

Assembly & Installation Guidelines Frameless Showerscreen — Clip Fixed Panel

Please read these guidelines carefully before installing and using the product.

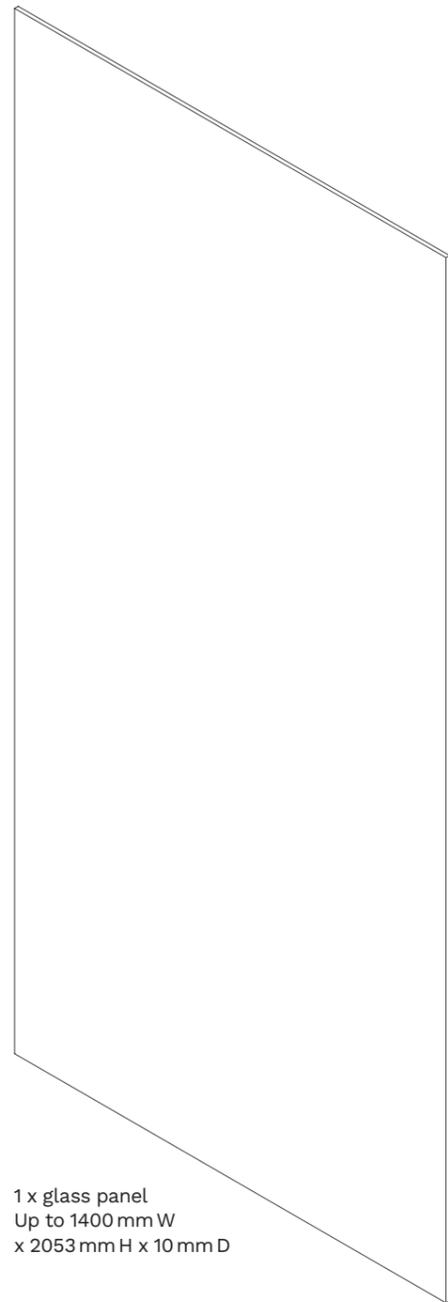
SAFETY INFORMATION

- Always wear appropriate safety equipment.
- This product requires two people for installation.
- Be careful when handling glass – damage to edges or surface scratches could lead to sudden breakage or cracking of the glass. Glass is most vulnerable when collided from the side. If glass breaks, injuries may occur.
- If this product falls down, serious or fatal crushing injuries can occur. This product should be permanently fixed to the wall – contact your local fastening device retailer for advice on what fastening devices are suitable for your walls.
- Assembly should be carried out by an appropriately skilled person, due to the risk of wrongful assembly leading to injury or damage.



ITEMS INCLUDED IN THE BOX

GLASS PANEL BOX

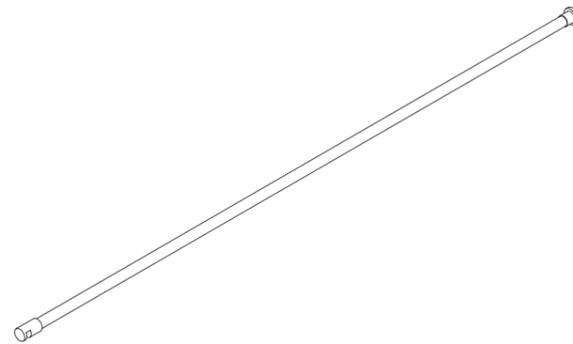


1 x glass panel
Up to 1400 mm W
x 2053 mm H x 10 mm D



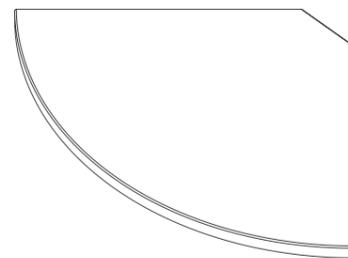
4 x packers
50 mm W x 3 mm H
x 10 mm D

SUPPORT BAR BOX



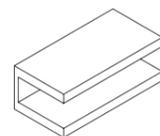
1 x support bar
1200 mm W x 32 mm H
x 23 mm D

GLASS GUSSET BOX

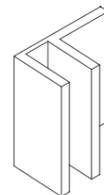


1 x glass gusset
200 mm W x 200 mm H
x 10 mm D

WALL BRACKET BOX



1 x gusset wall bracket
50 mm W x 25 mm H x 19 mm D



2 x wall brackets
50 mm W x 43 mm H x 25 mm D

EXTRA ITEMS AND TOOLS REQUIRED CHECKLIST

These items are readily available from all major hardware stores.

