

# STÄL

ARCHITECTURAL  
FRAMELESS  
SLIDING  
SHOWER  
SCREEN

## installation guide

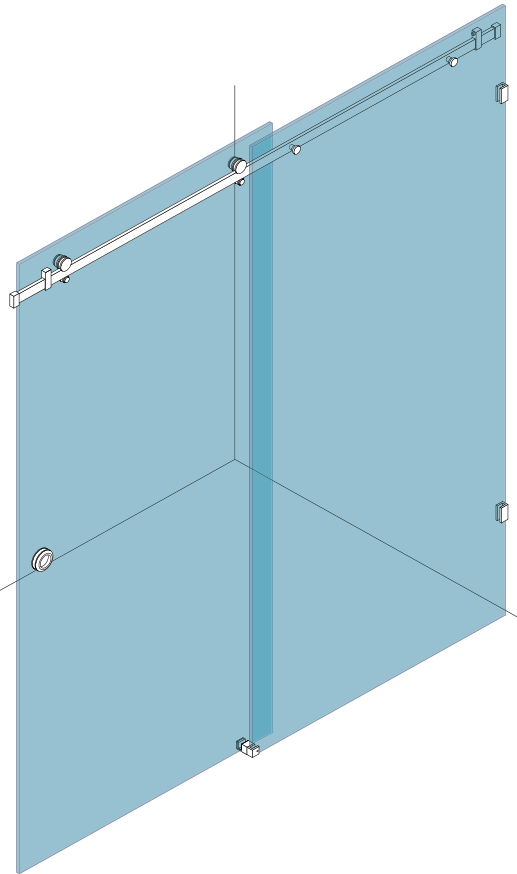


### INLINE COMPONENT RANGE

#### STAL KIT

- Polish finish
- SS304
- Includes 3x hex/allen keys

Code: STAL-KIT



1x Recessed round handle



2x Door upper rollers



2x Door stabiliser guides



2x Fixed panel rail connectors



2x Door stoppers



1x Floor guide

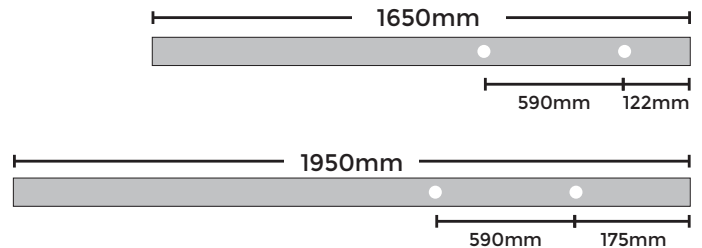
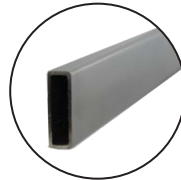


2x Rail wall brackets

#### PRE-DRILLED RAIL

- Polish finish
- SS304
- 30mm H x 10mm W

Code: STAL-RAIL-1650 (1650mm L)  
STAL-RAIL-1950 (1950mm L)



#### WALL BRACKET

- Chrome plated solid brass
- Use to install fixed glass panels to wall

Code: P-WB



#### BOSTIK 6S SILICONE

- 300g tube
- Translucent finish
- High performance neutral cure silicone sealant with mould inhibitor

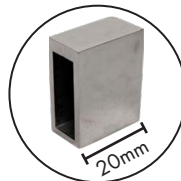
Code: P-S-6S



#### SLIMLINE RAIL WALL BRACKET

- Polish finish SS304
- Only required if using a 650mm wide modular fixed glass panel

Code: STAL-RWBS



#### ULTRALOC THREAD LOCKER 3242 COMPOUND

- 10mL bottle
- Medium strength removable grade threadlocking compound for metal screws, nuts and fasteners from Ø6mm to Ø20mm

Code: ULTRALOC-3242



#### DOOR BUMPER STOPPER

- 2130mm L - PVC
- Suits 10mm glass

Code: STAL-D10-2130



CODE	OVERALL WIDTH (mm)							
	1200-1240	1240-1340	1340-1440	1440-1540	1540-1640	1640-1740	1740-1840	1840-1940
STAL-D-0600	■							
STAL-F-0650	■	■						
STAL-D-0700		■	■					
STAL-F-0750			■	■				
STAL-D-0800				■	■			
STAL-F-0850					■	■		
STAL-D-0900						■	■	
STAL-F-0950							■	■
STAL-D-1000								■
STAL-KIT	■	■	■	■	■	■	■	■
P-WB	x2	x2	x2	x2	x2	x2	x2	x2
STAL-D10-2130	■	■	■	■	■	■	■	■
STAL-RAIL-1650	■	■	■	■				
STAL-RAIL-1950					■	■	■	■
STAL-RWBS	■	■						
P-S-6S	■	■	■	■	■	■	■	■
ULTRALOC-3242	■	■	■	■	■	■	■	■

