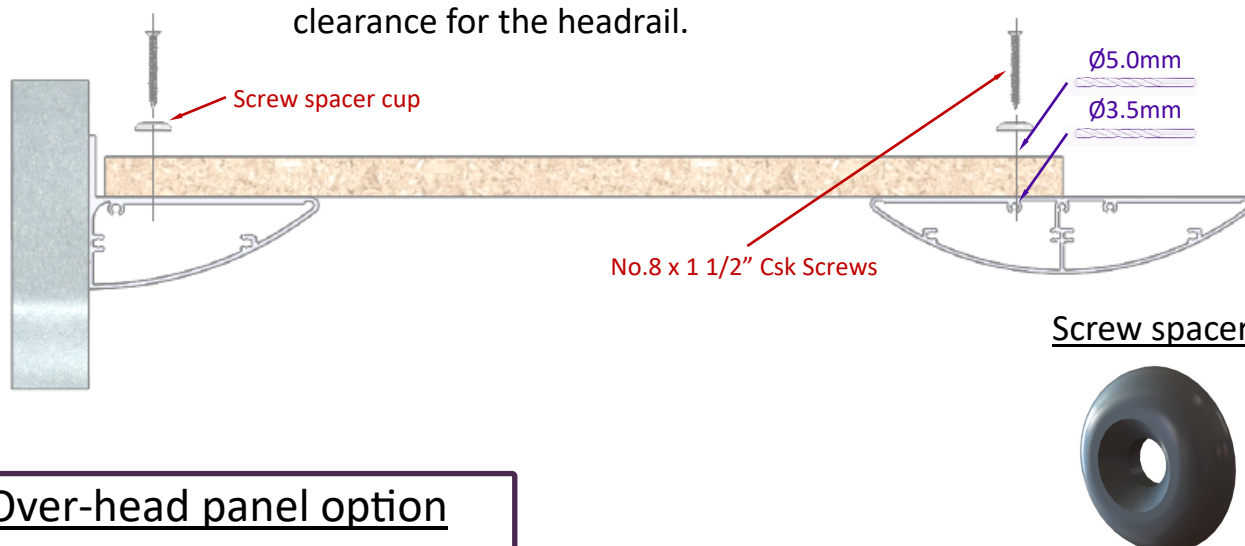
4.2

Inline and Overhead panel option

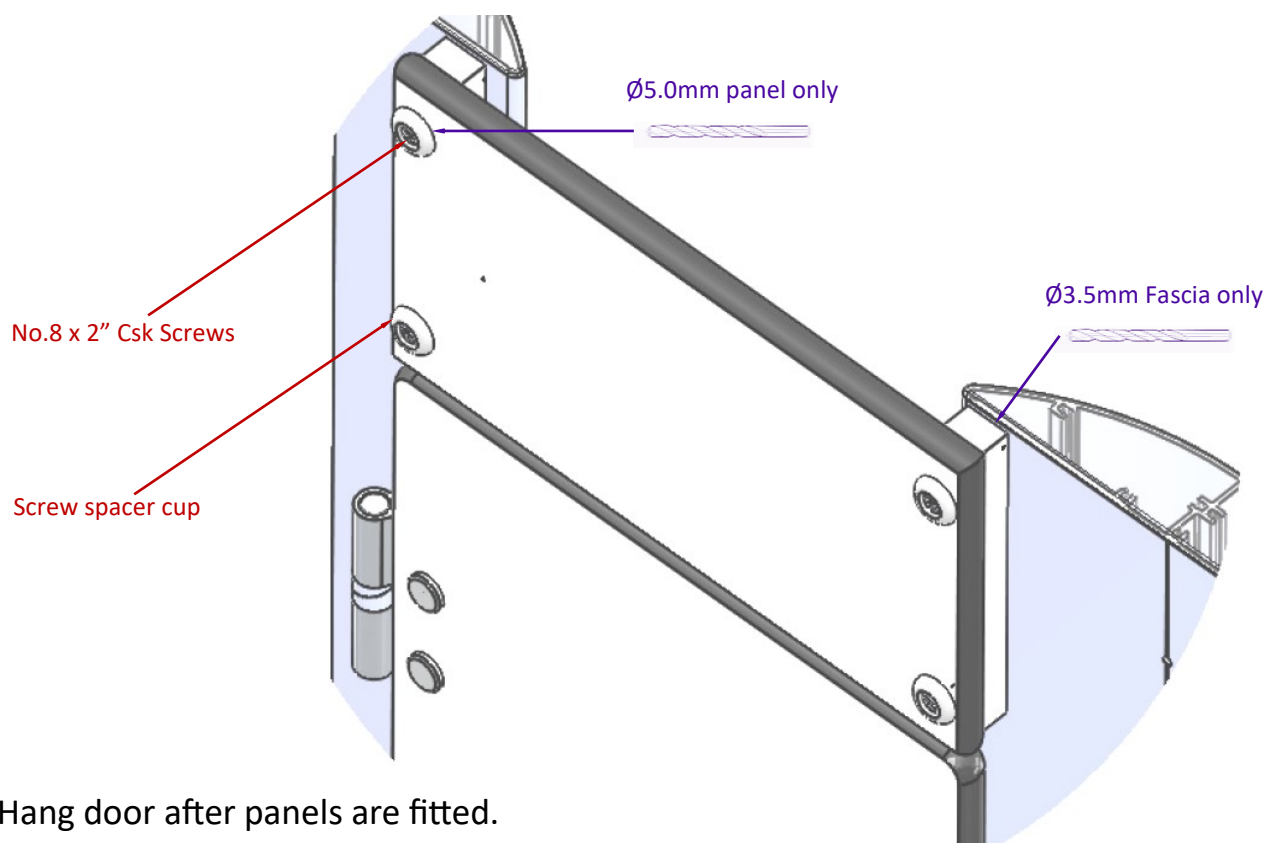
In-line panels

Using a 3.5 mm drill bit, pre-drill the fascia. Using a 5mm drill pre-drill the panel.

Note: inline panels are 5mm shorter than the fascia to allow clearance for the headrail.

Over-head panel option

A spacer bar is used to keep the panel inline with the door. use the spacer bar to mark off the fascia's and pre drill prior to fitting. Ensure it is horizontal and not skewed as this will be highlighted by the door panel gap.