Drill and No.2 Phillips head driver	<input type="checkbox"/>	Stud finder	<input type="checkbox"/>
Stepladder	<input type="checkbox"/>	Builder's square	<input type="checkbox"/>
Phillips head screwdriver	<input type="checkbox"/>	Allen keys	<input type="checkbox"/>
Spirit level	<input type="checkbox"/>	Silicone	<input type="checkbox"/>
Measuring tape and pencil	<input type="checkbox"/>	Wall plugs	<input type="checkbox"/>
Rubber mallet	<input type="checkbox"/>	6 mm tile drill bit	<input type="checkbox"/>
Silicone/caulking gun	<input type="checkbox"/>	6-guage 40 mm countersunk screws	<input type="checkbox"/>

IMPORTANT BUILDING TERMINOLOGY

In construction, tradespeople use terms like 'square', 'level' and 'plumb' to be sure that their measurements are accurate, and the finished project is successful. Here are some definitions of common building terminologies.

Square: when corners are 90 degrees.

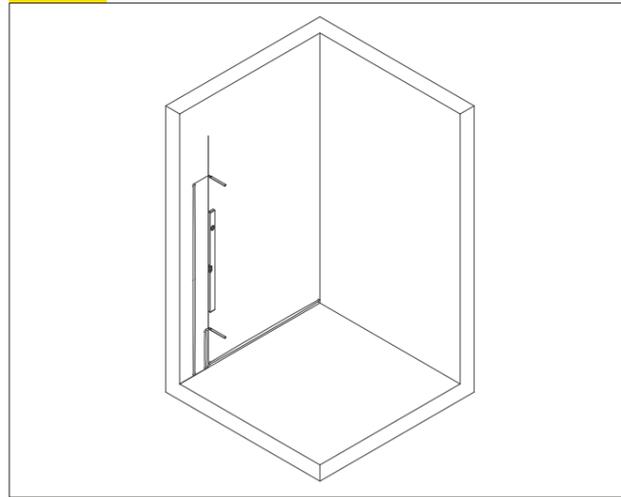
Level: straight from side to side, like a shelf that's been properly installed.

Plumb: straight up and down, like the walls of a building.

