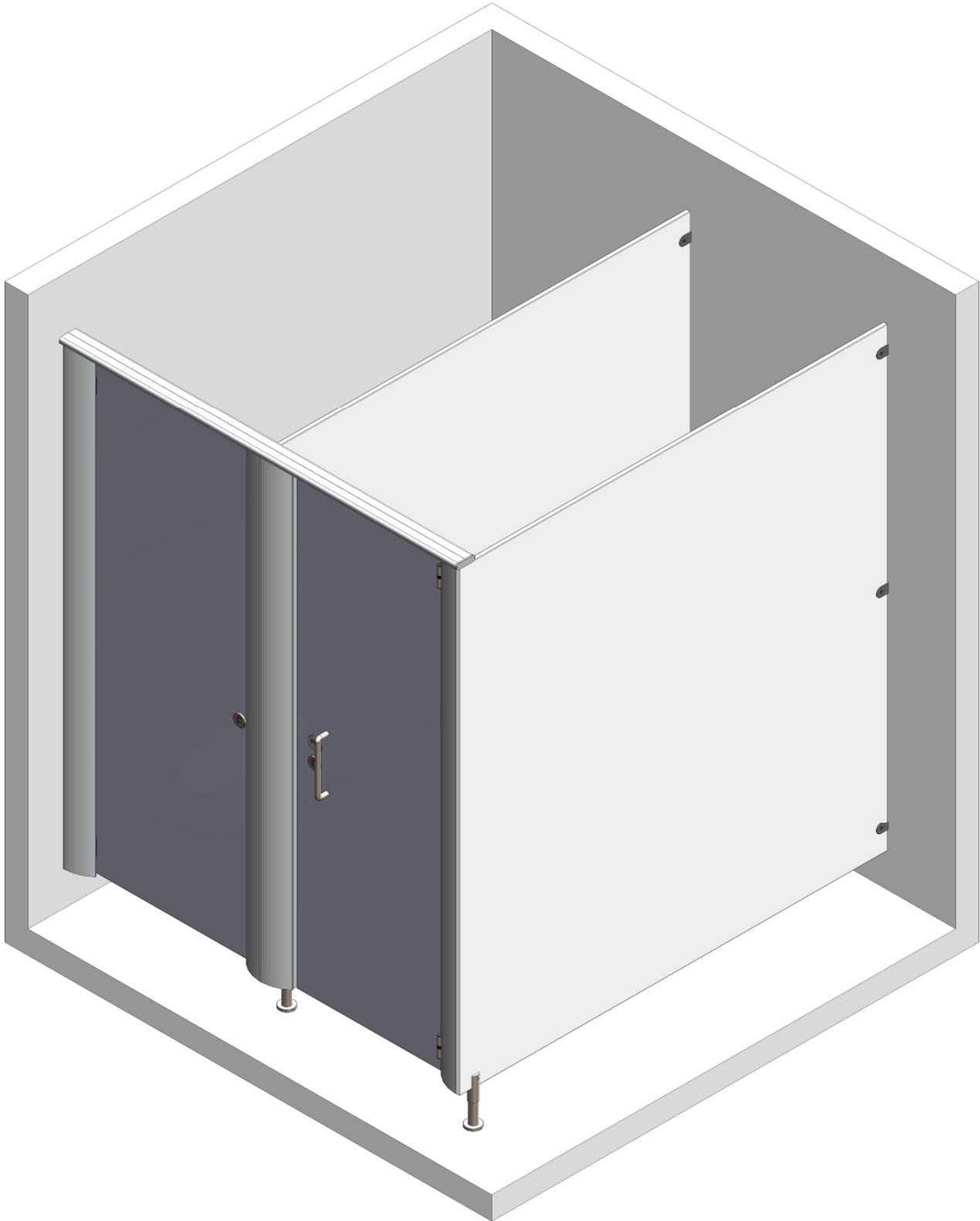


CITY

INSTALLATION INSTRUCTION



Commercial Washrooms Ltd
Unit 12 Cabot Business Village,
Holyrood Close,
Poole,
Dorset
BH17 7BA

T: 01202 650900 | E: sales@commercialwashroomsltd.co.uk | W: www.commercialwashroomsltd.co.uk

Cleaning & Maintenance

Cleaning Laminate & Melamine Face Chipboard Components:

Start by trying the gentlest method of cleaning. If the stain is persistent, work through the below steps, repeat each step as needed if the stain remains.

Step 1: Clean using a damp cloth or sponge with a mild soap or detergent solution. Rinse the panels and dry.

Step 2: For persistent stains apply a mild household cleaner detergent with a soft bristled brush.

Step 3: If stubborn stains persist, use a non-scratch cleaner scrubbing lightly with a soft bristled brush for short bursts.

Step 4: If a stain persists, apply undiluted household bleach, let it stand for no longer than 2 minutes then rinse thoroughly with warm water. **DO NOT** expose the laminate surface to household bleach for prolonged periods of time as this may lead to permanent discolouration.

Step 5: If the surface has been discoloured through long exposure to industrial grime, clean carefully with a cream cleaner containing a mild abrasive.

DO: Always rinse thoroughly after cleaning, residue from any cleaning solutions is the main cause of damage to laminate surfaces.

DO: Wipe up all spills immediately and rinse thoroughly.

DO NOT: Use any acidic or abrasive cleaners, expose the laminate to household bleach for prolonged periods of time or apply excessive scrubbing.

Cleaning Ironmongery:

Satin Anodized Aluminium products should be cleaned in three month intervals. Detergent diluted with warm water should be used alongside a soft cloth, natural sponge or a soft bristle brush. Abrasive materials should be avoided. White spirit may be used to remove any oil or grease deposits but strong solvents must be avoided. All items must be thoroughly rinsed following the use of detergents on ironmongery.

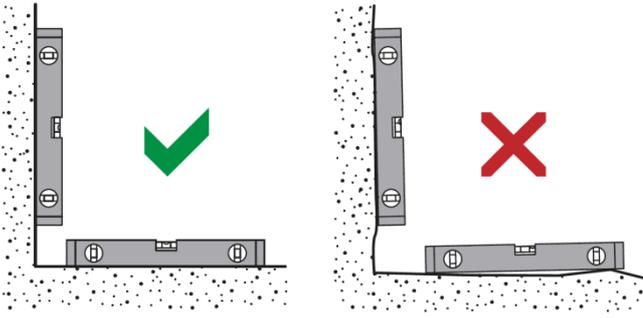
Maintenance of Ironmongery:

Lock and hinges should be wiped clean. A moderate amount of silicone type lubricant should be applied to all moving parts. Excess use of lubricants may attract dust which will increase the wear rate. Keep lubricant to a minimum. All fixings should be checked periodically and tightened if required.

General Comments:

To avoid water marks and line scale build up, any standing water should be removed from any horizontal surface. Any water that has splashed onto a panel edge should be removed immediately.

Introduction



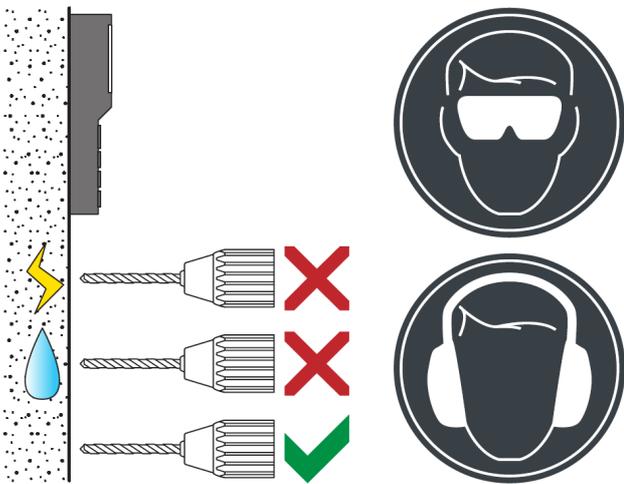
Secure Fixing

It is essential that the structural integrity of walls, ceiling and floors are capable of taking the dynamic and static loads imposed by the fixings to support cubicles, vanity units and ducting systems. Insufficient structural integrity will void guarantees.

The surfaces being fixed into should be firm and stable, without deflection and have good fixing retention properties over the length and width of the bearing surface.

Particular care should be taken with studwork walls and suspended ceilings which will usually require the inclusion of a pattress to sufficiently strengthen the structure.