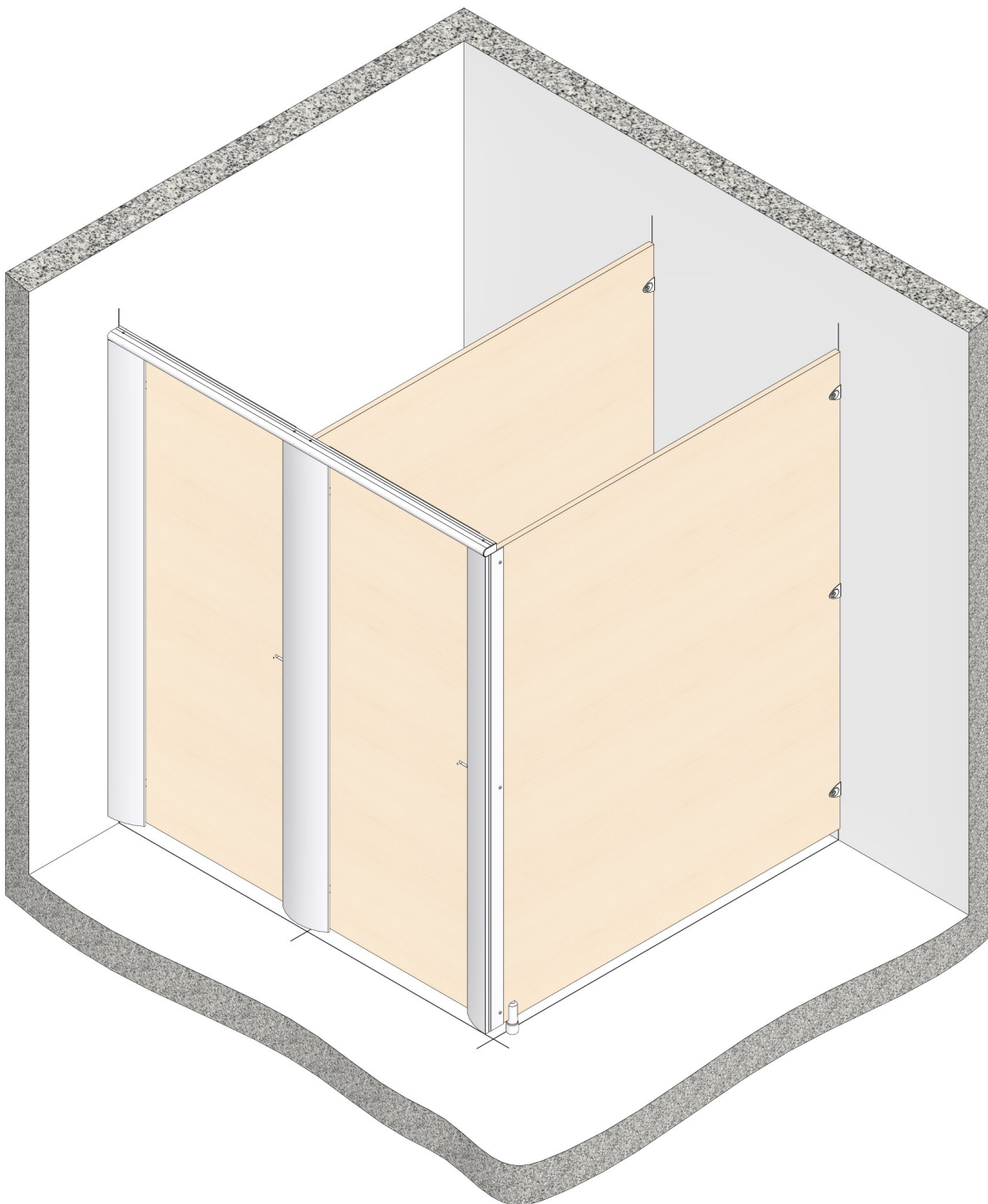


Note: Hang door after panels are fitted.

5.

Mounting the doors

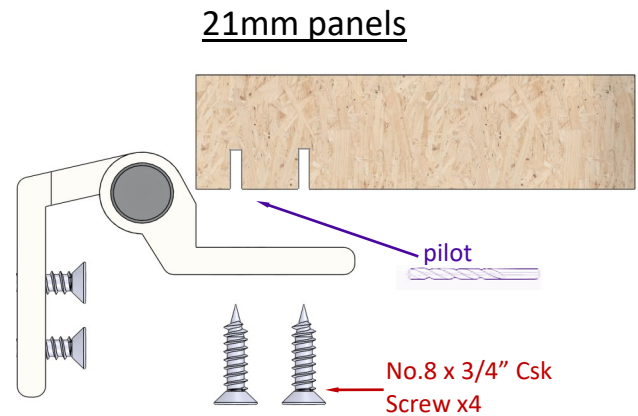
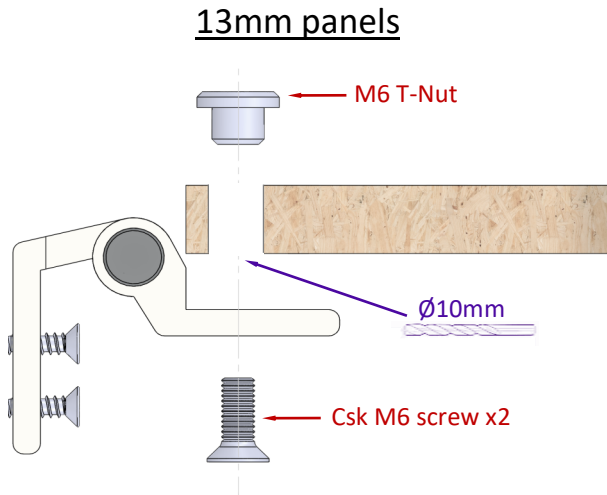
- i) Fit the hinges to the fascia using the predrilled holes.
- ii) Pre drill the door panel with the correct drill using the hinge holes as a template and fascia hole spacing as a guide.
- iii) Fit the doors to the hinges and check they are hung straight and operate freely



