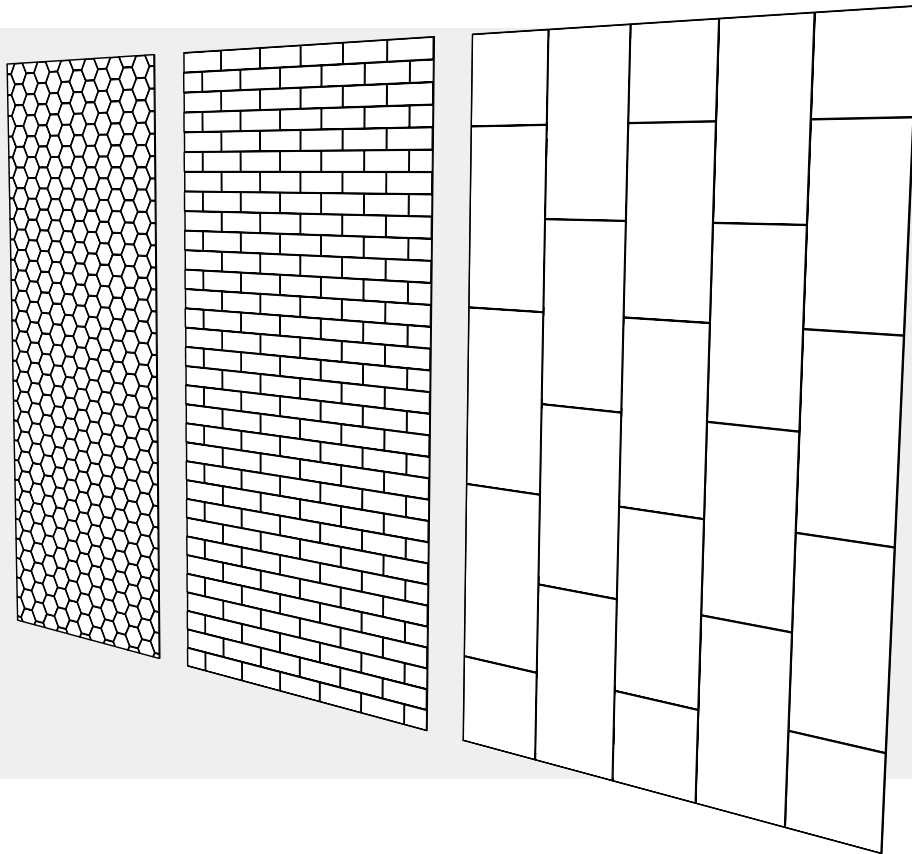


SMC Wallboard

INSTALLATION INSTRUCTIONS



Please read all instructions before installation and leave this document with the end user for future reference as it contains important warranty information

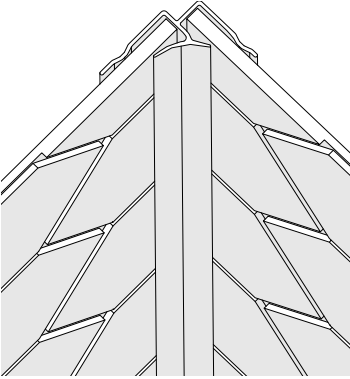
Important Safety Information

Prior to commencing installation please carefully read this installation guide in full. Determine the desired configuration before starting any installation work. Wall Panel enclosures have different possible assembly configurations. Start off with your tray configuration as this will determine how your shower enclosure will be installed.

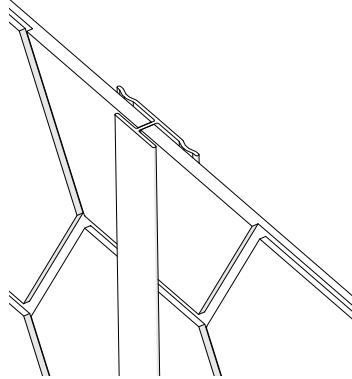
Dry fit and mark your sections out before cutting and finally fixing together with adhesive silicone sealant. Your particular installation may require specific procedures and adjustments.

- Carefully open the packaging. Do not cut open the packaging with a knife or a blade.
- Take care when you unpack the product and make sure that you do not inadvertently damage or discard any parts.
- Take care when handling. The product can be heavy and difficult to handle. Get someone to help mark the desired location and install it.
- Use the appropriate personal protective equipment.
- Always disconnect power tools from the electrical supply when you have finished using them.
- Make sure that any electrical cables do not cause a trip hazard.
- Consider applicable fire regulations when planning your installation, if you have any questions contact ARC.
- Follow the other manufacturer's safety instructions when you use any silicone sealant or degreasing agents, floor tanking systems or wet room membrane installations.
- Make sure that all surfaces are clean, dry and free from loose debris or dust.
- Attach suction grips to the face of the wall panel to make handling easier.
- Protect the surfaces of the shower tray and cover the waste area to prevent debris from entering the waste.
- Use the external packaging to protect the floor and walls when you assemble the product.
- Use a spirit level throughout the installation.
- Use the adhesive silicone sealant to fix against walls or panels.
- Ensure the sealant is applied correctly at all stated joints.