Poor security of fixings will compromise performance and could lead to failure of the cubicles, vanity units and ducting systems.



Cautions

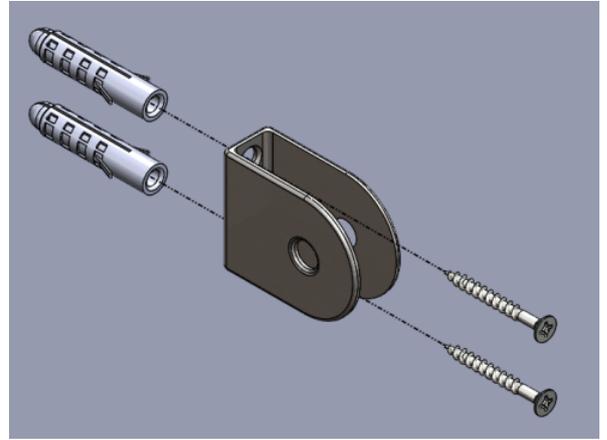
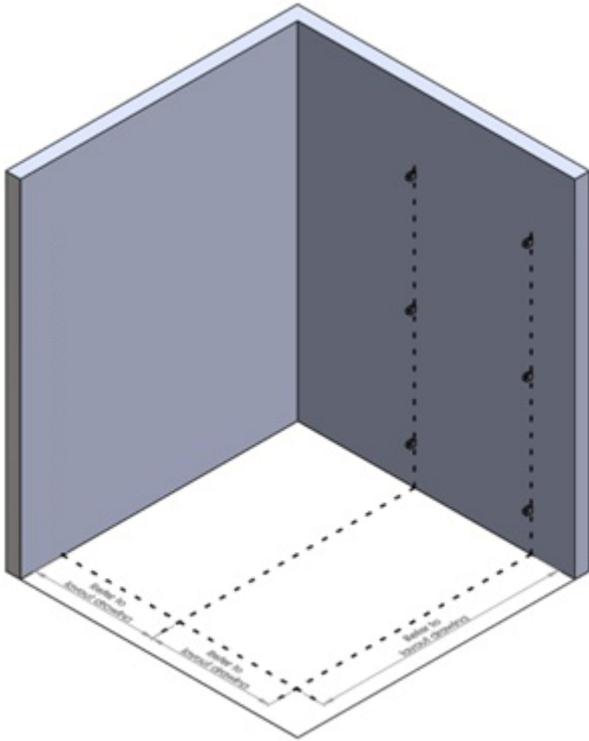
The correct size screws must be used with their core material, see individual reference on the following pages for details.

DO NOT overtighten fasteners, if using power drivers make sure that the torque settings are correct.

Toolbox



1

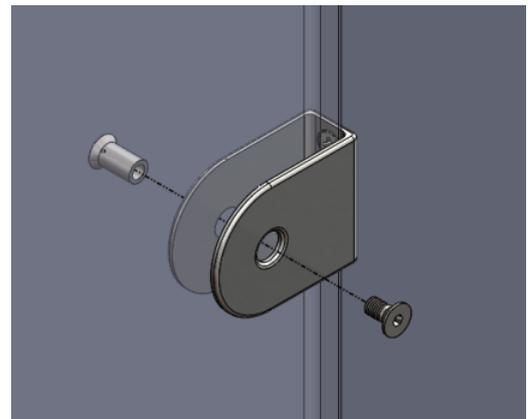
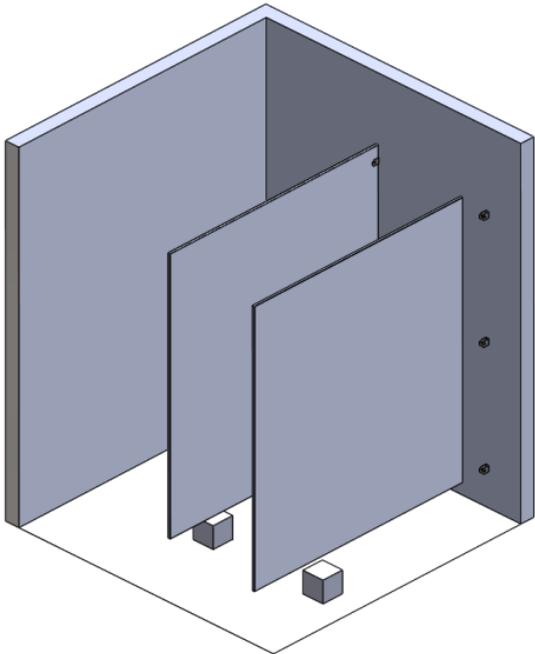


Refer to layout drawing to define the cubicle centre pitch and fit partition channel bracket to wall using

2no – No8x1½ CSK SCREW

2no – RAWL PLUG

2



Fit partition to channel brackets using 150mm support block (by others)

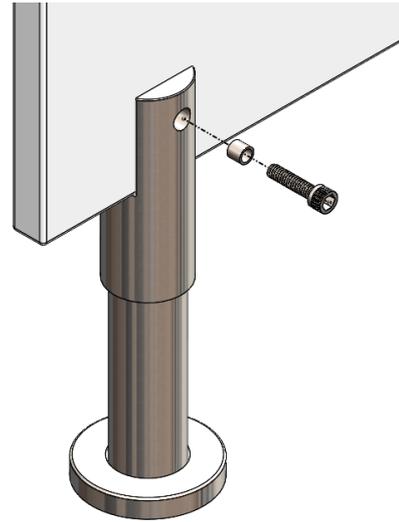
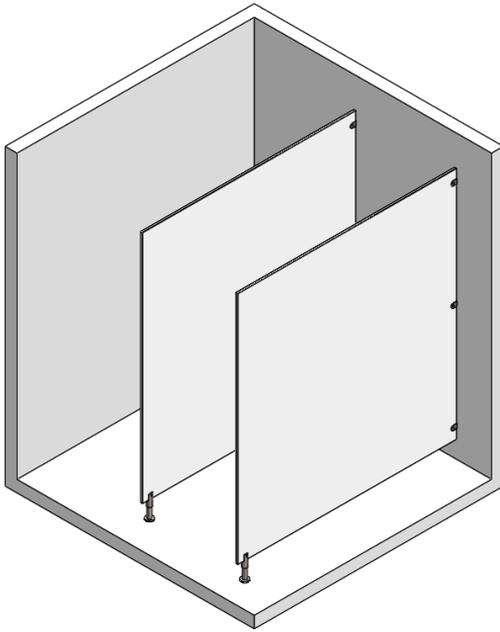
Drill 8mm Ø through hole

Bolt through using 1no – M5X8 CSK SKT/HD

1no – MULTIROLL BARREL

PLEASE NOTE : End partitions are deeper than centre partitions, refer to layout drawing.

3

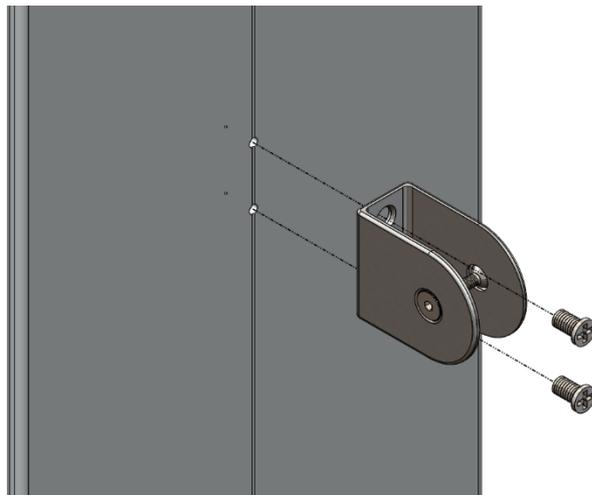
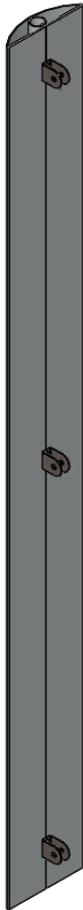


Fit legs to required partitions, refer to layout drawing.

Legs are typically placed 70mm away from edge of partition.