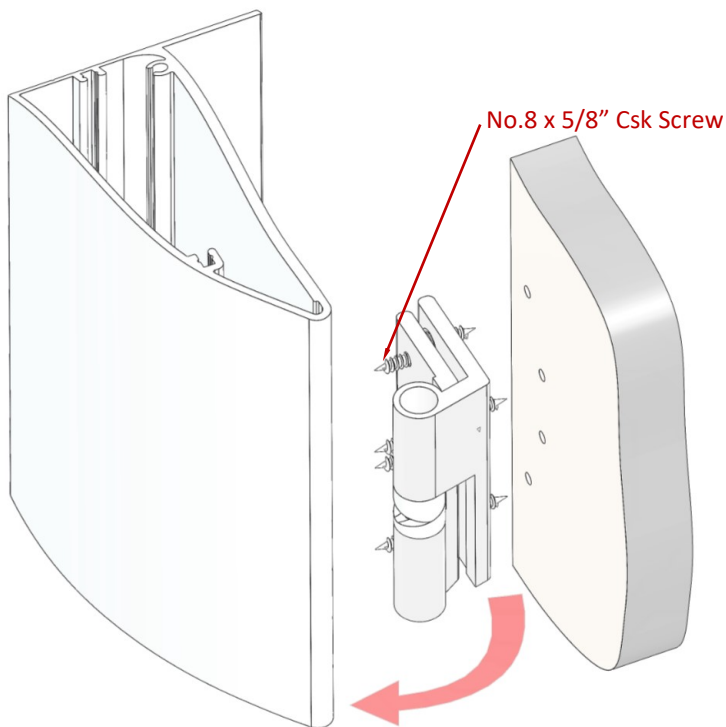
5.1

Mounting the doors

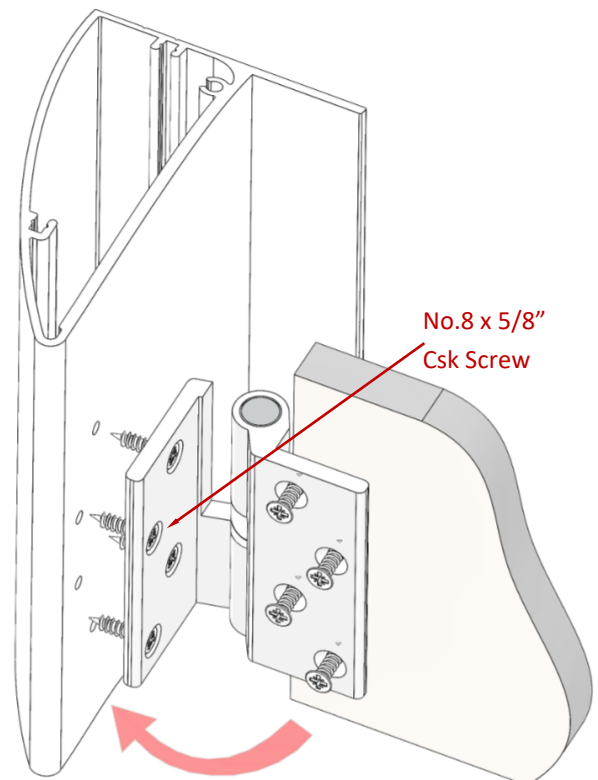
Hinge Fixing selection



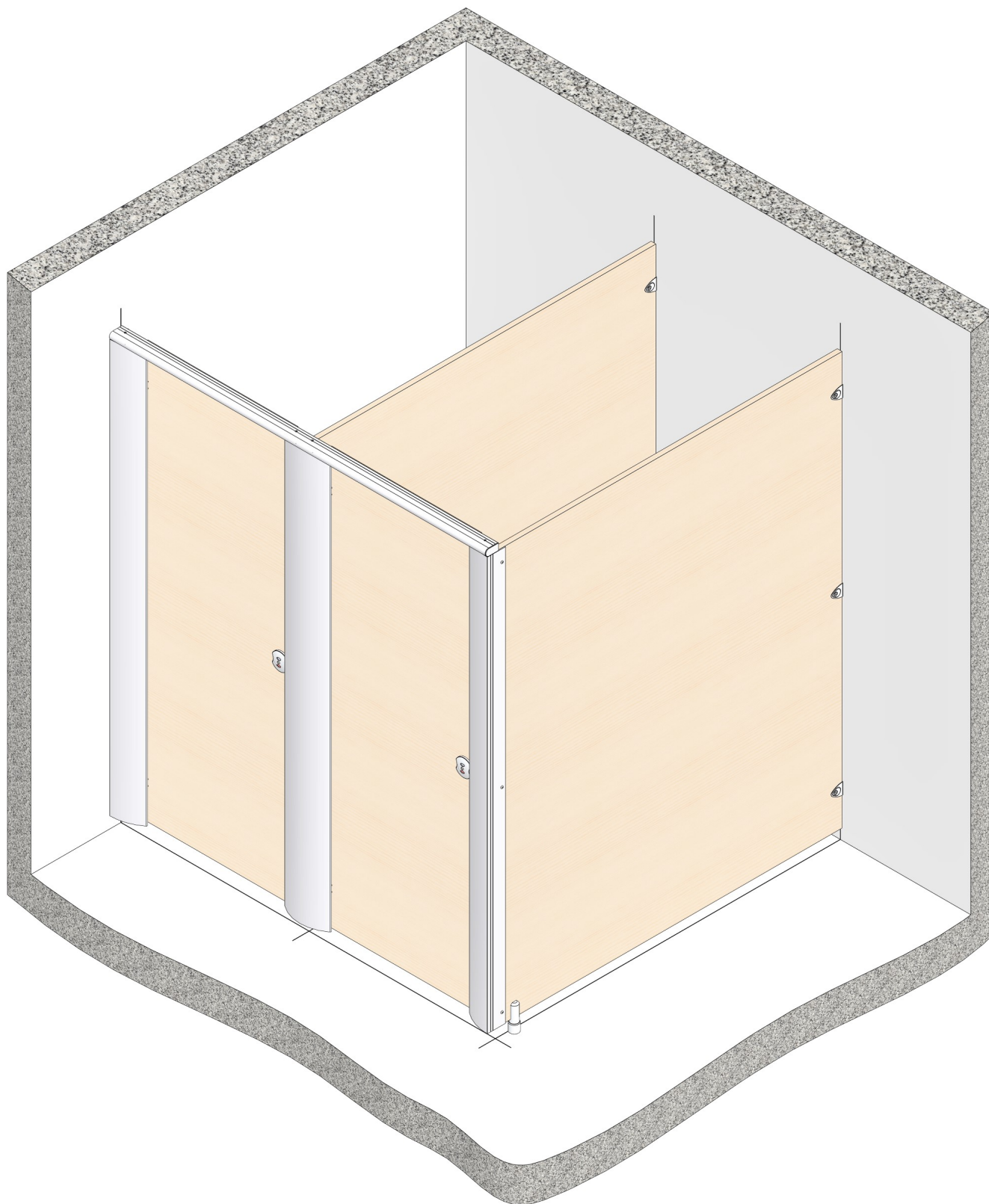
outwards opening Hinges



Inwards opening Hinge

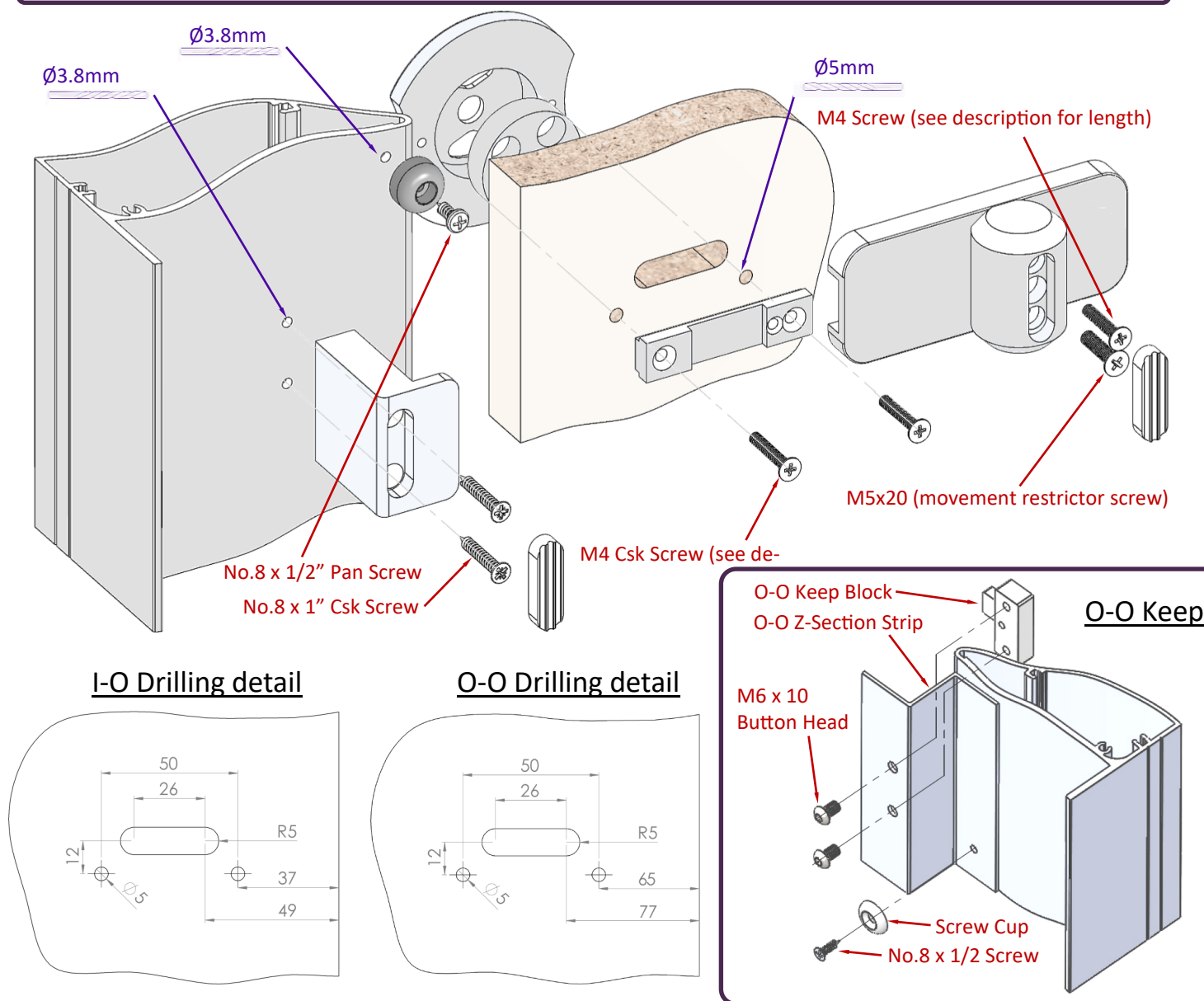