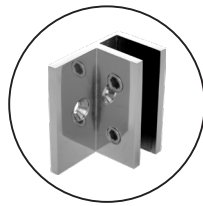
\*REFER TO CATALOGUE FOR OPENING WIDTHS AND OVERLAPS

## OPTIONAL EXTRA COMPONENTS

### OFFSET WALL BRACKET

- Chrome plated solid brass
- Use to install fixed glass panels to wall

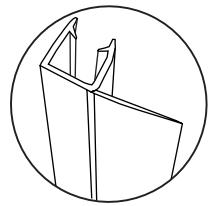
Code: PB-WB-O



### WATER SEAL

- 2130mm L - PVC
- 26mm long PVC fin
- Fits to 10mm thick fixed panel

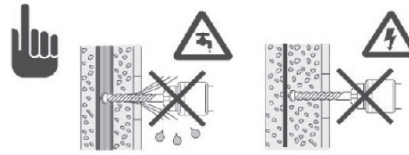
Code: STAL-FP10-2130



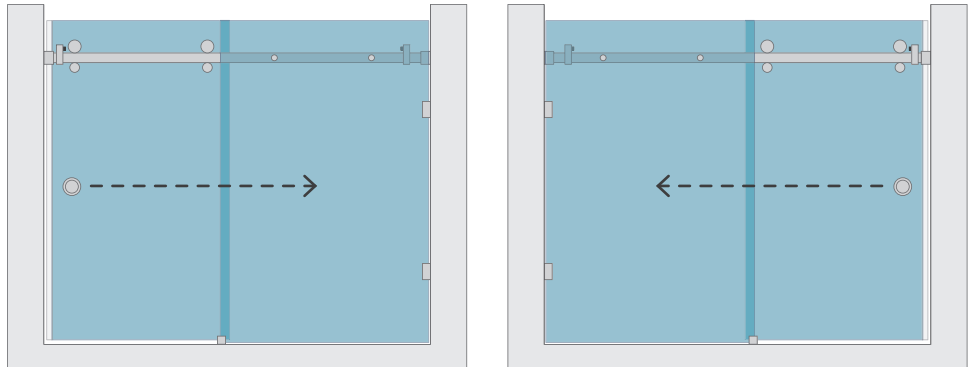
### TOOLS REQUIRED

- Cordless drill
- Ø8mm masonry drill bit
- Hacksaw
- Screwdriver
- Pencil
- Tape measure
- Level
- Silicone gun

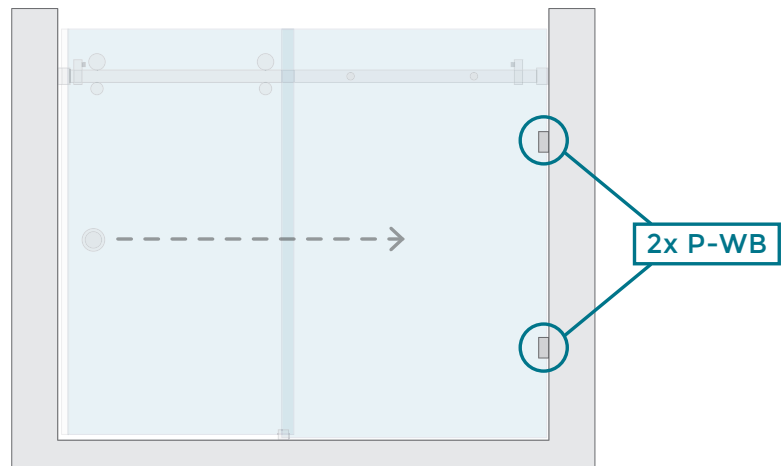
### CAUTION!



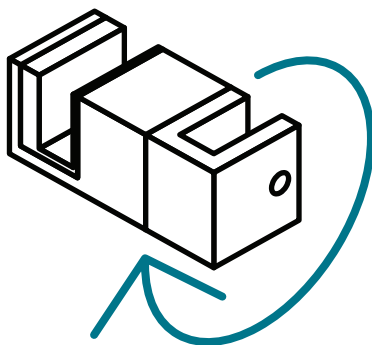
- 1** Select left or right handing of door panel