Secure leg using 1no – M5X30 SKT/HD
 1no – M5 SLEVE

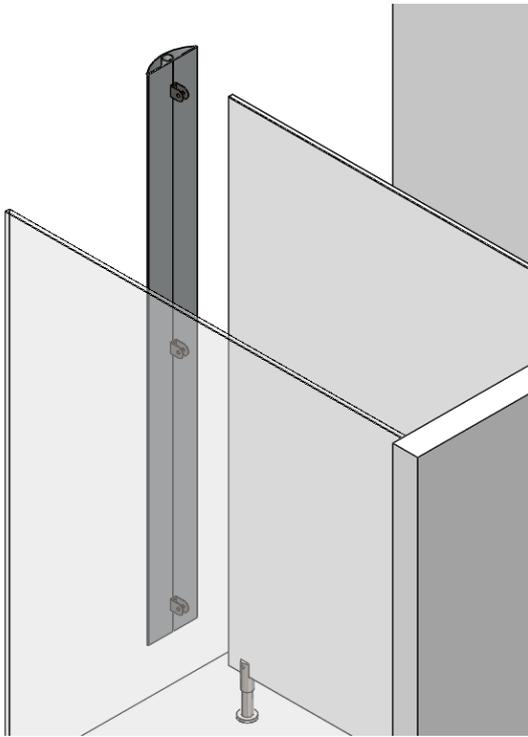
4



Fit partition brackets to centre pilasters into predrilled holes, refer to layout drawing.

Secure using 2no – M5X12 C/S TAPTITE per bracket

5



Fit centre pilaster to required partitions, refer to layout drawing.

Drill 8mm Ø through hole

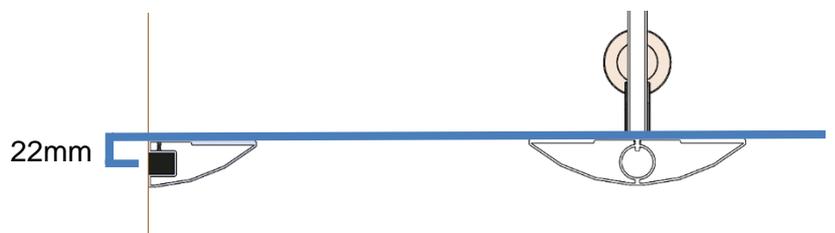
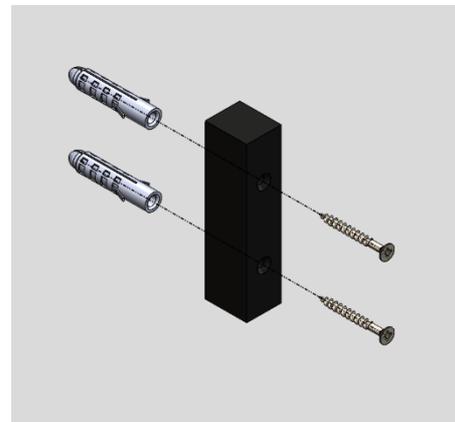
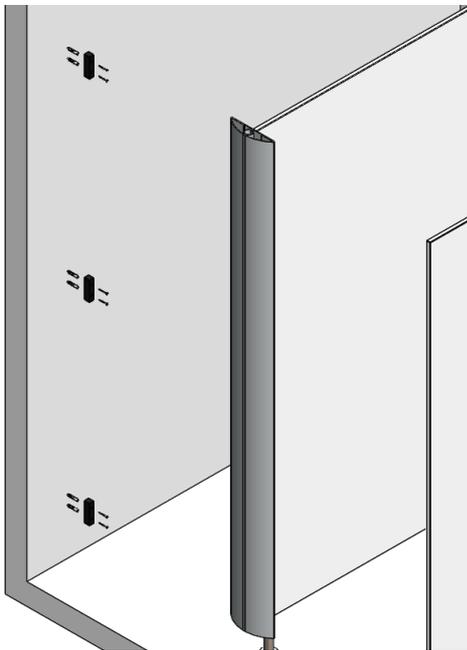
Bolt through using

1no – M5X8 CSK SKT/HD

1no – MULTIROLL BARREL

per bracket

6



To fit wall pilasters first place wall pilaster to be in line with centres as shown above. Wall pilaster fixing block centre are placed 22mm away from rear face of pilaster.

Fix 3no wall pilaster fixing block inline to wall as show above.

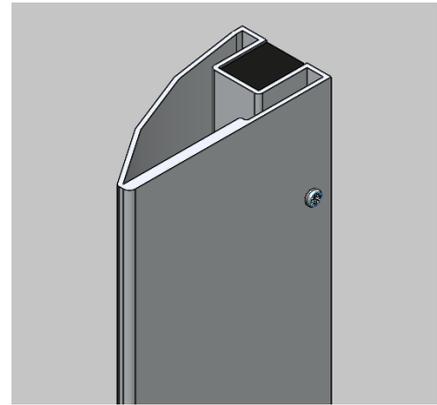
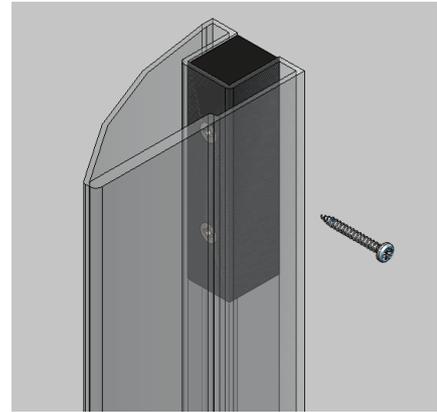
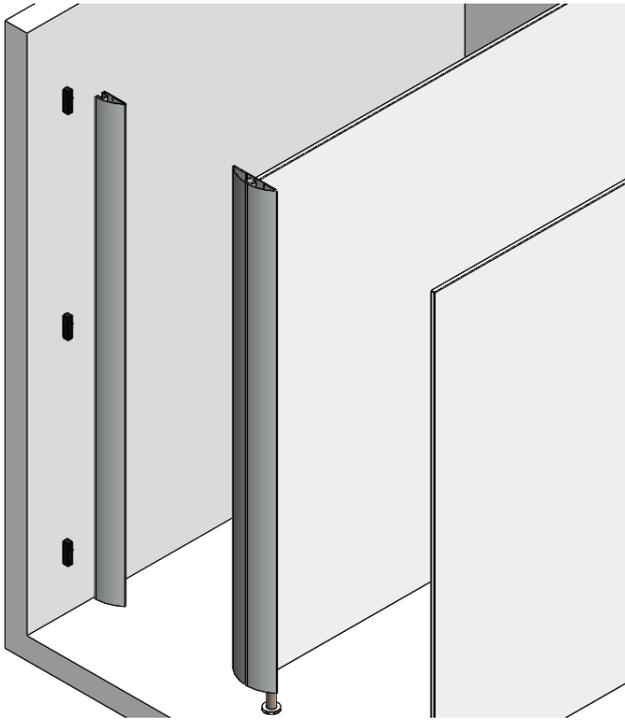
Secure using

2no – No.8x2 CSK SCREW

2no – RAWL PLUG

Make a note of the fixing block centre heights for next step. One block must be placed at the top of the pilaster to allow for headrail fixing

7

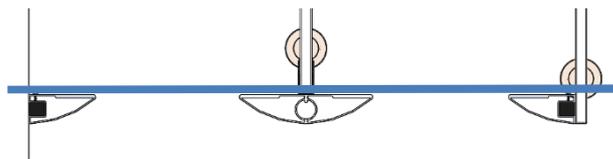
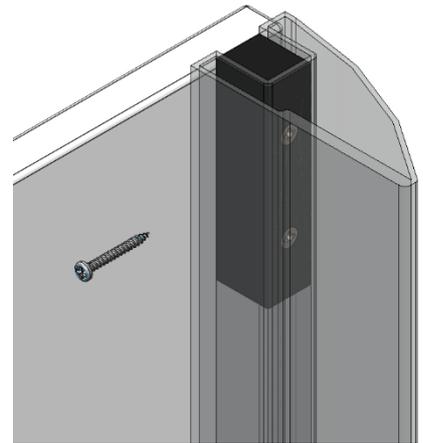
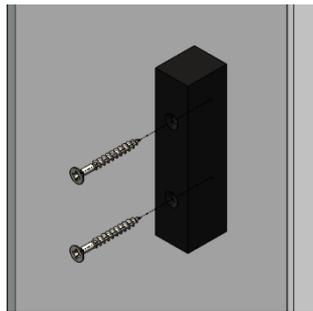
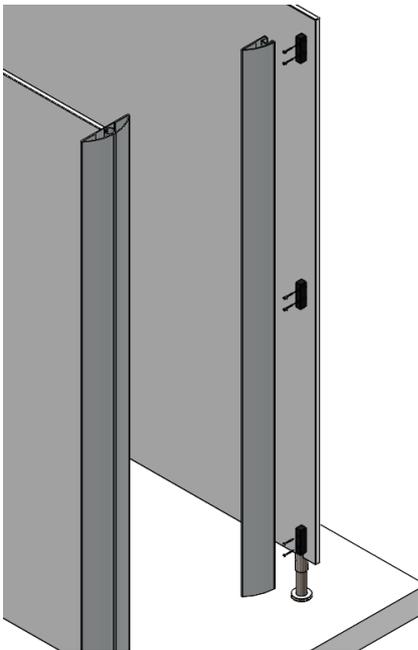


Fit wall pilaster over fixing blocks as shown above. Screw through rear face of wall pilaster into fixing block centre.