6. Attaching the indicator bolts and keeps



6.1

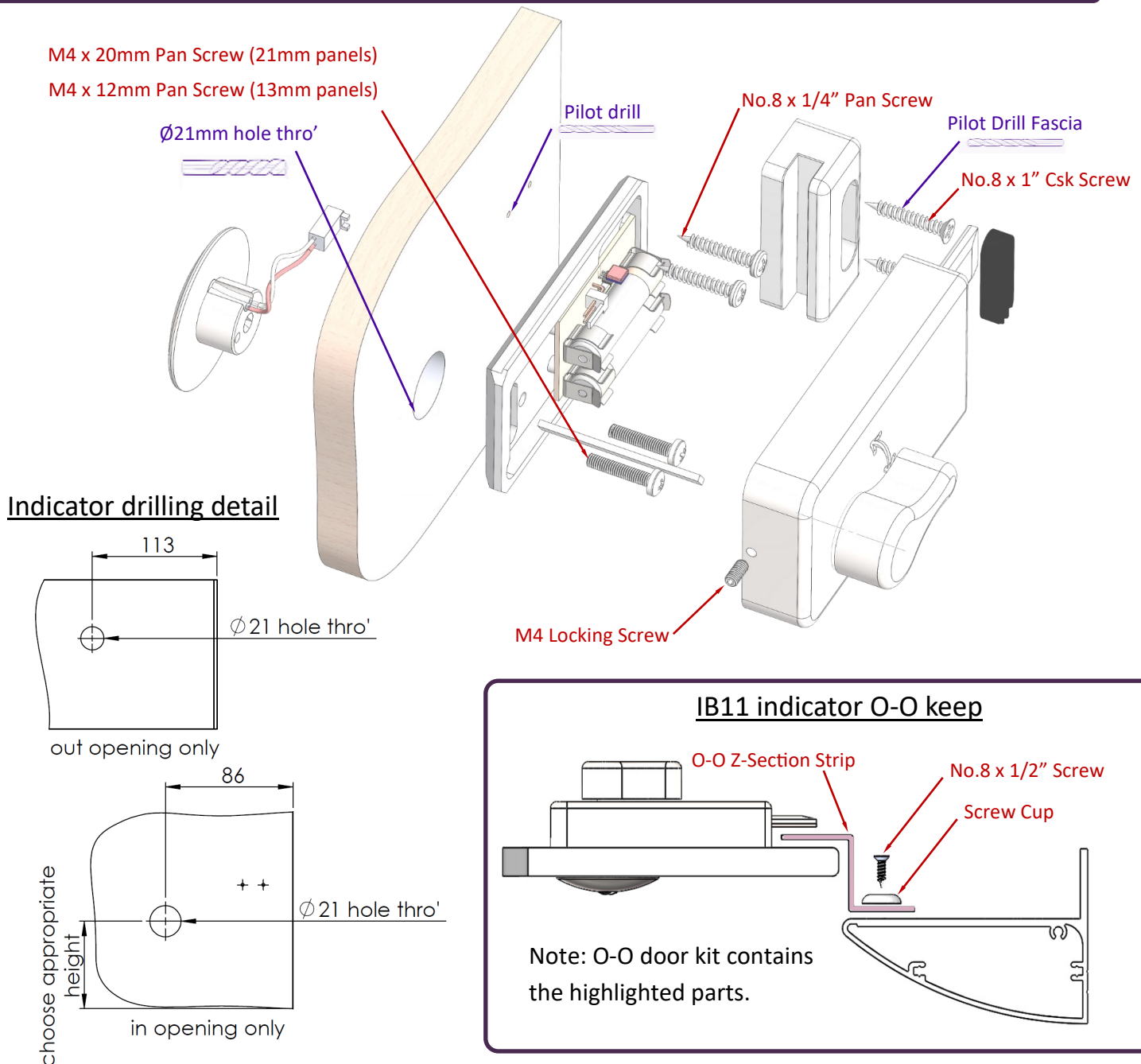
Optional 360-1 Indicator bolt and Keep



- Fit the signal into the indicator face plate and fit the two M4 machine screws (M4 x 25mm for 13mm or M4 x 35mm for 21mm panels) through the 'T' shaped locking plate and door into the face plate and tighten securely.
- Slide the housing assembly onto the 'T' shaped locking plate. Using the longer M4 machine screw provided, (M4x45mm for 13mm panels or M4 x 50mm for 21mm panels), screw through the handle & locate into the signal pocket. Fit the movement restrictor screw and buffer into the handle.
- Offer the keep into position and mark the 2 fixing holes. Drill and secure the keep in position. Fit the rubber buffer into the keep and check operation of the bolt.
- Note: O-O keep contains the parts highlighted in the box above.