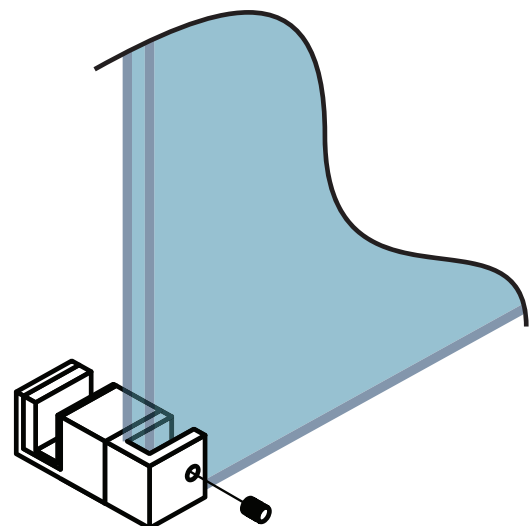
- 2** Fit the two fixed panel wall brackets (P-WB) to the opposite wall to the door opening



- 3** Rotate the floor guide to suit left or right handing door opening

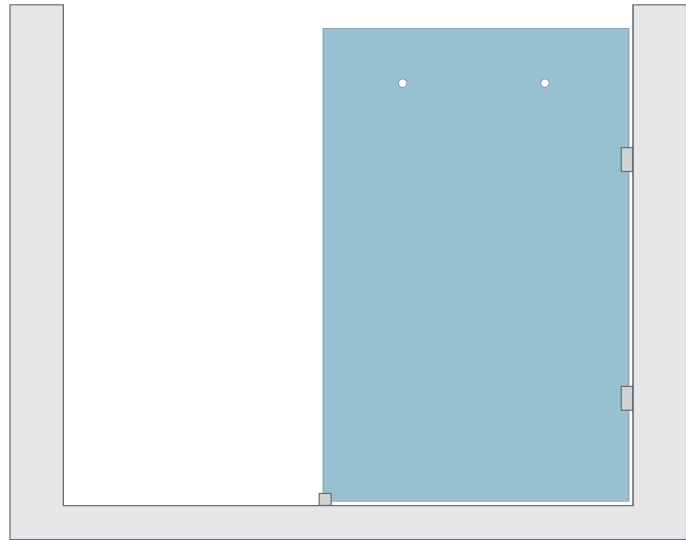
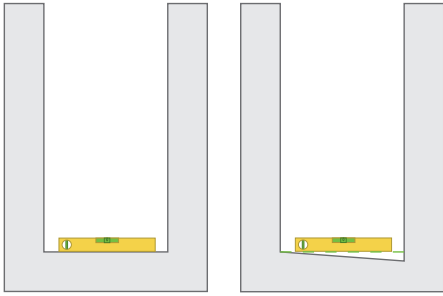


- 4** Using the grub screw, attach the floor guide to the bottom leading corner of the fixed panel



### 5 Fit fixed panel to wall brackets

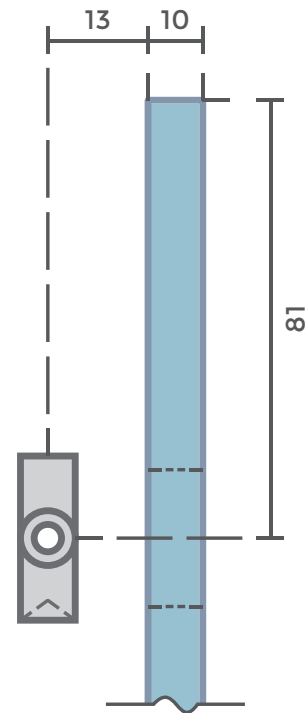
NOTE: Check floor level. If floor is not level, fit glass ensuring it is level to the highest side



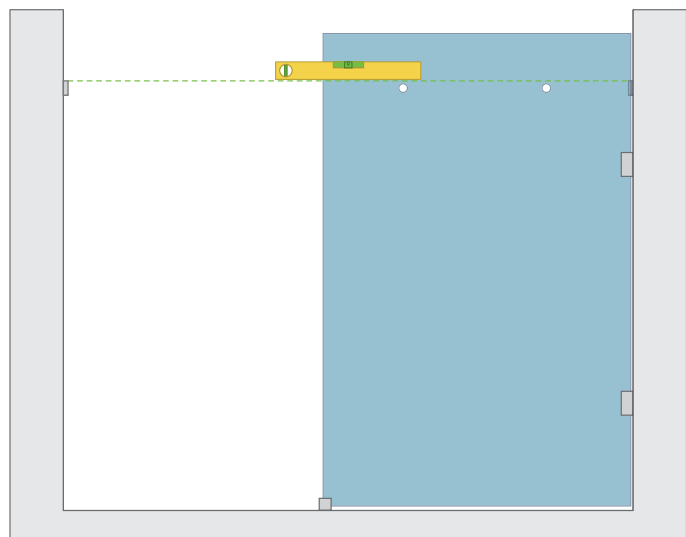
### 6 Fit the internal block of the first wall bracket inline with the fixed panel top holes