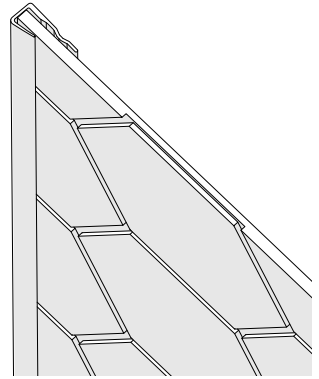
Wall Panel profiles



Internal Corner



Straight Connector

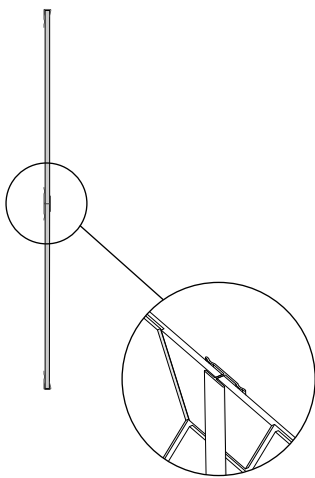


External Edge

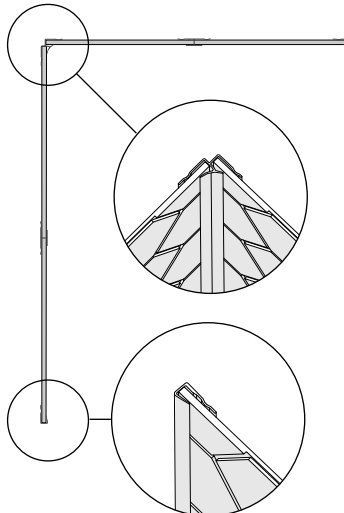
Possible Wall Panel Profile Configurations