6.2

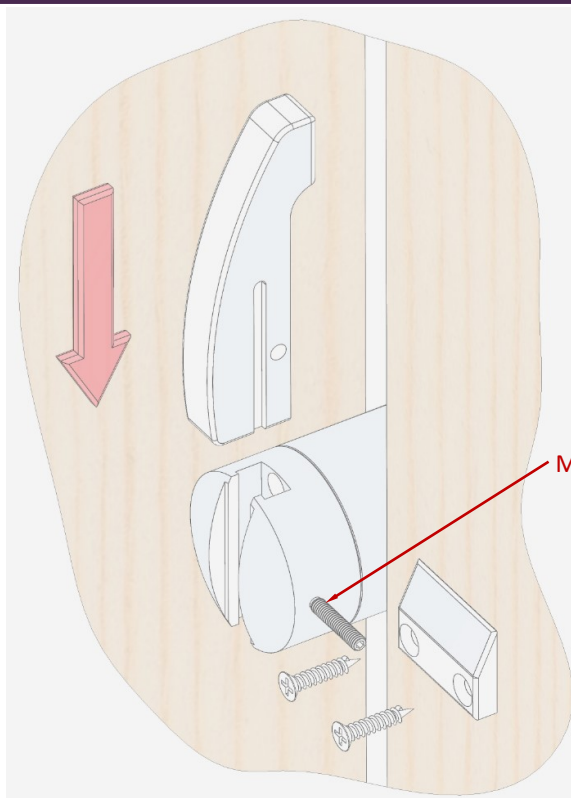
Optional IB11 Indicator bolt and keep



- Fit the back plate to the cubicle door with the No.8 pan screws and insert the faceplate.
- Secure the Faceplate with the M4 pan screws and insert the drive bar.
- Ensure the LED plug and wires are free moving and not nipped.
- connect the plug to the main board and Insert batteries.
- Attach the lock case and fix with the locking screw.
- Attach the keep with the remaining No.8 screws and secure the buffer.
- Test the system to ensure everything functions smoothly as intended.

6.3

Optional Fascia Indicator bolt and keep



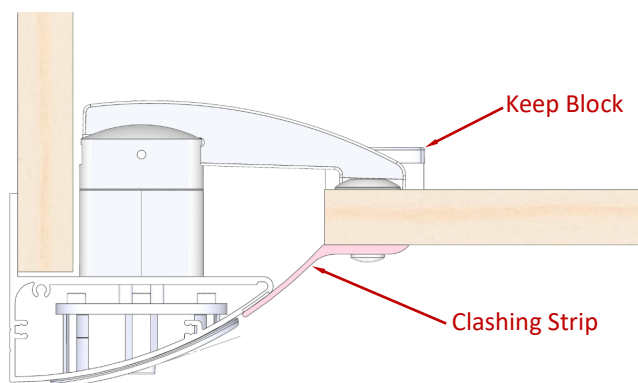
M4 Grub Screw

I-O Fascia lock

- Slide the supplied handle into the main body and secure with the M4 grub screw.
- Close the door and lock, offer the striker plate into position and secure to the back of the door using the 2 screws provided.
- Test the system to ensure everything functions smoothly as intended.

Fascia lock O-O clashing strip

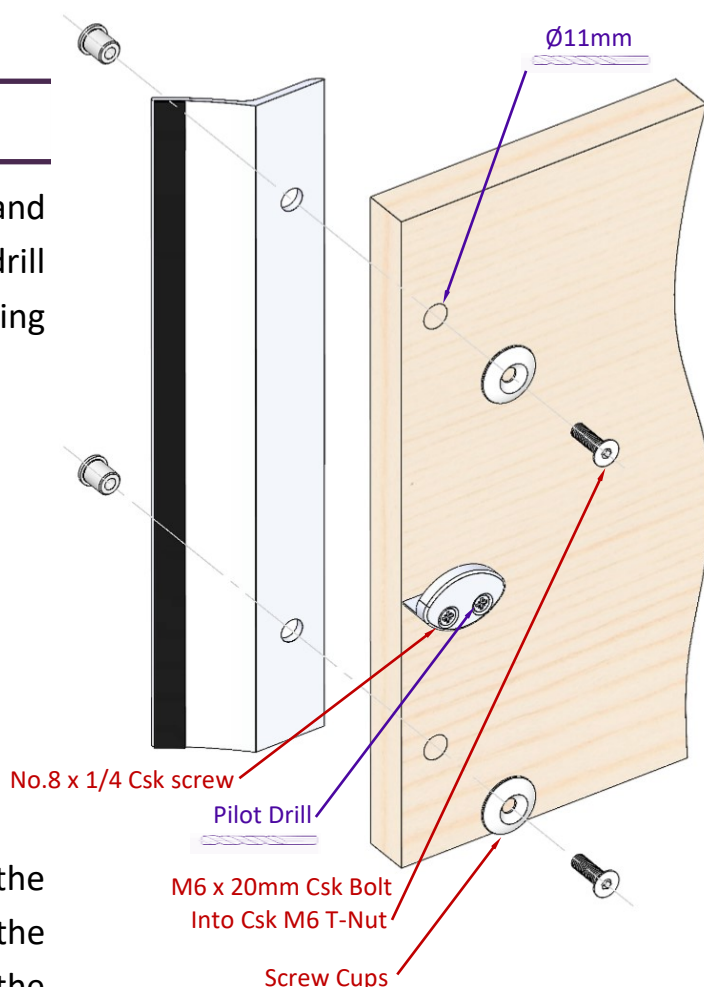
Offer the O-O clashing section to the door and mark the fixing hole positions. Using a 11mm drill bit, drill through the door. Secure in place using the cup washers and fixing screws provided.