INSIDE SHOWER

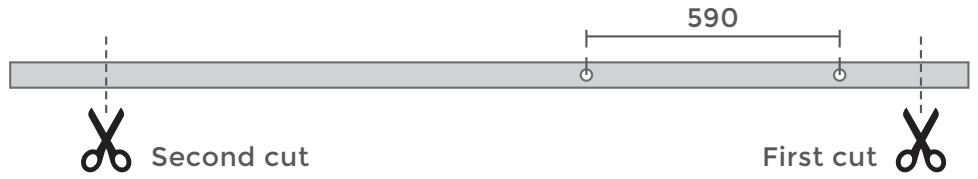


### 7 Fit the internal block of the second wall bracket to opposite wall ensuring it is level with the first block



**8** Cut both ends of rail to suit width between wall bracket blocks

NOTE: Cut fixed panel end first ensuring the holes in rail line up with the holes in glass fixed panel

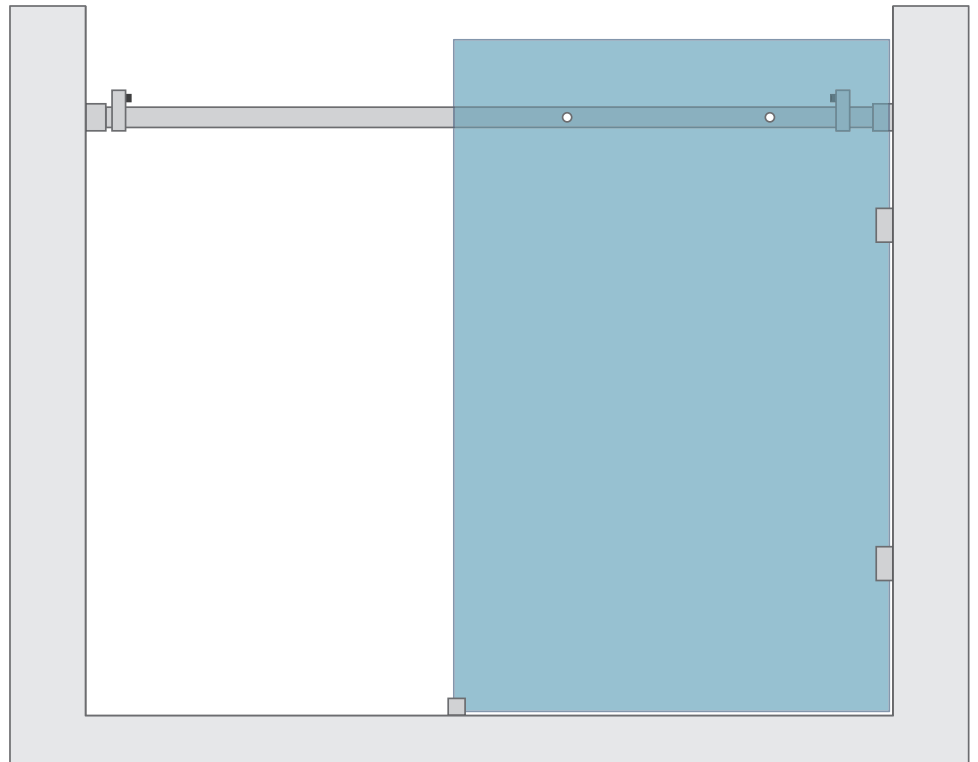


**9** Slide 2x stoppers and 2x wall bracket sleeves onto rail before fitting to blocks

NOTE: Select the slimline rail wall bracket on the fixed panel side if using a 650mm W fixed panel



**10** Attach rail to wall brackets by sliding wall bracket outer sleeves over the wall blocks and secure with grub screws



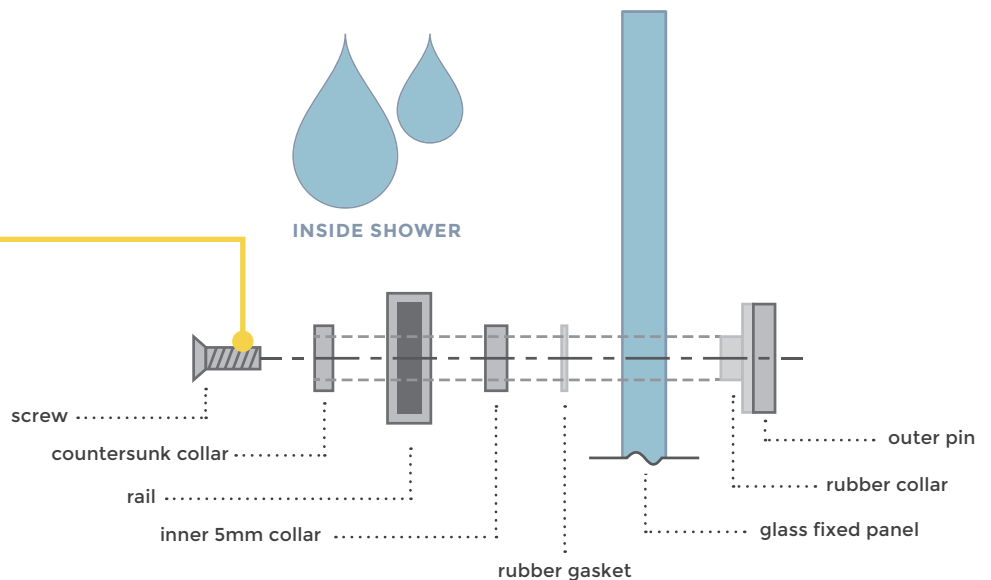
**11** Attach fixed rail connectors to connect rail to fixed glass panel