IMPORTANT INFORMATION

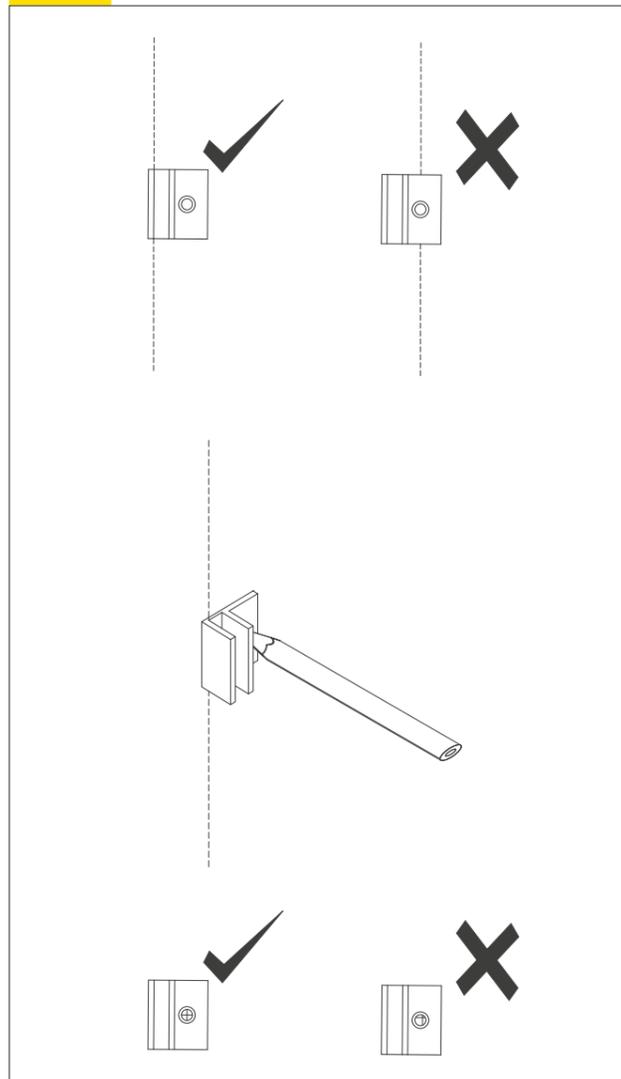
- Read guidelines carefully before commencing.
- The following recommendations are provided for the benefit of screen fabricator and installer, and the home owner/user:
 - , showerscreen installation should comply with AS 3740.
 - , to ensure stability and safe performance of frameless showerscreens, glass gussets, braces and supports at the head of the frameless glass may be necessary.
 - , while patch fittings provide required strength and appearance, the fixed glass panels in a frameless showerscreen may be attached to the wall and floor with a securely fixed channel. The glass should be anchored firmly to the channel with glazing wedges or structural grade silicone.
 - , a frameless glass wall panel up to 2100 mm high should have a minimum of two mechanical fixings to the wall at 1700 mm maximum spacing.
 - , screens can be attached to the floor allowing for minimum 3 mm clearance with either structural silicone or minimum 2 mechanical fixings at a maximum spacing of 1700 mm.
- It is recommended that homeowners regularly inspect the following aspects of the operation of a frameless showerscreen:
 - , check the tightness of the screws and clamp/patch fittings.
 - , replace scratched or damaged glass.
- When reglazing or replacing glass it is recommended that Grade A safety glass be used.

Step 1



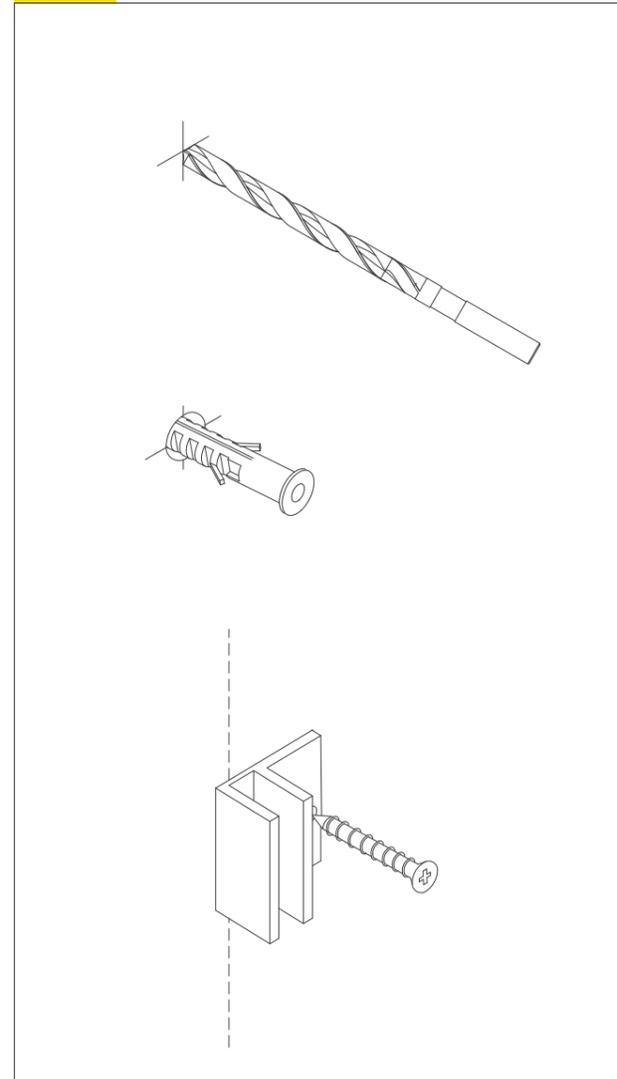
Set Out Location.
 Locate panel position on wall with level.
 Mark vertical pencil line (2053 mm).
 Measure 300 mm up from floor and make a pencil mark.
 Measure 1750 mm from floor and make a pencil mark.