Ensure that one pilaster fixing block is near the top edge of the pilaster to allow for headrail fixing.

Secure using 3no – No.8x1 RHD SCREW per pilaster

8



Fit end pilaster to require partitions, refer to layout drawing. Ensure that the rear face of all pilasters are inline.

Secure 3no end pilaster fixing blocks to partition using 2no – No.8x2 CSK SCREW per block

Ensure that one pilaster fixing block is near the top edge of the pilaster to allow for headrail fixing.

Fix end pilaster to fixing block, secure using 3no – No.8x1 RHD SCREW per pilaster

9

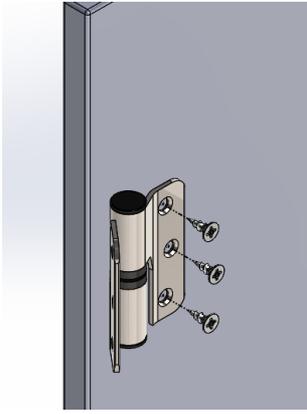
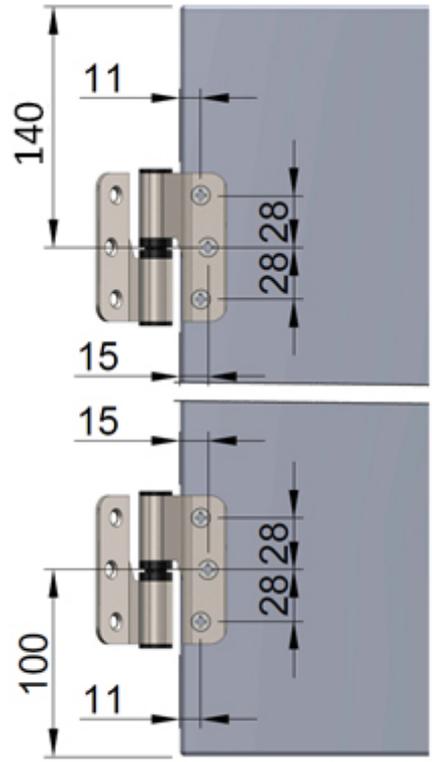
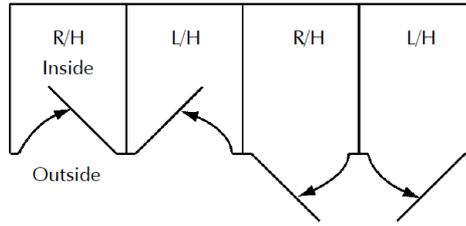


chart of handing for hinges



Hinge positions from top & bottom of door

Fit inward opening hinges to door, refer to layout drawing for hinge handing

3no – No10x1 CSK SCREW per hinge

10

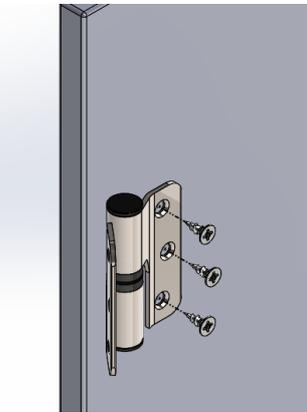
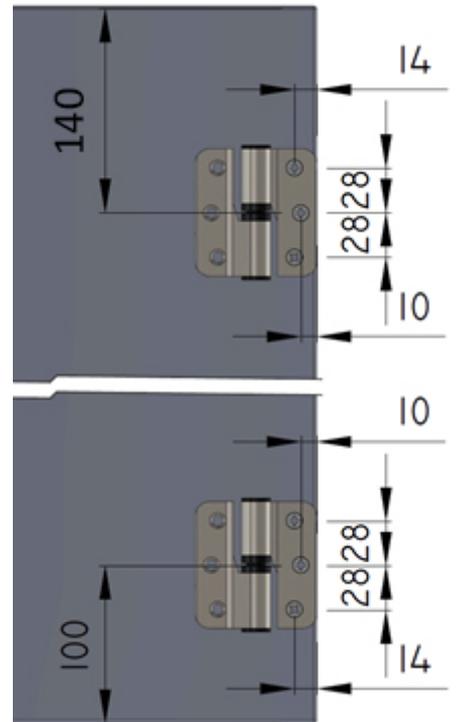
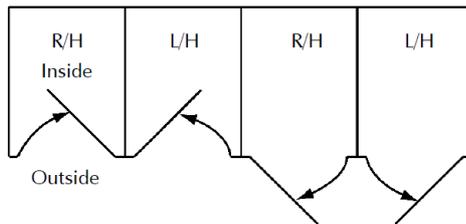


chart of handing for hinges

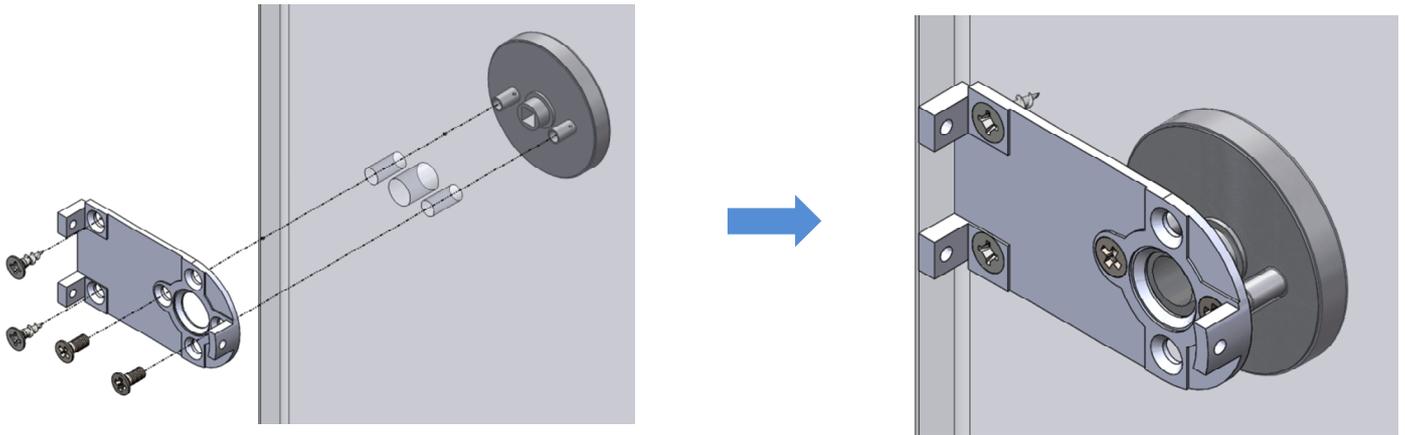
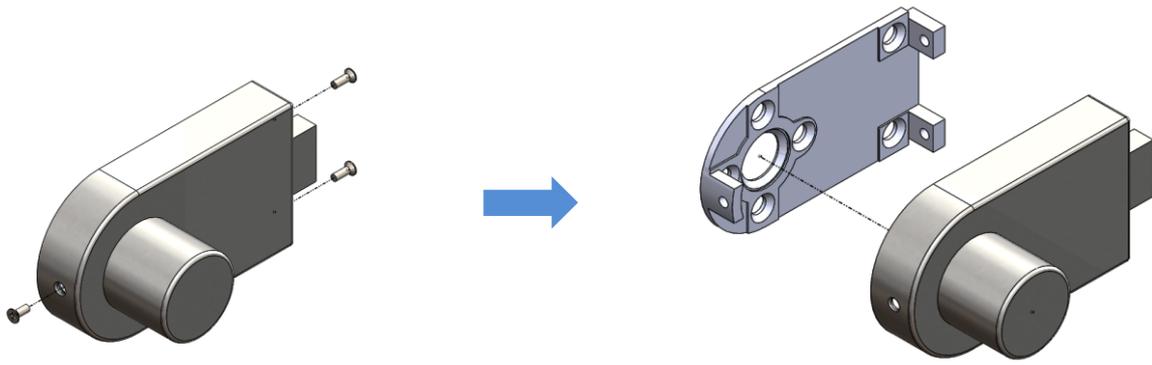