**IMPORTANT**

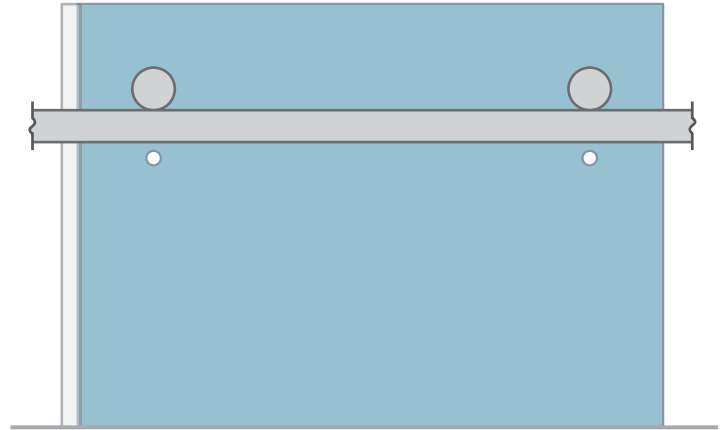
Apply Ultraloc 3242 or equivalent to screw thread and allow 24 hours for full cure.

Do not use shower during this time.

Ultraloc 3242 aids in prevention of the chance of screw loosening resulting in rail and glass door dropping.



- 12** Fit 2x rollers to door facing out  
 Fit door bumper to leading door edge  
 Hang door on rail while fitting bottom edge into floor guide and adjust level