Step 2



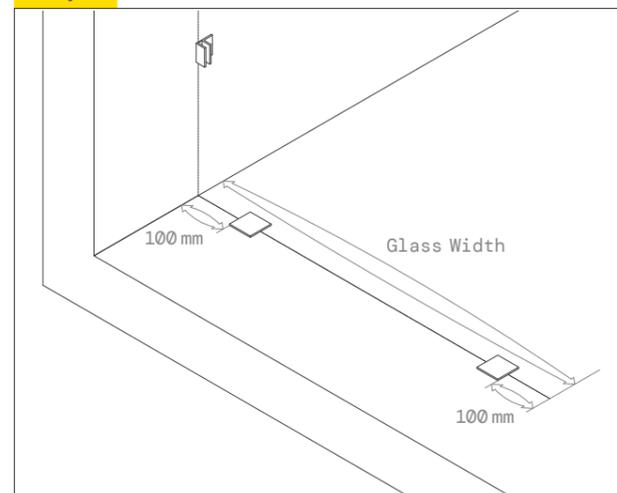
Open wall bracket box.
 Line the inner wall of bracket on pencil line and mark hole location on wall.

Step 3



Drill 6 mm hole into tile. Insert wall plug, screw wall bracket to wall with countersink screw.
 Drill wall plug out with 1/8" drill bit to avoid tile cracking under pressure.