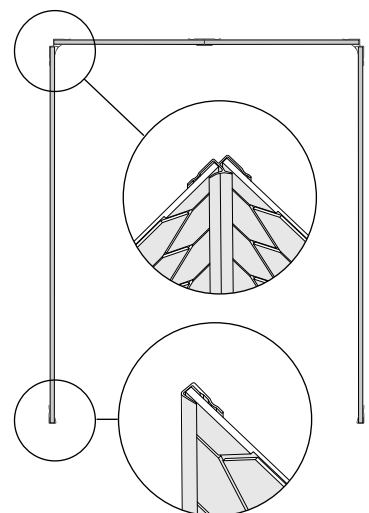
Single panel



Multi-panel in-line



Multi-panel Corner



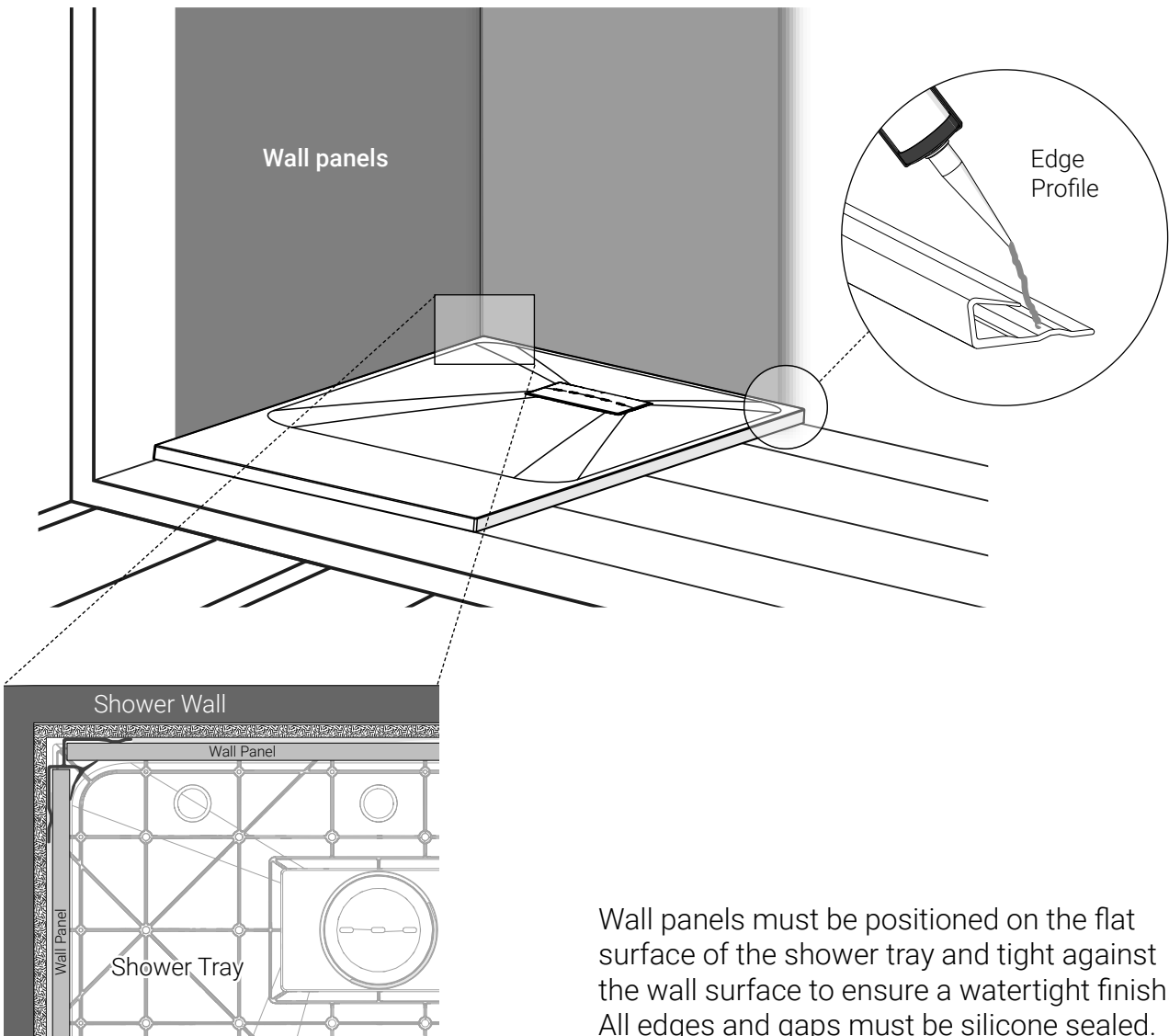
Multi-panel Alcove

STEP 1. Tray Positioning for Wall Panels

Depending on the wall panel configuration, position the shower tray into the corner, tight against the wall. The shower tray must be level on all sides and secured into position before any wall panel installation can begin.

Follow the separate tray installation instructions and ensure that the tray is sealed and watertight before starting the installation.

Ensure that the edge profile is used at the bottom of the wall panel and is sealed to each wall panel before putting onto the shower tray.



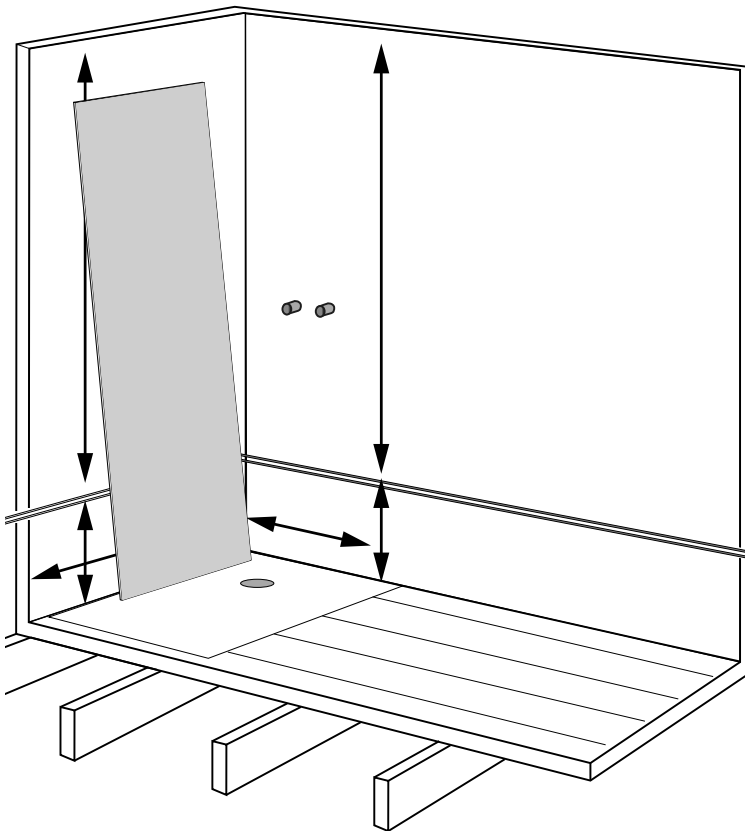
Wall panels must be positioned on the flat surface of the shower tray and tight against the wall surface to ensure a watertight finish. All edges and gaps must be silicone sealed.

STEP 2. Wall Preparation

Walls must be sound, smooth, level and dry. Ensure that the wall surfaces are clean and dust free and offer a secure surface for attaching the wall boards. Consider battening the walls where the walls are not suitable to support heavier items or if the surfaces are damaged and not even. Any source of dampness must be treated before installation.

STEP 3. Wall Panel Preparation

Protect the corners and edges of the wall panels during handling and preparation. Use suction clamps to assist with wall panel handling.