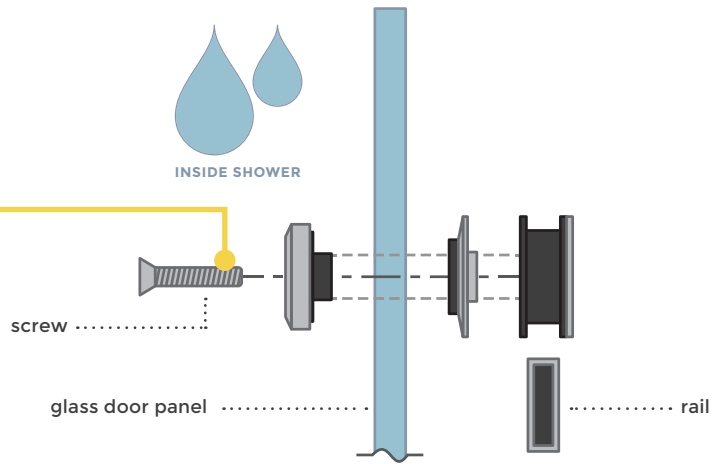


### IMPORTANT

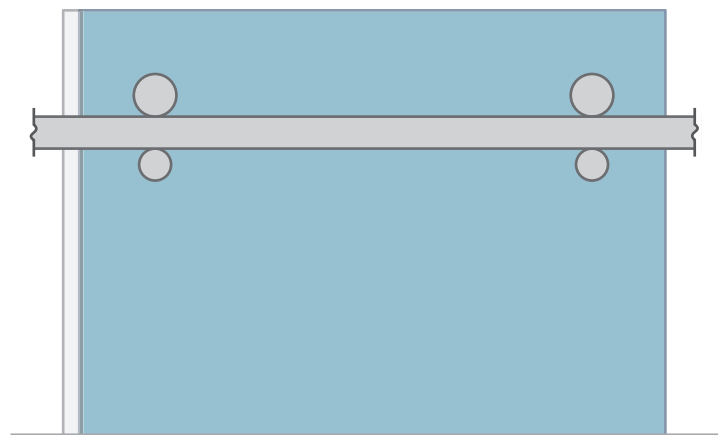
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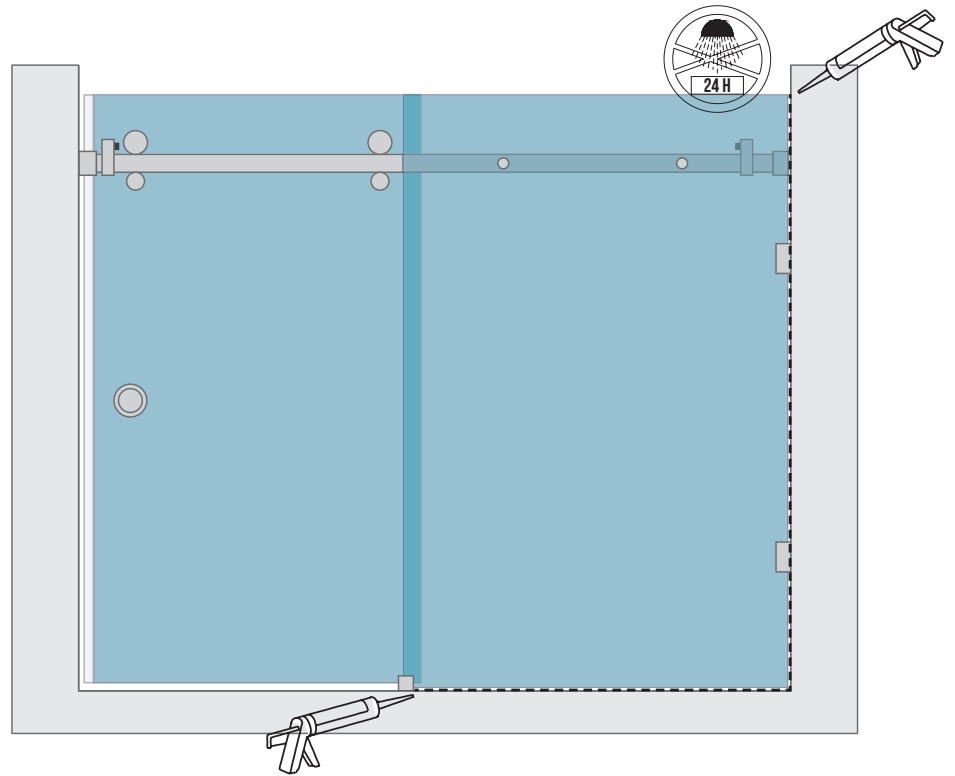
Ultraloc 3242 aids in prevention of the chance of screw loosening resulting in glass door dropping.



- 13** Fit door stabiliser guides to door and adjust to prevent door from lifting off rail



- 14** Fit recessed handle to door

**15** Silicone fixed panel into place**ongoing maintenance & care**

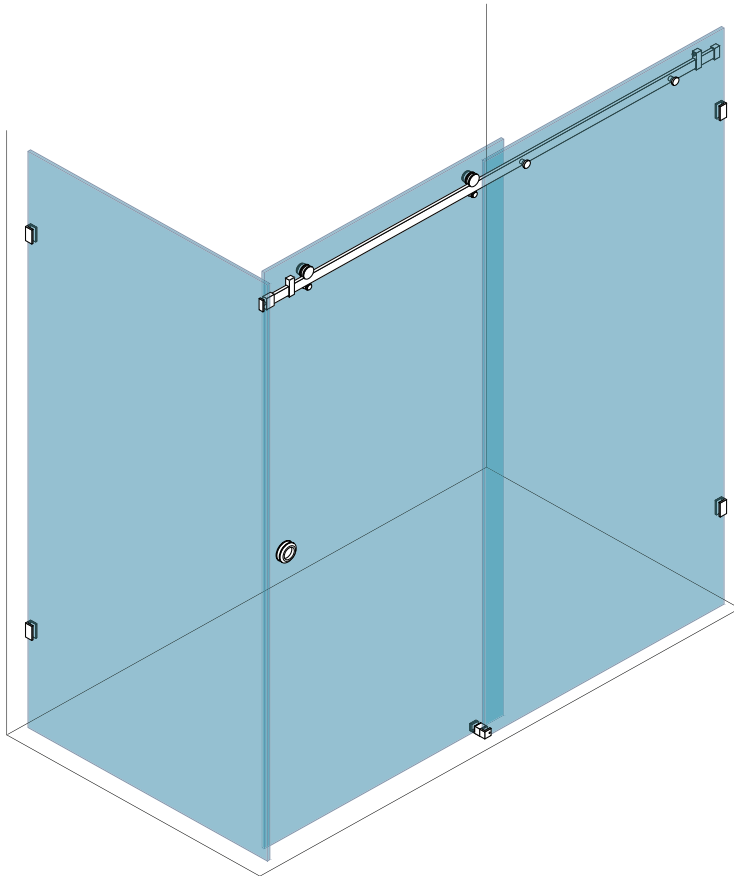
Periodic checks (quarterly) must be undertaken to check the installation integrity.