Hinge positions from top & bottom of door

Fit outward opening hinges to door, refer to layout drawing for hinge handing

3no – No10x1 CSK SCREW per hinge

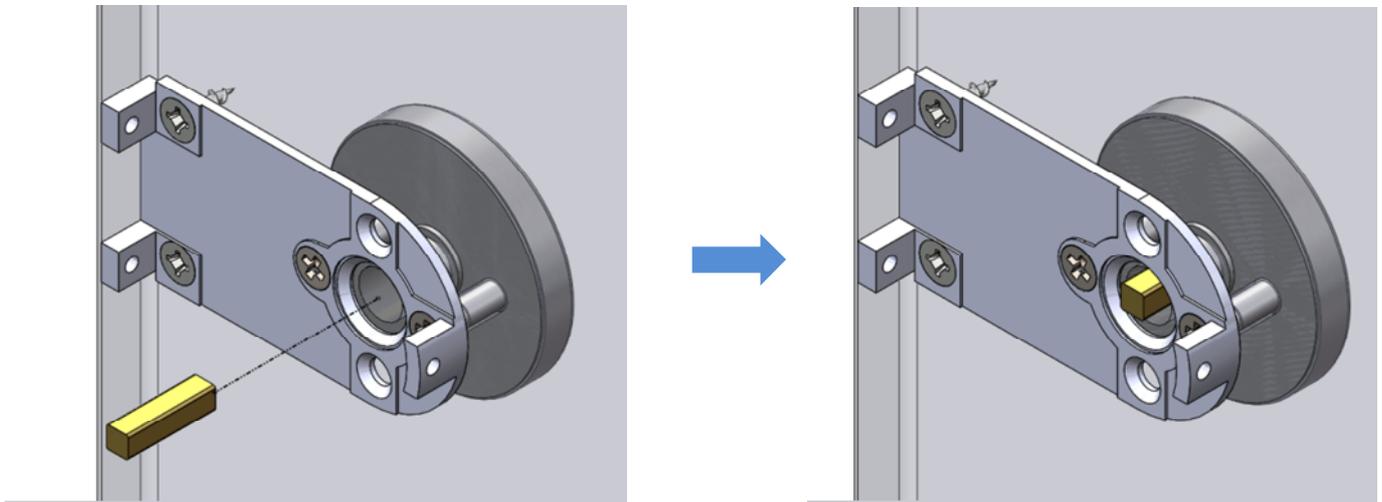
11



Undo 3no grub screws and remove back plate from turn bolt. Position back plate on door

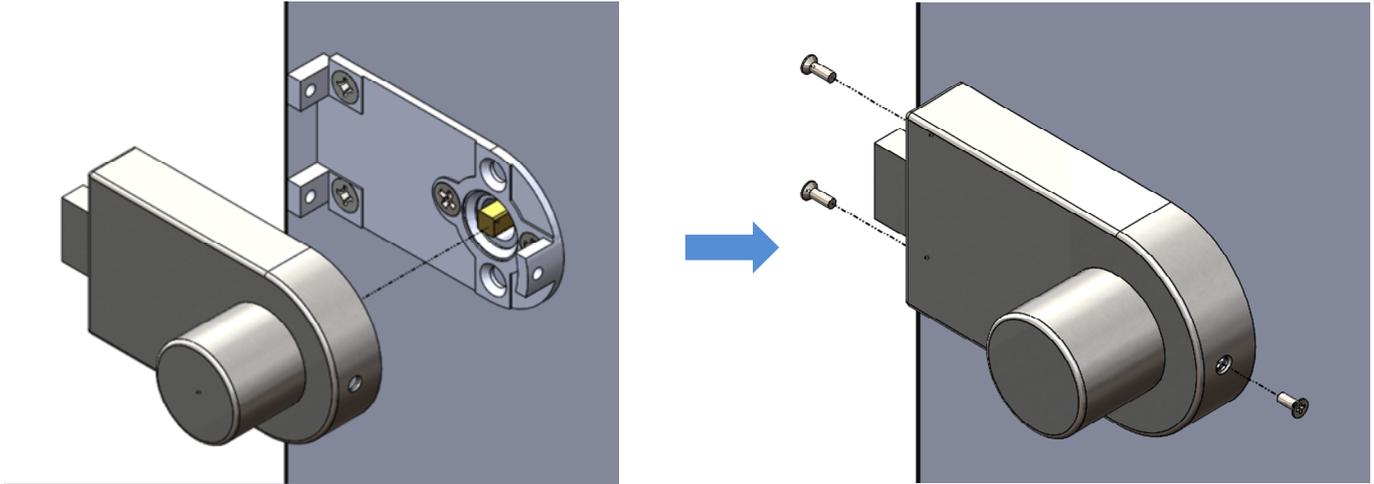
Fasten to round indicator using
2no – M4X20 POZI
2no – No.8x1/2 CSK SCREW

12



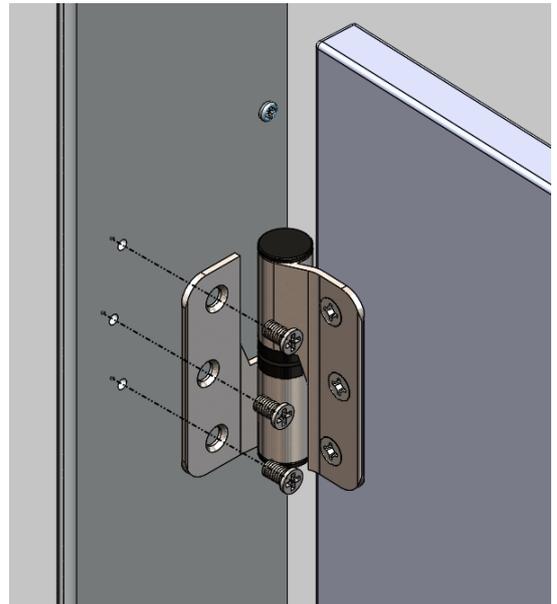
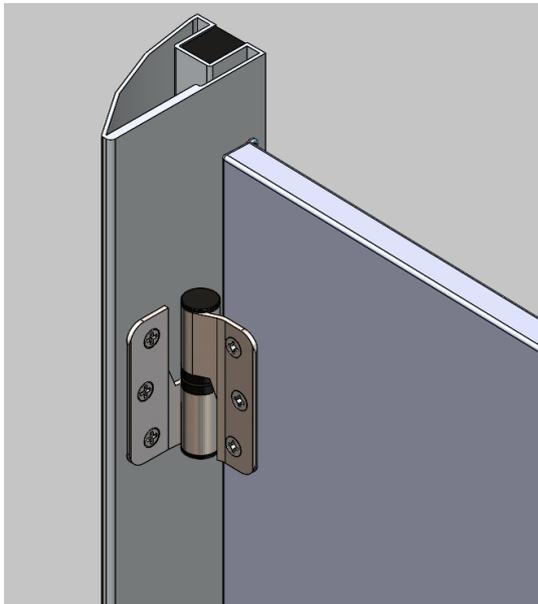
Fit 5mm square spindle into back of round indicator

13



Fit turn bolt to backplate and secure the 3no grub screws.