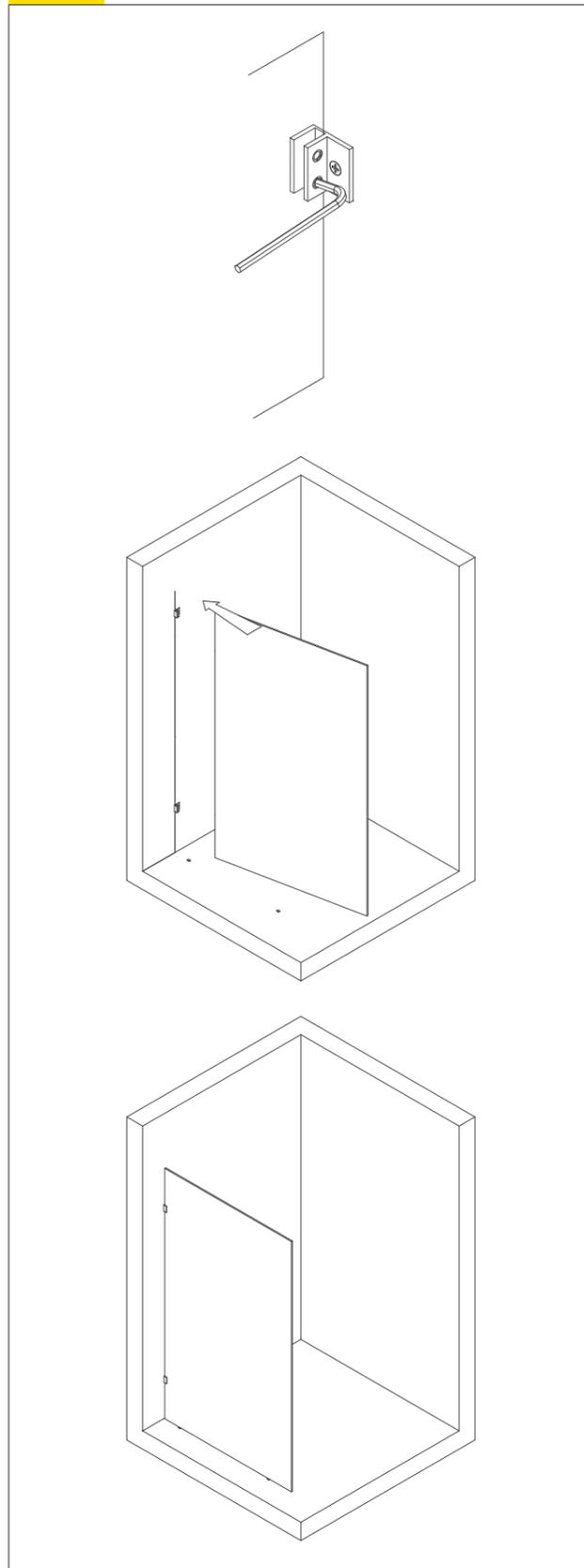
Step 4



Open glass panel box.
 Place 3 mm packers 100 mm in from each end of panel on floor for panel to sit on.

TIP: Never fit glass directly to tile floor.

Step 5



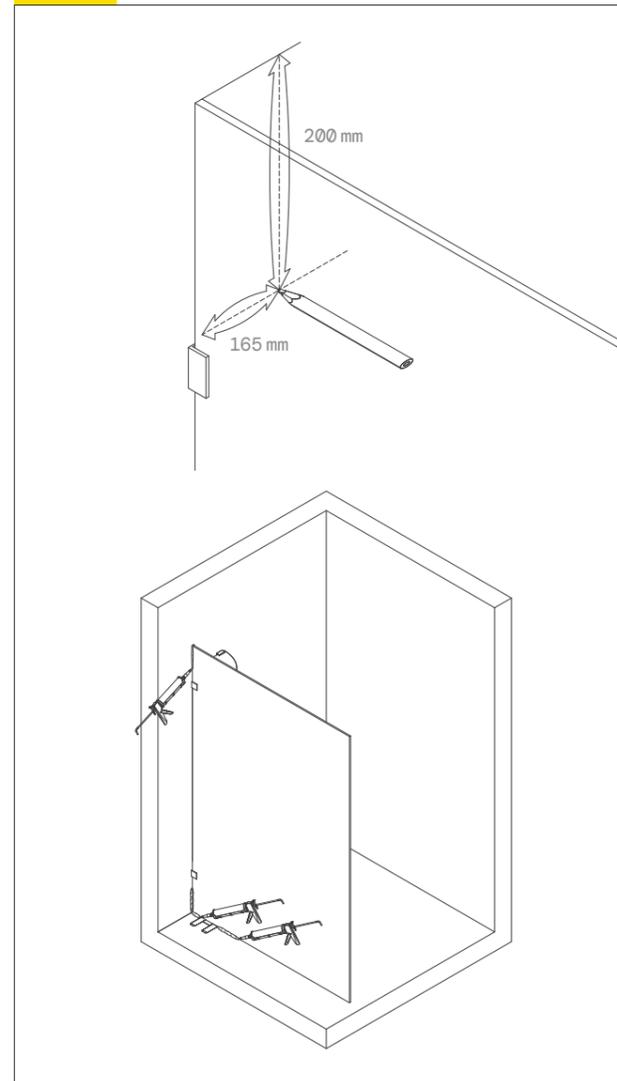
Before lifting glass ensure you are wearing the appropriate safety equipment.

Ensure bracket grub screws are wound out, clear packer is inserted. Before resting the glass on the floor, ensure you have laid a protective sheet on the floor. An example could be old carpet or the cardboard box.

Lift glass and insert into wall brackets. Adjust the panel in or out to make plumb, tighten wall bracket grub screw to secure glass.

TIP: Reeded glass: the ribbed surface is installed to the outside of the shower recess.

Step 6



Measure 200 mm down from top of glass and 165 mm in and mark tile.

Drill 6 mm hole into tile, insert wall plug. Screw gusset wall bracket to wall with countersink screw.

Apply silicone seal between glass and wall and glass and floor – leave approx. 20 mm each side of the packers to be completed later.