- Ensure glass door continues to run true and is not touching the ground or wall
- Check fixing screws through rollers are tight

In high use applications particularly, ongoing maintenance and review is critical.







### RETURN COMPONENTS

#### WALL BRACKET x2

- Chrome plated solid brass
- Use to install fixed glass panels to wall

Code: P-WB



#### 90° GLASS BRACKET x1

- Polish finish SS304
- Required when installing with a glass return panel

Code: STAL-90J



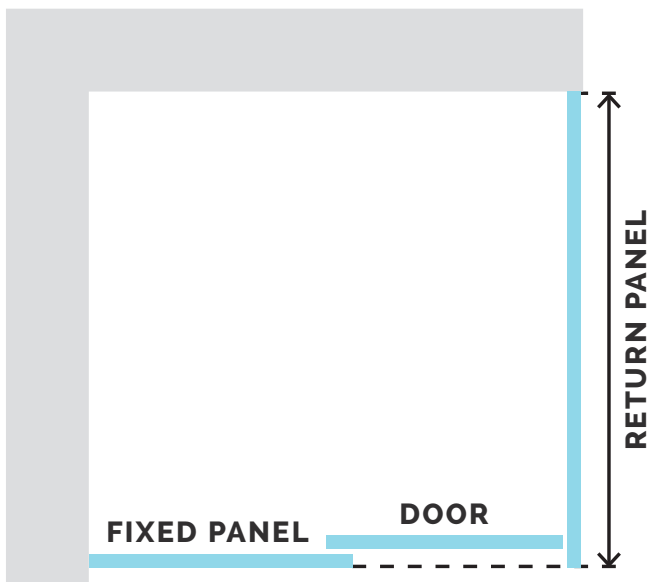
#### BOSTIK 6S SILICONE

- 300g tube
- Translucent finish
- High performance neutral cure silicone sealant with mould inhibitor

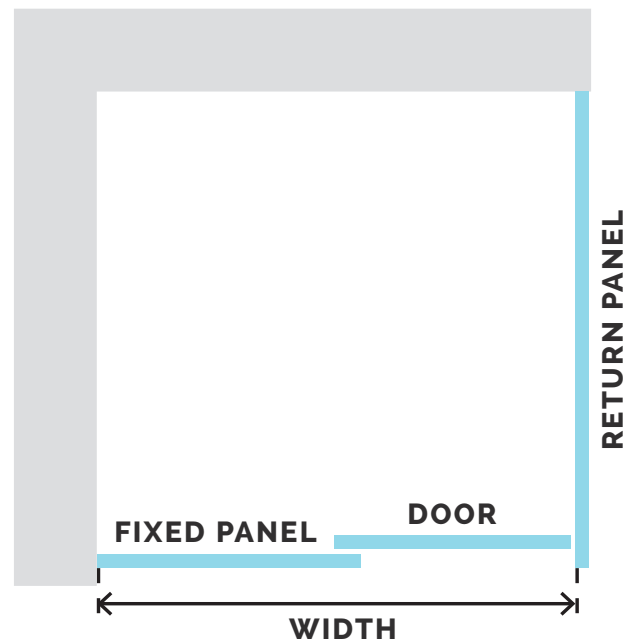
Code: P-S-6S



### RETURN PANEL MEASURING TIPS



- Return panel width measured from wall to front face of front/fixed inline panel
- If using a wall bracket to affix return panel to wall, a deduction needs to be made to the glass return panel width to allow for bracket gap (commonly 3mm to 5mm)

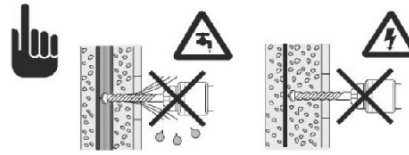


- When measuring "W" for a configuration with a return panel, width is measured from wall to inside edge of 10mm thick return panel