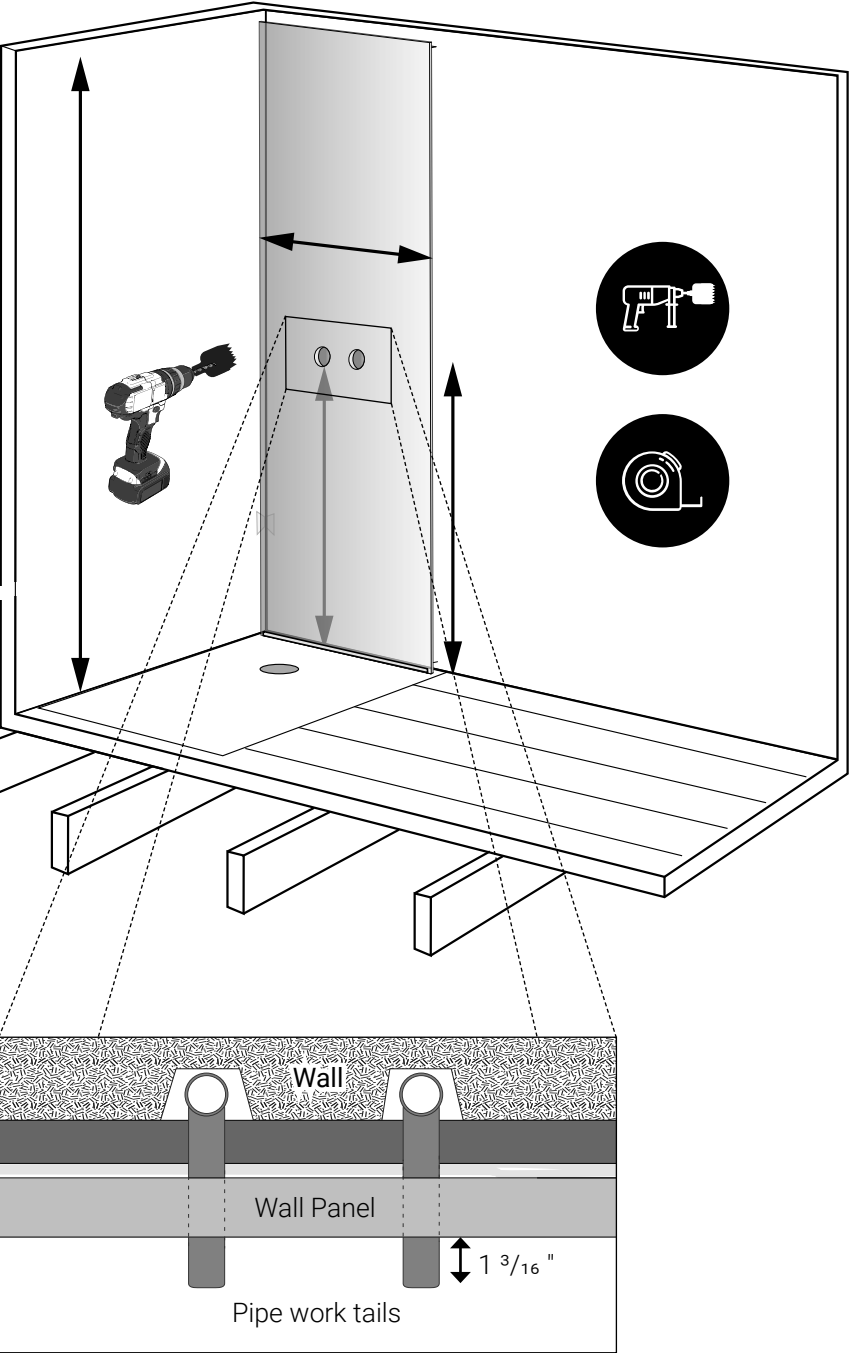


Measure up the installation and mark out the wall panel positions, taking in account the pipework and other obstacles.

If required, cut the wall panels to the required sizes. Use a suitable circular saw or jigsaw with an upward cutting blade, the wall panels should be cut from the back with the decorative face down to prevent chipping and scratching of the decorative face. When using a fine-tooth blade handsaw, panels should be cut decorative face up.

Note: Always consider and allow for the edge trim dimensions when cutting the wall panel to size.

STEP 4. Wall Panel Preparation



Measure and mark the pipe outlets on the front of the laminate surface. Use masking tape to protect the finished surface when cutting. Ensure a clearance space of 1/8" gap is left around the pipework tails.

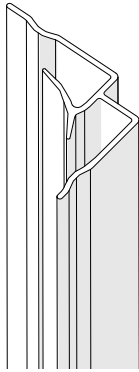
Cut through the front face using a drill and rotary cutter.

Secure any pipework to the supporting wall and not to the wall panels. Pipework tails should only protrude by a minimum of 1 3/16" from the wall panel.

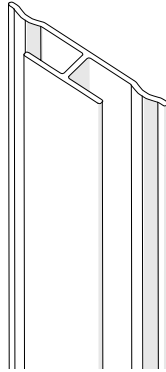
STEP 5. Cutting Profiles to Length

Ensure all profiles are cut accurately to the lengths required.

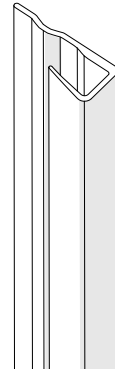
When cutting horizontal profiles to length, note the clearance required for adjacent vertical profiles.



Internal Corner Profile

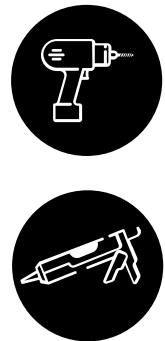
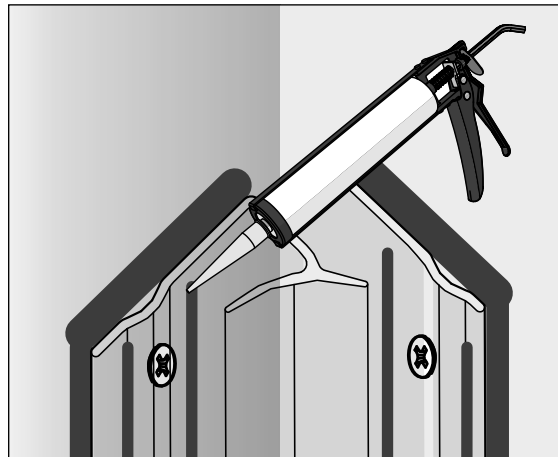
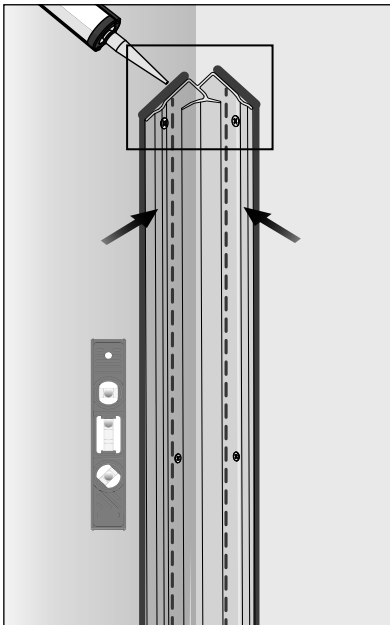