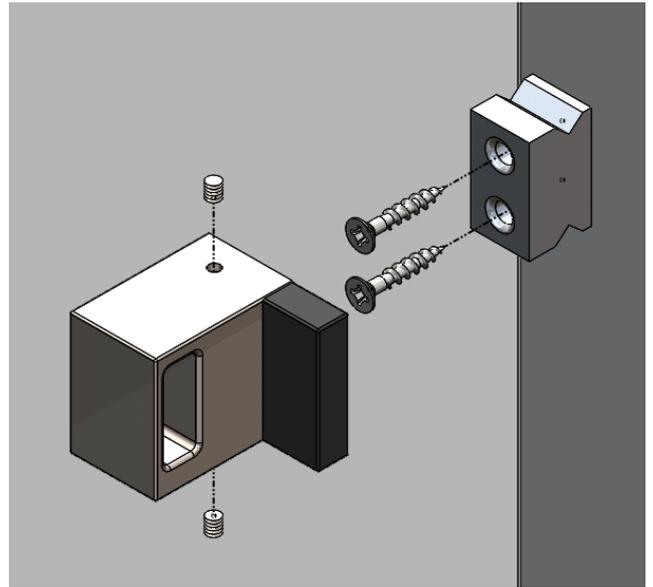
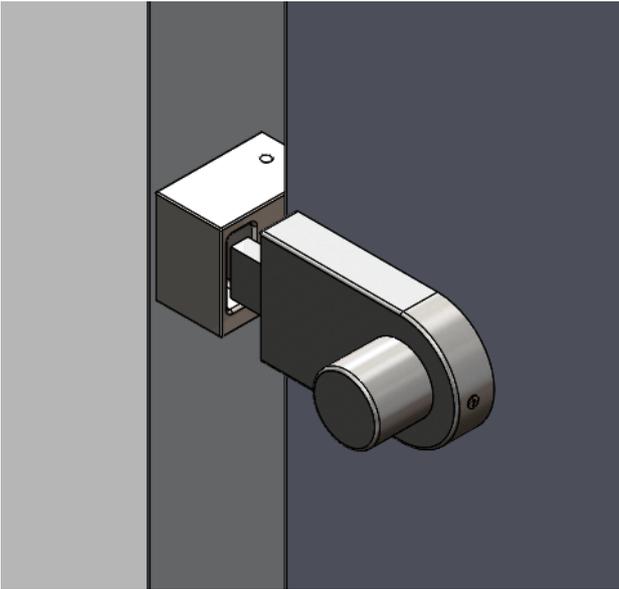
14



Hang doors onto pilasters, refer to layout drawing for handing.

Attach hinges into pre-drilled holes. Secure using 3no – M5X12 C/S TAPTITE per hinge

15



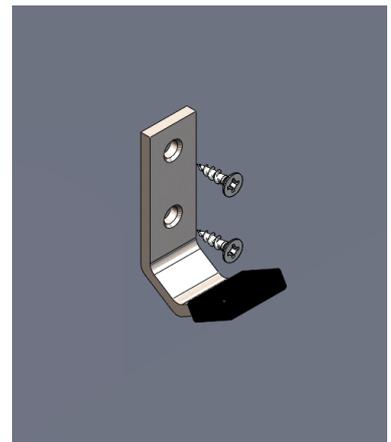
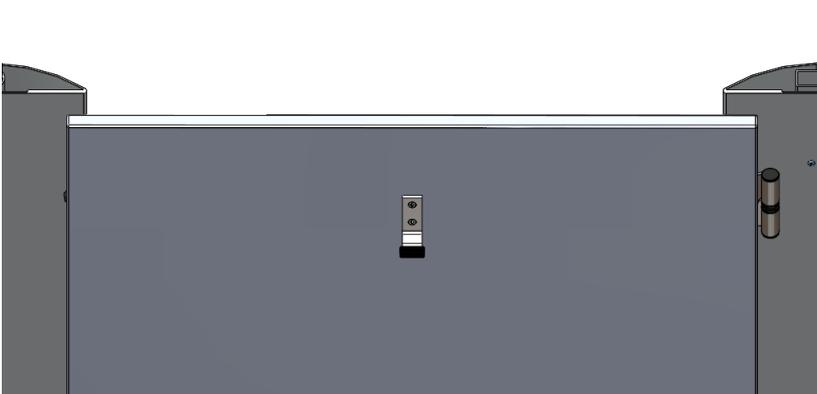
Fit inward opening keep to inside face of pilaster, refer to layout drawing.

Close door to reveal position to fix keep so that the turn bolt enters the keep.

Remove grub screw to expose keep fixing block, Secure using

2no – No.8x1 CSK SCREW

16

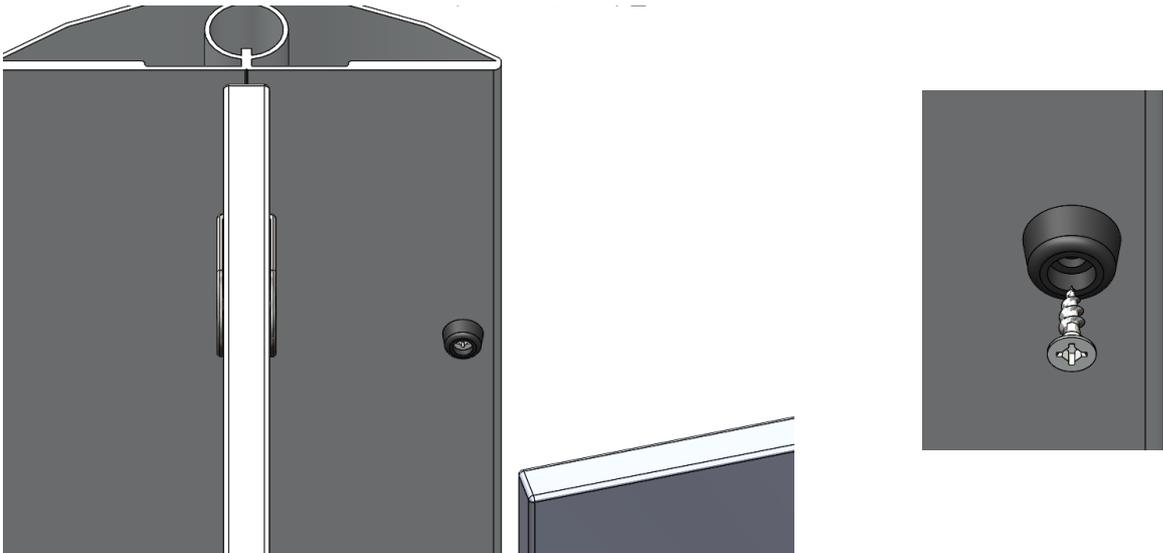


Fit coat hook to back of door, ensuring that it is positioned to act as a buffer.

Close door against panel to reveal position.

Secure using 2no – No.8x1/2 CSK SCREW

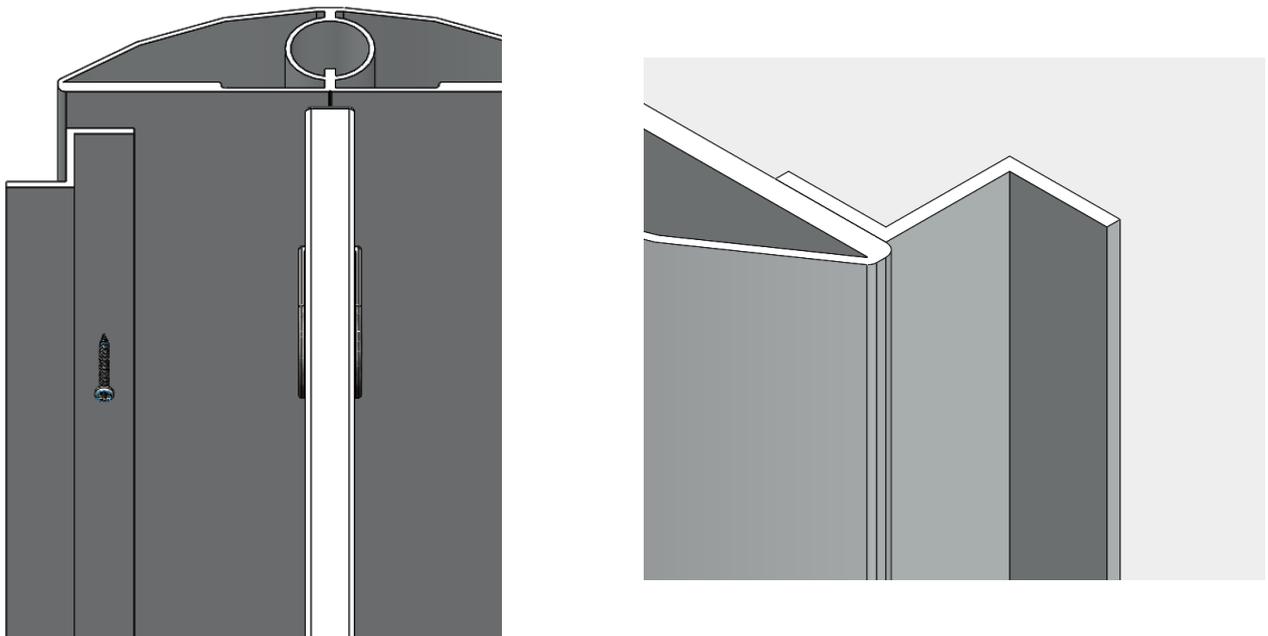
17



Fit inward opening door buffers to rear face of pilasters, refer to layout drawing. 2no buffers per door