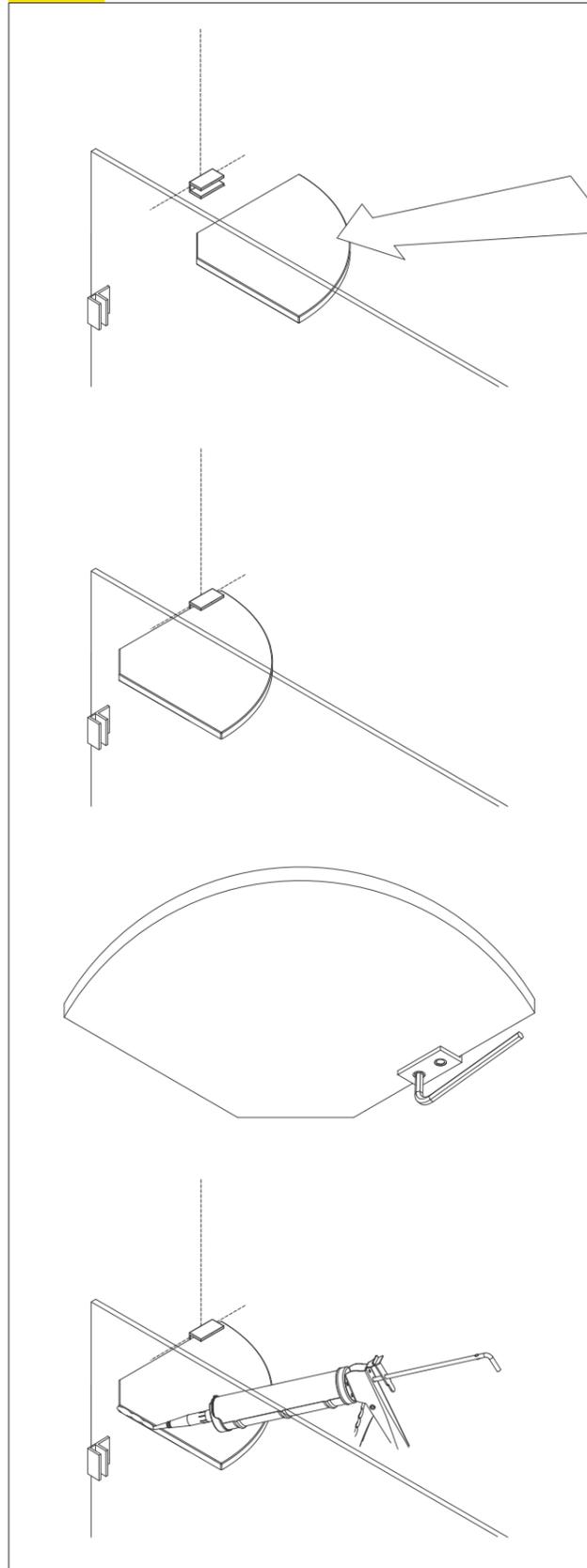
TIP: The success of the silicone bond with glass is totally reliant on the cleanliness of the glass edge. Use a clean paper towel or lint free cloth when applying a cleaner to the glass.

Silicone needs to be capable of carrying the loads imposed by the glass. Use a nozzle which enables silicone to be forced into the joint. Excess silicone should be removed before curing.

TIP: Refer to our guide – How to apply silicone.