Straight Connector Profile



External Edge Profile

STEP 6. Fixing the Internal Corner Profiles

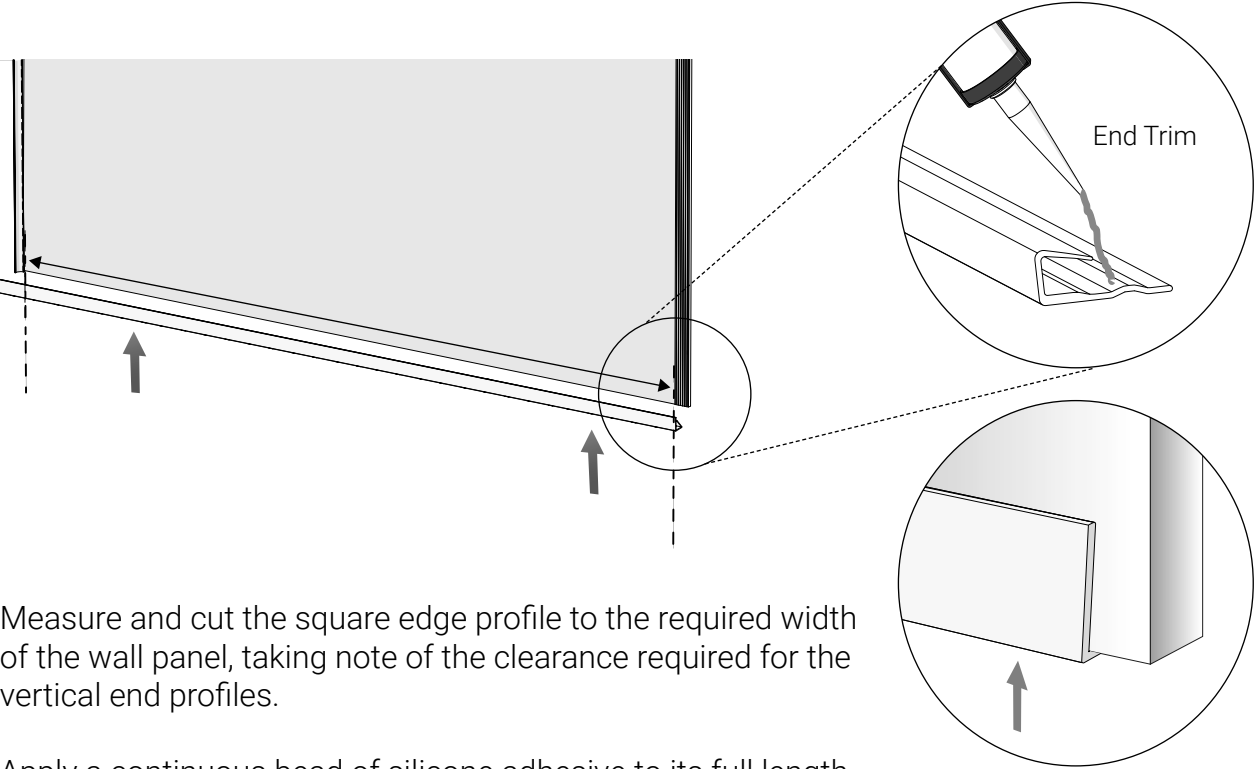


Note: profiles can also be screwed to the wall surface and secured in place.

Apply a continuous bead of adhesive sealant to the full length of the reverse of the internal corner profile. Fix the internal corner profile tight into the corner and ensure that it is level. Place a generous bead of adhesive sealant into the recesses of the internal corner profile. Prior to installing the wall panel, wipe all panel edges with a soft cloth.

STEP 7. Fixing the Bottom Edge Profile (Optional)

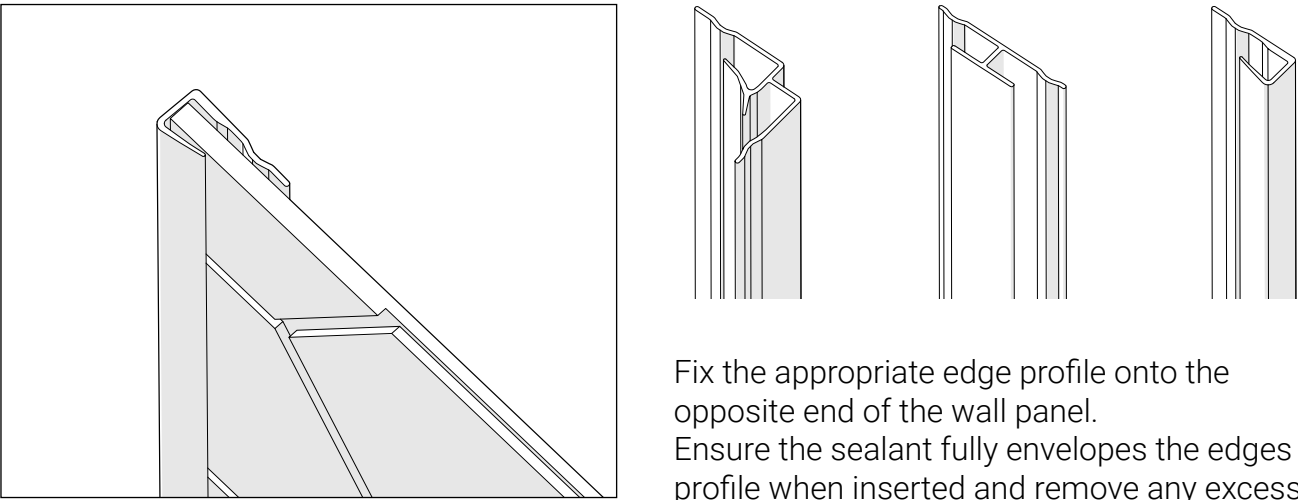
Prepare the first wall panel to be fixed to a wall. Depending on the wall panel configuration, choose the correct end profile.