Keep Block

Clashing Strip

To Fit the Keep block, close the door and put the lock in the locked position. Mark out where the keep should sit, pilot drill and fix in place with the fixings provided.



No.8 x 1/4 Csk screw

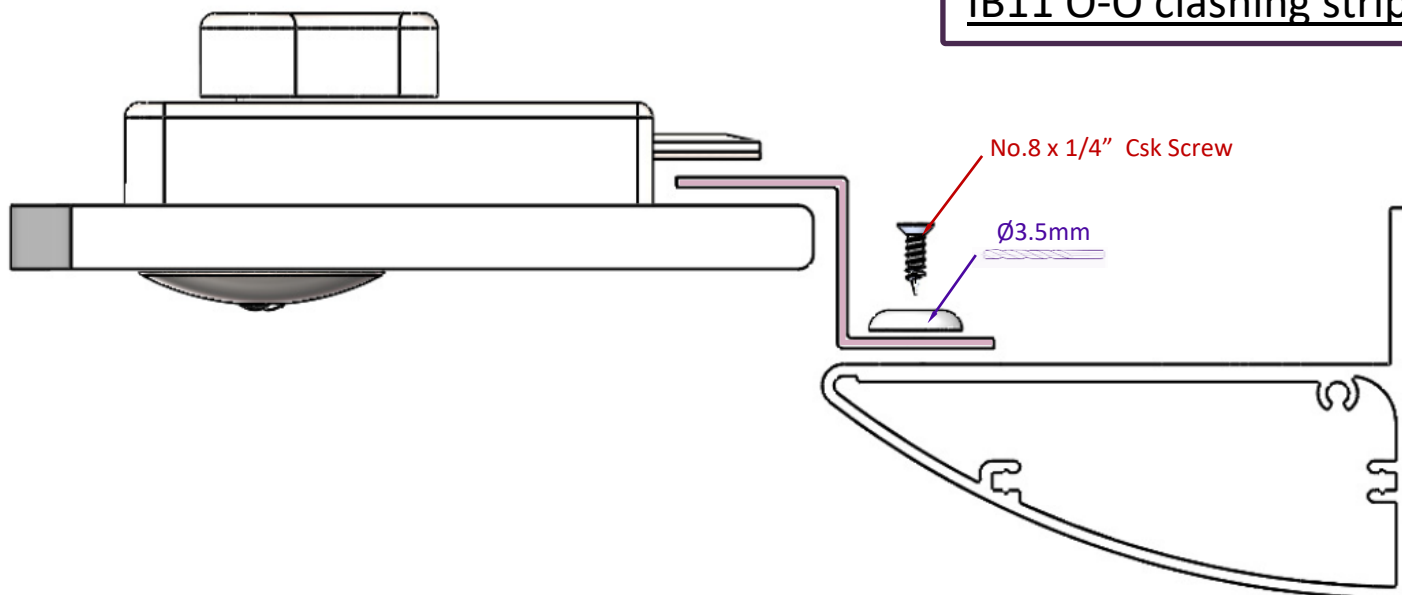
Pilot Drill

M6 x 20mm Csk Bolt
Into Csk M6 T-Nut

Screw Cups

Ø11mm

6.4

O-O keeps and clashing stripsIB11 O-O clashing strip360-1 O-O clashing strip and keep

To fit the keep, close the door and slide the bolt into the unlocked position. Position up next to the end of the Outward Opening Stop (Z Section), Drill the two holes with a 6.5 mm Diameter drill. Fix the keep with 2 M6 x 8mm stainless steel Socket Button Head screws.