All our guides are located at:
stegbar.com.au/support

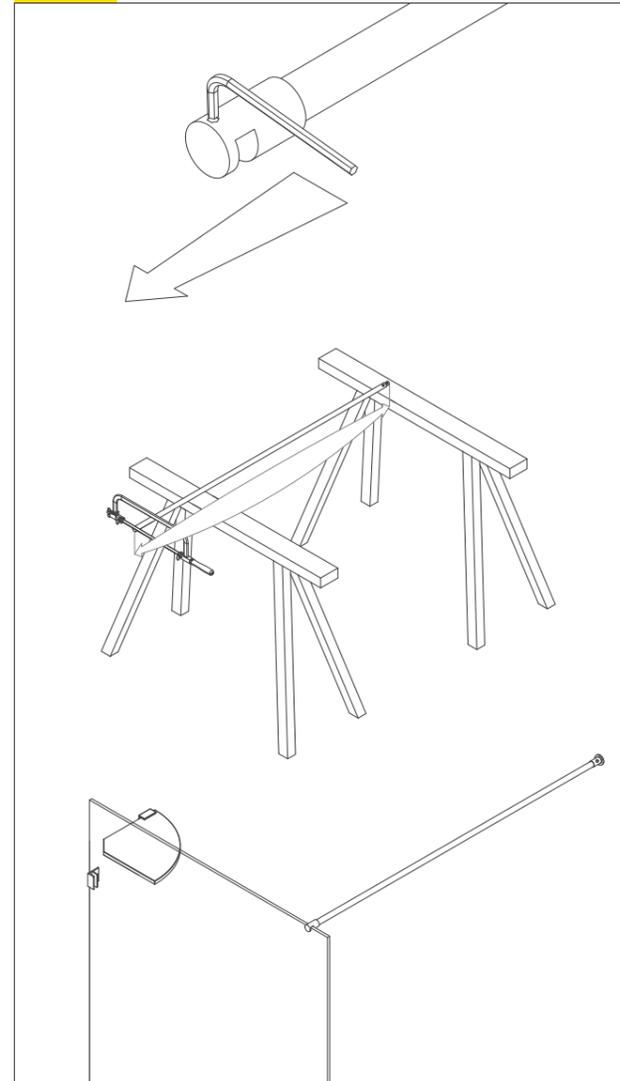
Step 7



Open glass gusset box.
Install gusset, leaving 3 mm gap off glass panel. Apply silicone between gusset and glass panel.

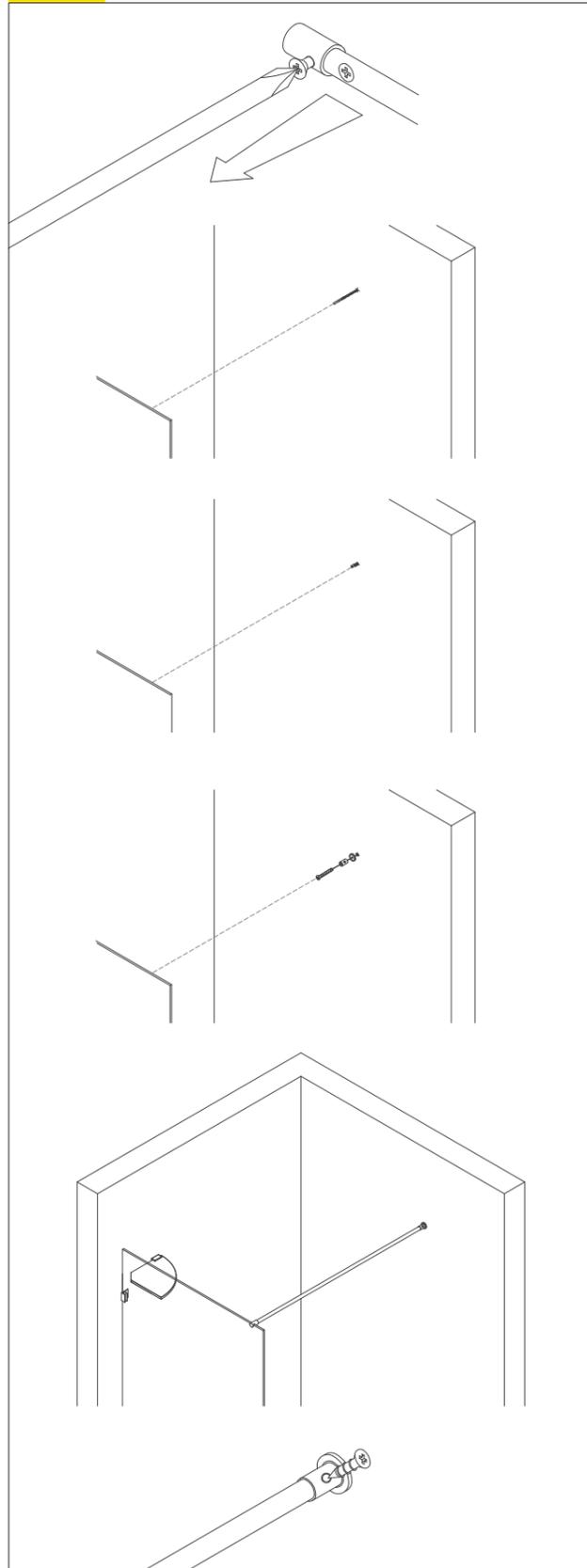
TIP: To allow for water runoff do not silicone gusset to tile wall.