Measure and cut the square edge profile to the required width of the wall panel, taking note of the clearance required for the vertical end profiles.

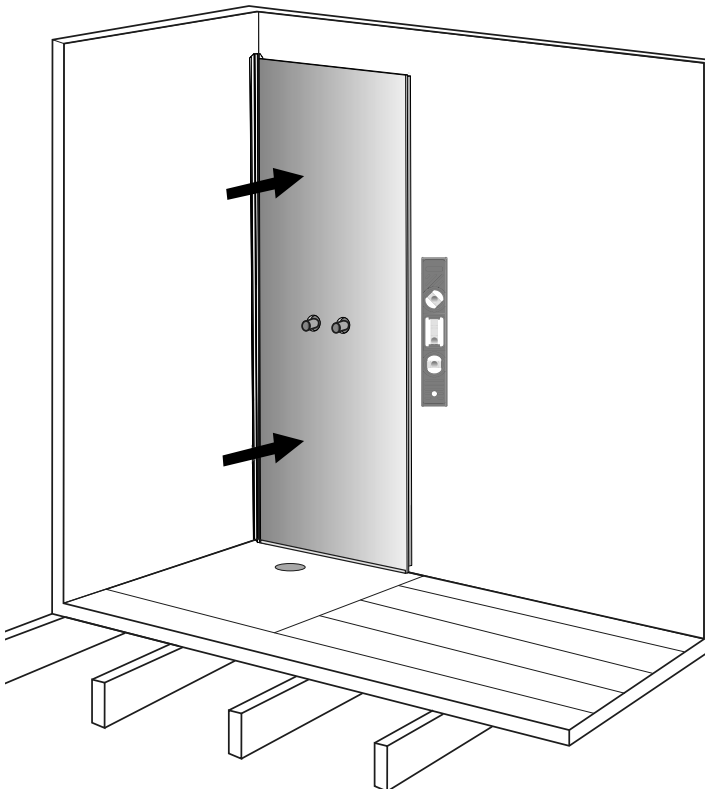
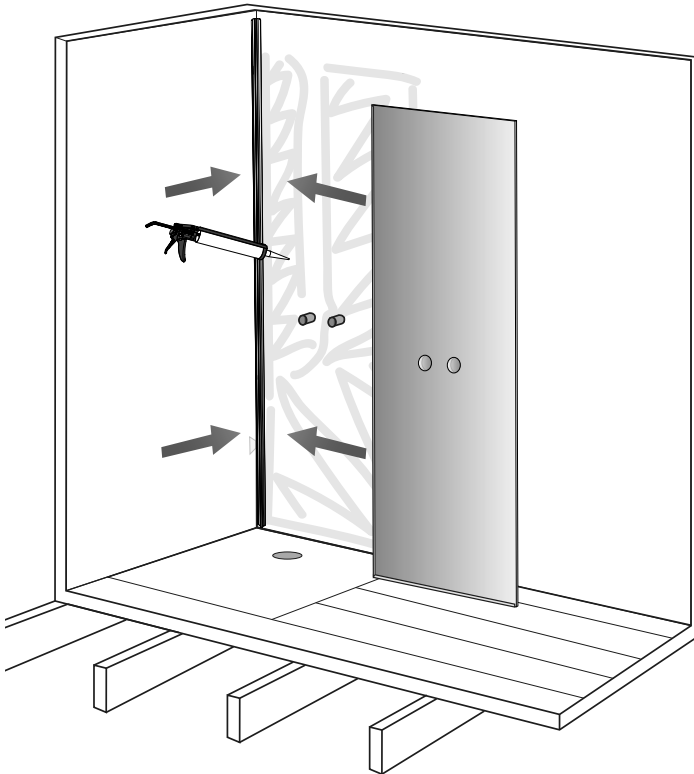
Apply a continuous bead of silicone adhesive to its full length, fix it to the bottom of each wall panel, and remove any excess.

STEP 8. Fixing the Edge Profiles



Fix the appropriate edge profile onto the opposite end of the wall panel. Ensure the sealant fully envelopes the edges profile when inserted and remove any excess.

STEP 9. Installing First Wall Panel to a Corner

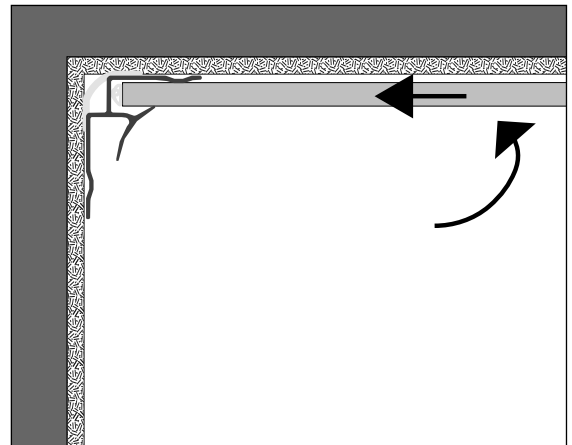


Ensure that all pipework is securely fixed and flush to the walls before wall panel installation.