Secure buffer using 1no – No.8x1/2 CSK SCREW per buffer

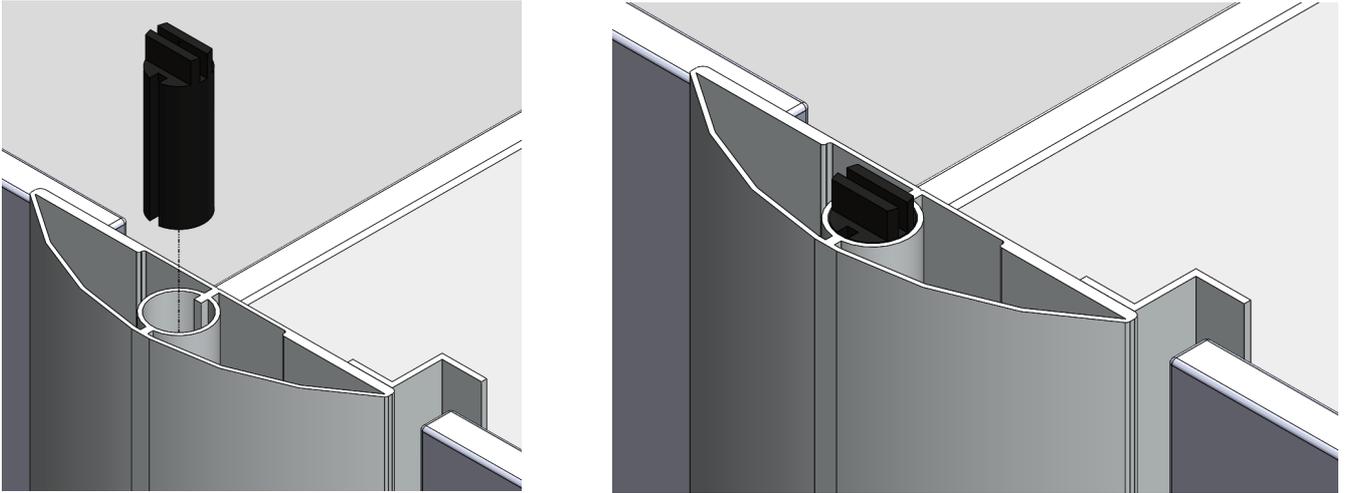
18



Fit outward opening Z bar keep onto rear face of pilaster, secure using 3no – No.8x3/8 RHD SCREW

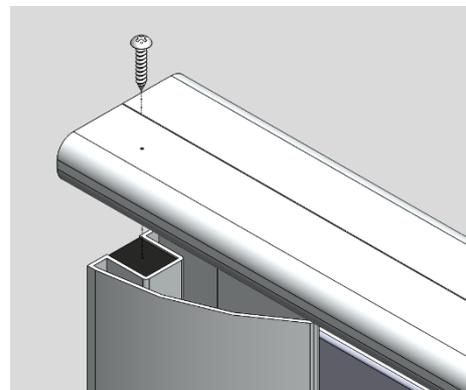
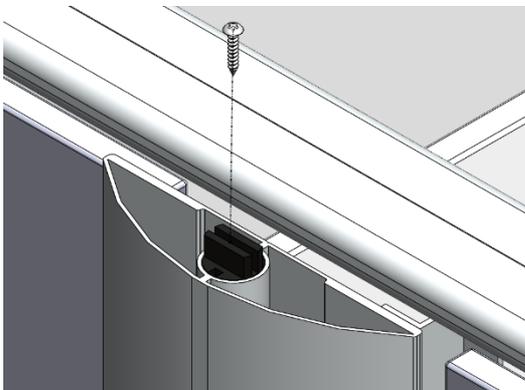
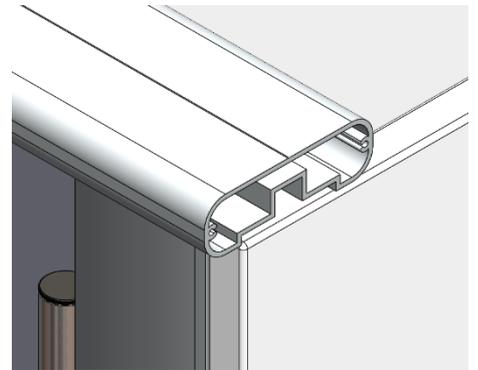
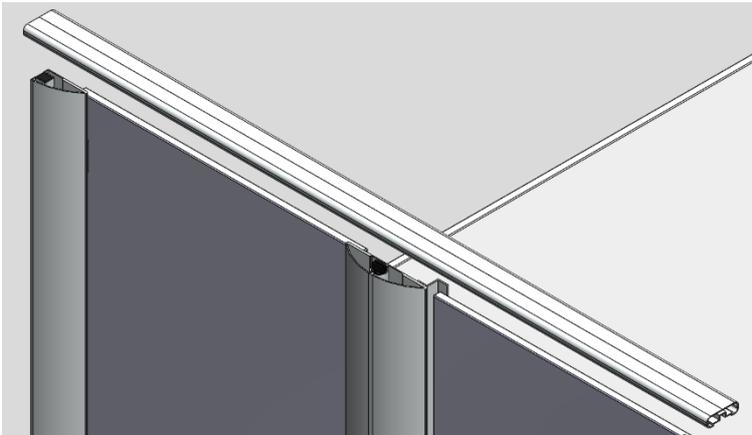
Typically the Z bar is placed 3mm away from edge of pilaster as shown above.

19



Place headrail fixing block into centre pilasters as below above. A light tap from a rubber mallet may be required.

20

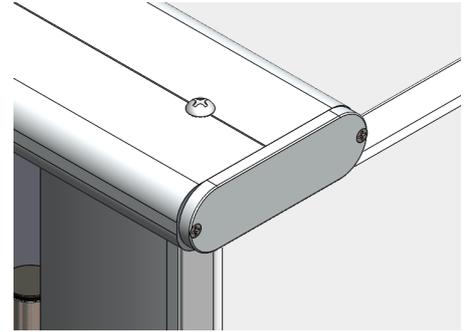
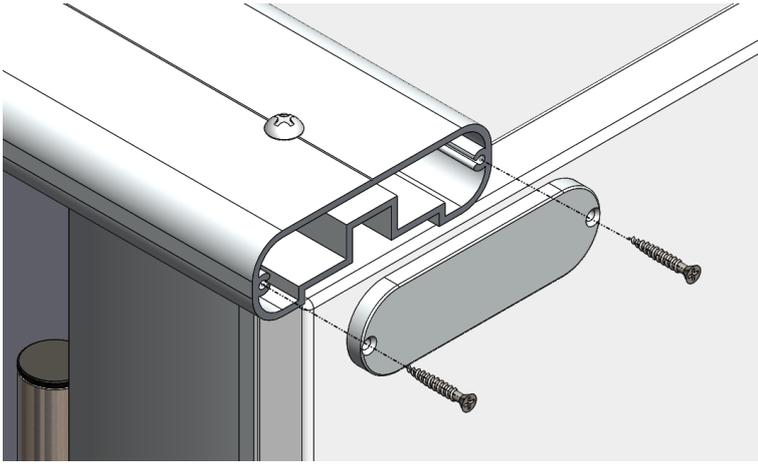


Cut headrail to length required, refer to layout drawing.

If cubicles are in a corner headrail finishes flush with the end partition.