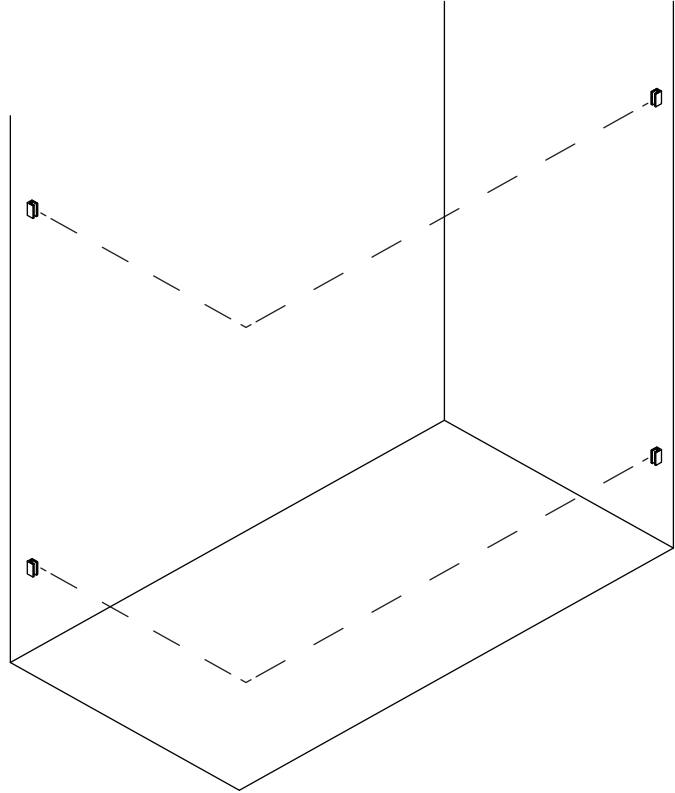
### TOOLS REQUIRED

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- Ø8mm masonry drill bit
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- Screwdriver
- Pencil
- Tape measure
- Level
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### CAUTION!

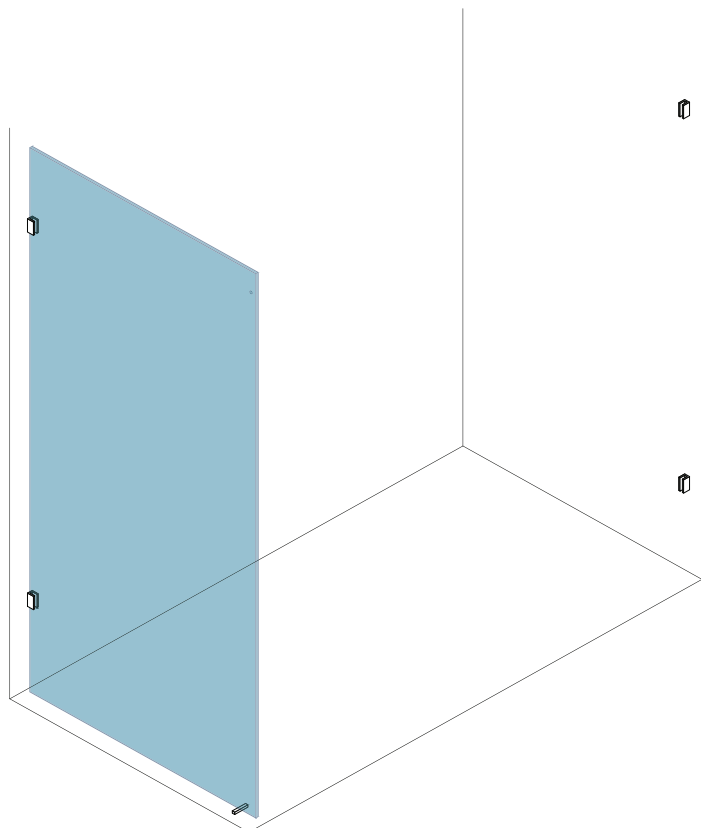
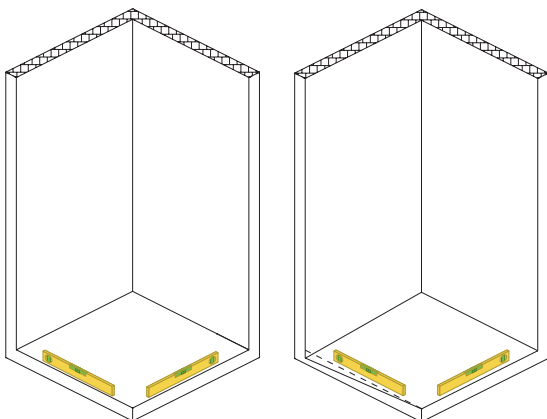


- 1 Fit return panel wall brackets at the same height as fixed panel wall brackets

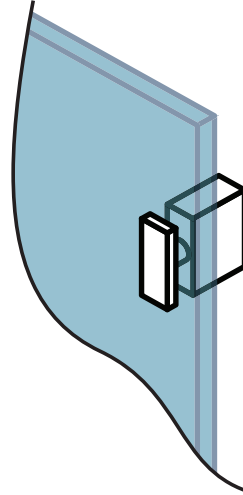


- 2 Fit return panel to wall brackets and pack leading edge to avoid glass on tile

NOTE: Check floor level. If floor is not level, fit glass ensuring it is level to the highest side



3 Fit 90° bracket to return panel



See inline installation steps 1-14

4 Silicone return panel