Use silicone adhesive to fix wall panels to the walls. One tube per wall panel.

Apply adhesive to the wall and the rear of the wall panel, and to the bottom edge profile to seal against the shower tray or wet floor.

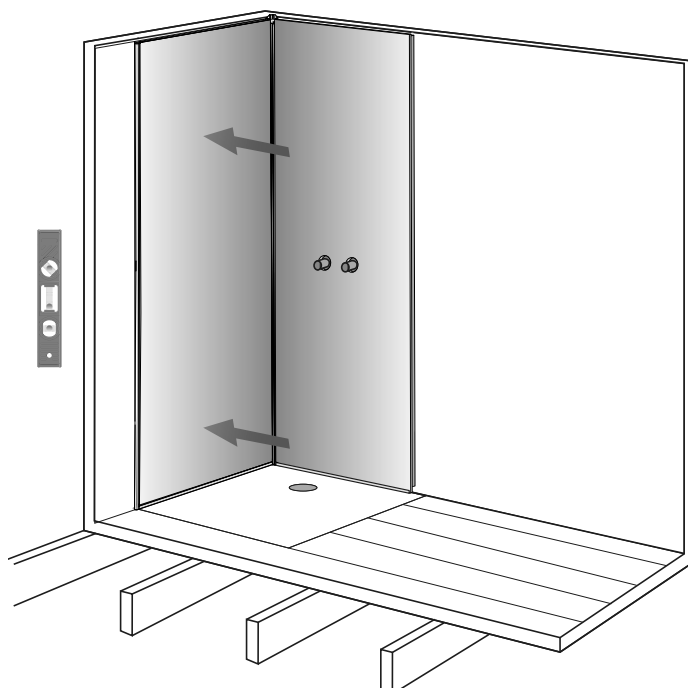
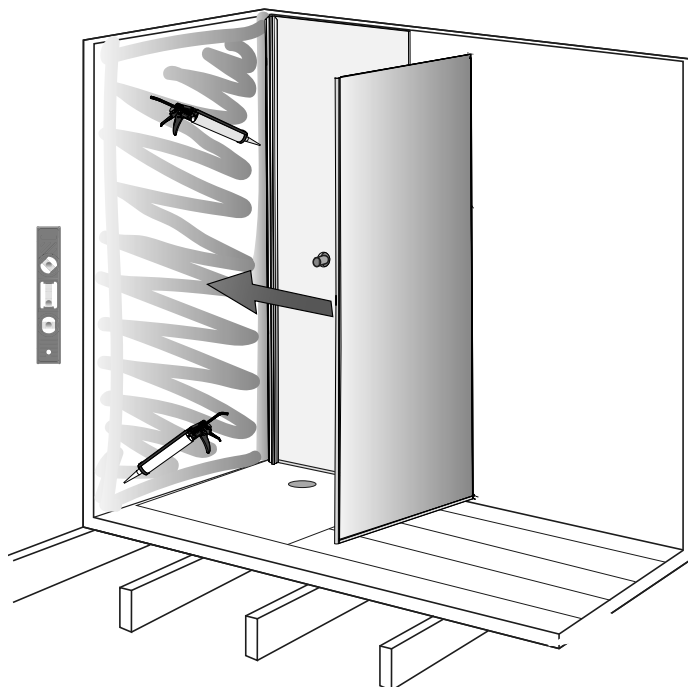
Position the wall panel edge into the channel of the internal corner profile.



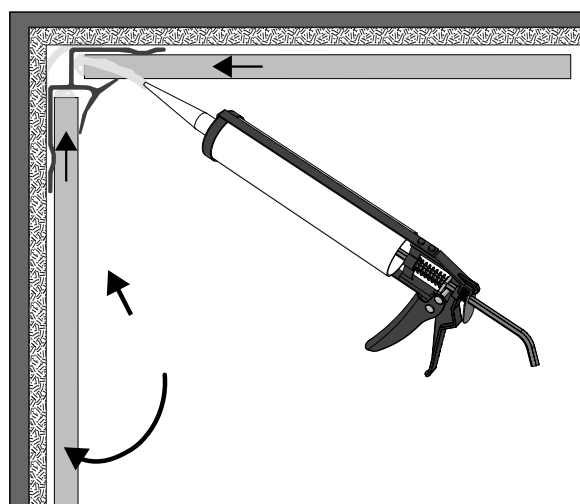
Fix the wall panel into the internal corner profile and onto the wall firmly, ensuring all levels are plumb.

Ensure that the edge profiles are attached firmly and the wall panel is pushed tightly against the wall to ensure a watertight finish.

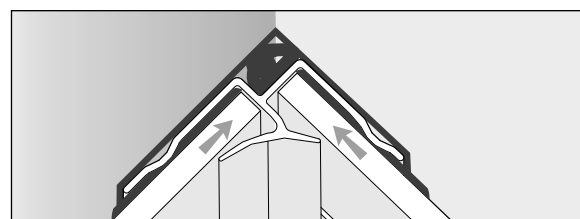
Check the first wall panel is vertical and level on the wall and the shower tray. Remove any excess adhesive with a soft cloth.