Secure headrail into pilaster fixing blocks as shown above using 1no – No.8x2 RHD SCREW per fixing block

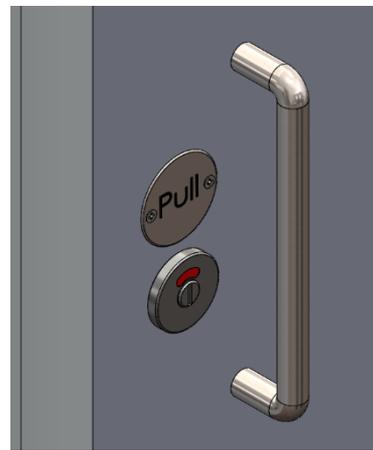
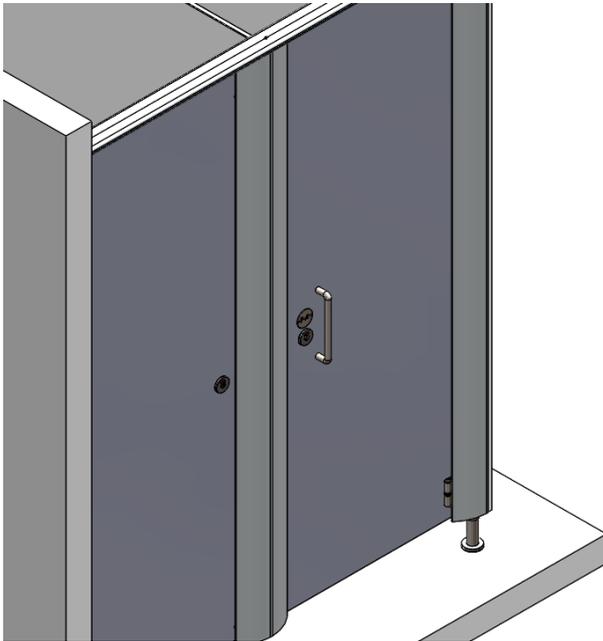
21



Fit headrail end cap if needed, refer to layout drawing.

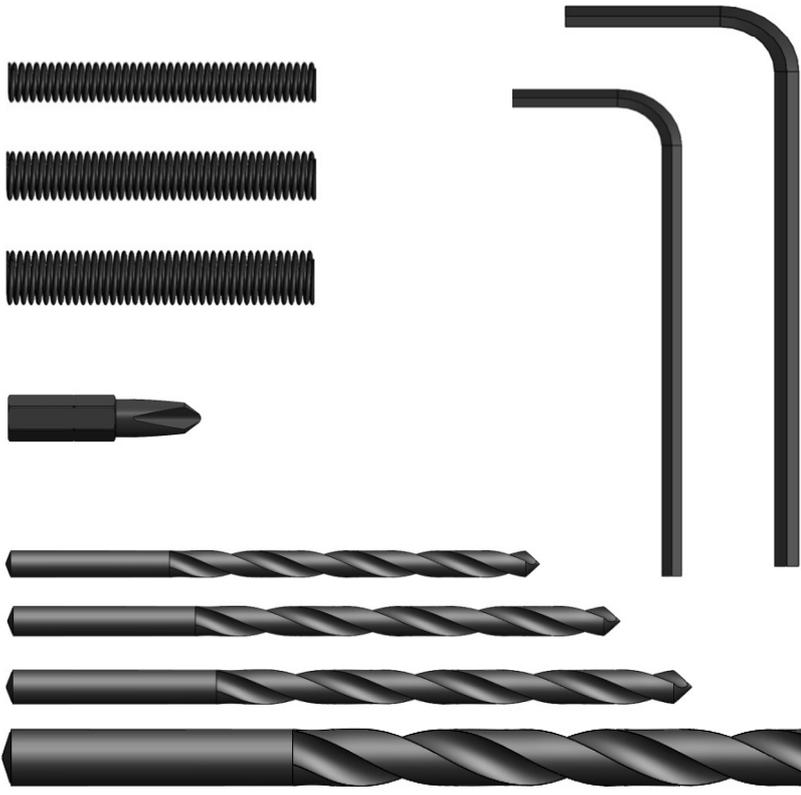
Secure end cap using 2no – No.6x5/8 CSK SCREW

22

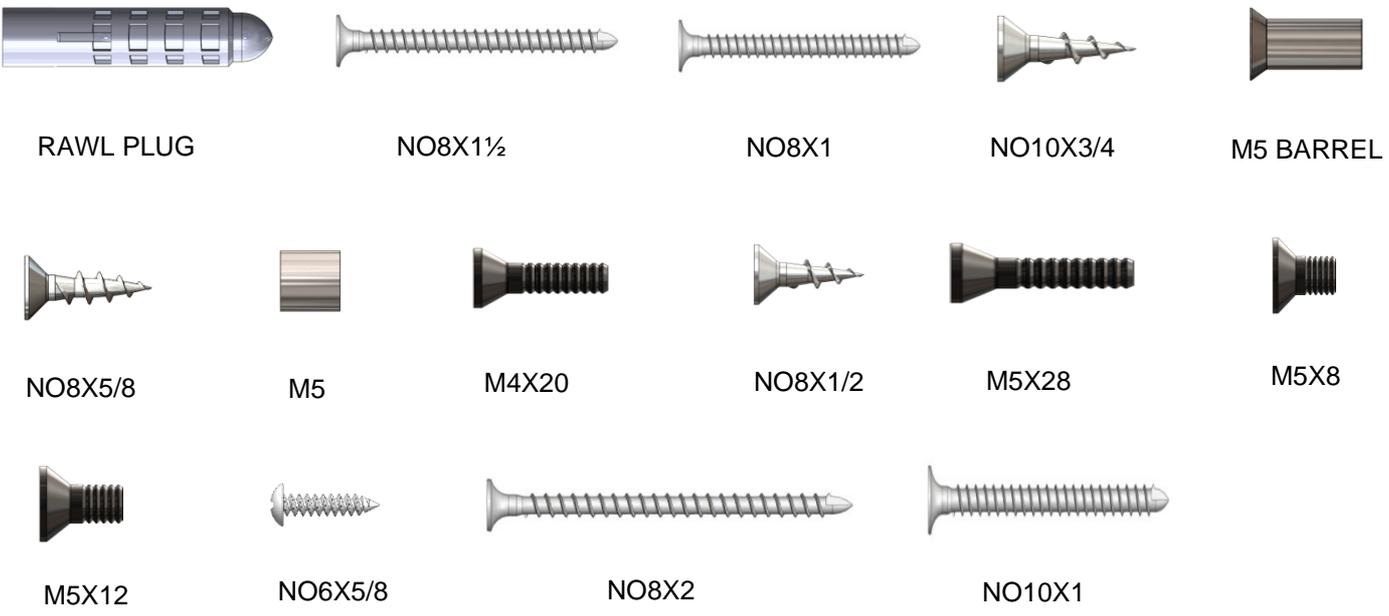


Attached outward opening door pack if required, see layout drawing for handing.

Ensure that the fixings used for the pull plate do not break through the decorative face.



UNIV TOOL KIT	QTY
DRILL SPACER 3.5MM	1
DRILL SPACER 4.5MM	1
DRILL SPACER 5.5MM	1
ALLEN KEY 3MM	1
ALLEN KEY 4MM	1
DRILL 3.5MM	1
DRILL 4.5MM	1
DRILL 9MM	1
POZI BIT	1
SCALE 1:1	



RAWL PLUG NO8X1½ NO8X1 NO10X3/4 M5 BARREL
 NO8X5/8 M5 M4X20 NO8X1/2 M5X28 M5X8
 M5X12 NO6X5/8 NO8X2 NO10X1

FIXING KIT 18MM SSS	QTY
RAWL PLUG GREY	14
NO8X1½ CSK	12
M5 MULTIROLL BARREL	6
M5X8 CSK SKT HEAD	6
NO8X3/8 CSK	3
M5X12 CASK TAPTITE	12
NO8X1/2 CSK	4
NO6X5/8 CSK	2

FIXING KIT 18MM SSS	QTY
NO10X3/4 CSK	12
M5X28 SKT HEAD	1
NO8X2 CSK	12
NO8X2 RHD	2
M5 ROUND SLEEVE	1
NO8X1 RHD	6
NO10X1 CSK	6
SCALE 1:1	