Step 8



Open support bar box.
Remove bar to glass bracket. Measure between the glass panel and the wall and deduct 29 mm. Cut support bar to measurement.
Re-install bar to glass bracket. Place support bar onto glass. Ensure support bar is level and with pencil outline the mount bracket on the wall.

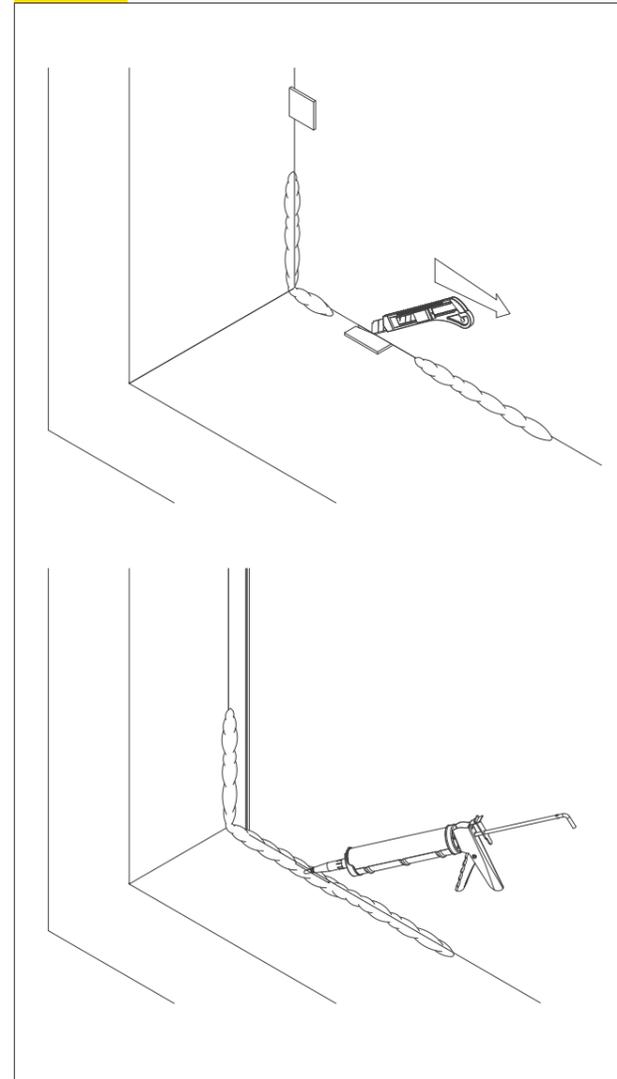
Step 9



Remove support bar wall bracket. Place wall bracket on wall within the pencil mark and mark the centre hole on the wall. Drill 8 mm hole into tile, insert wall plug, screw mount bracket to wall.

Re-install support bar to mount bracket.

Step 10



Please avoid moving panel or excess water on panel for a minimum 24 hours.

After 24-hours cure time, cut packers flush with glass.

Apply silicone seal between glass and floor.

Full silicone curing time of 72 hours required.

TIP: Refer to our guide – How to apply silicone.

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Stegbar is not providing any installation of the product, which is your responsibility. The information in this assembly document is of a general nature only and is provided regarding a typical installation process. Accordingly, this assembly document does not take into account your specific circumstances, environment, needs, tools or skills.

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