STEP 10. Installing an Adjacent Wall Panel

Repeat the same steps for the next adjacent wall panel. Ensure the edge profile is already installed on the bottom of the wall panel. The edge profiles should be fitted before the wall panel is fixed to the wall. Ensure that all end profiles are firmly pushed into the trim recess. Apply adhesive to both the wall and the rear of the wall panel and to the bottom edge profile to seal against the shower tray.



Position the wall panel into the channel of the internal corner profile and push firmly against the wall to meet up vertically with the previously installed wall panel.



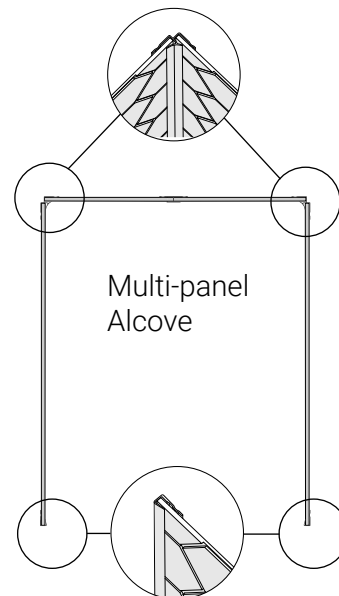
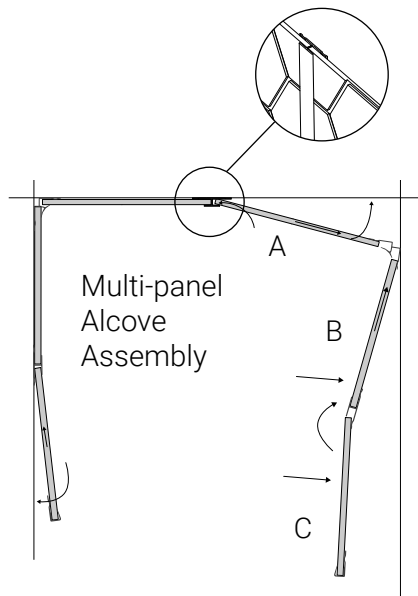
Ensure that all profiles are attached firmly and all wall panels are pushed together tightly into the corner profile. Push the clamping strip into the corner profile to ensure a watertight finish. Wipe away any excess adhesive with a soft cloth.

STEP 11. Cutting Profiles to Length

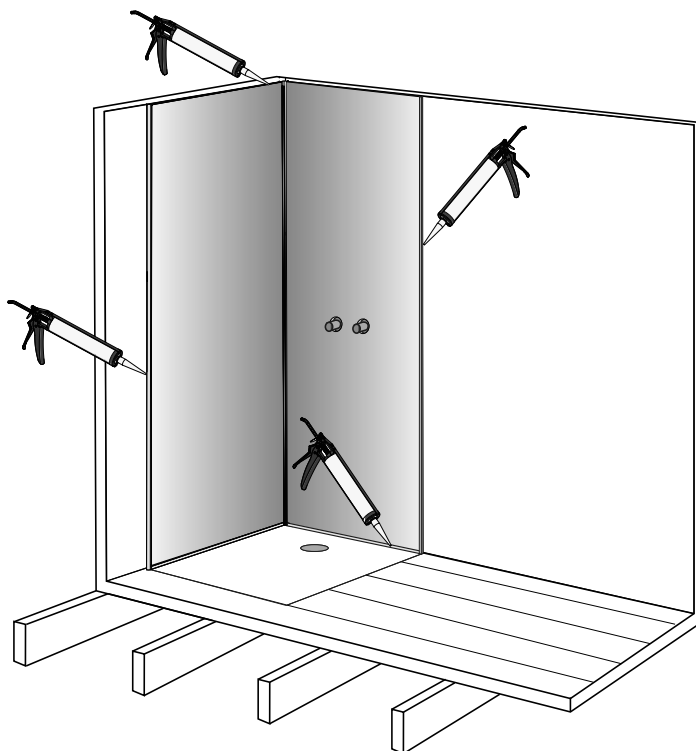
Multi-panels can be joined together using the straight connector profile but this should be fixed to the other joining edge before installing the next wall panel.

For in-line alcove installations that use 2 internal corner profiles, attach 1 corner profile to the wall panel before fixing to the wall in the opposite corner.

Ensure the wall panels are cut to even widths.



STEP 12. Silicone Seal all Edge Profiles to the Walls and Seal the Installation



Apply silicone sealant to the profile edges and the pipework tails, then wipe away any excess.

Allow enough time to cure before installing shower screens.

Contact Us



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info@arcfirst.net

ARC

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Neillsville,
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Warranty

Warranty applies only to manufacturing or material defects, conditional on the one-time correct installation of the product. It does not apply to:

- Inappropriate use or accidental damage.
- Damage or defects that result from incorrect installation.
- Lack of maintenance including the build up of grime or damage resulting from inappropriate cleaning.
- Damage or defects that result from repairs or modifications undertaken by unauthorised persons.
- General wear and tear through usage and does not apply to surface finishes.

Warranty period starts from the date of installation. To activate your warranty, you must register your product within 30 days of installation. See the Warranty Information on our website for further information.

What to do if something goes wrong?

In the event that you encounter a problem with this product, follow the trouble shooting guide if applicable, then contact your local installer. If the issue is still unresolved, contact ARC who will provide further advice and arrange for a maintenance engineer to visit if necessary. None of the foregoing affects your statutory rights.