

6- EASY STEPS TO A PERFECT INSTALLATION

Step 1: Area preparation

Ensure that the wall or tile surface is smooth, clean and free from any cracked plaster, grease, large holes, and paper tears. Use sand paper to smoothen the wall surface and patch up any holes with a plaster filling. The application surface must be flat, square, dry, clean and smooth. If covering an existing tile wall make sure that the tiles are securely attached to the wall.

Step 2: Measuring

Take your measurements with precision. Measure twice! Protect the Impact panel and place it face down on a clean surface. Report your measurements on the backside of the panel. Use masking tapes to mark out location of any Power points on the wall if any. All electrical works must ONLY be carried out by a certified electrician. Measure the distance from the top of the working counter top and bottom of the upper cabinets and measure the distance from wall to wall (See diagram below). Ensure that a minimum set back distance of 30mm or 1.18" is maintained between the panel and the edge of the cooktop.



1. Measure the height between your benchtop and the bottom of your cabinets.
2. Measure the full width of your panel.
3. Do not forget to measure the exact position of each power outlet.
4. Repeat for each wall.
5. All electrical works must ONLY be carried out by a certified electrician.

Step 3: Cutting and fitting

Work on the reverse side of the panel. Cut and fit your panel just like a wooden board. Measure the distance from the wall to the power points and from the bottom of the worktop to the power points and clearly mark out the exact position of the power point on the panel, then use a drill or a hole saw followed by a jigsaw to cut out the hole for the power socket.

Step 4: Dry test and remove the film off reverse side of the panel

Apply the panel against the wall without using any bonding material to test its positioning using a glazier's suction cup to assist with handling. Once satisfied remove the protection film on the side of the panel that will face the wall (reverse side). Impact Panels are usually coated with two different colors on either side of the panel. It is important to know which is the right side that will face out and which side will face the wall.

Do not remove the film from the decorated side which will face out at this stage. Only remove the film on the reverse side of the panel that will be stuck against the wall. Remember to leave a 1.5mm (0.06") gap on each side using the Butt Joint Method.

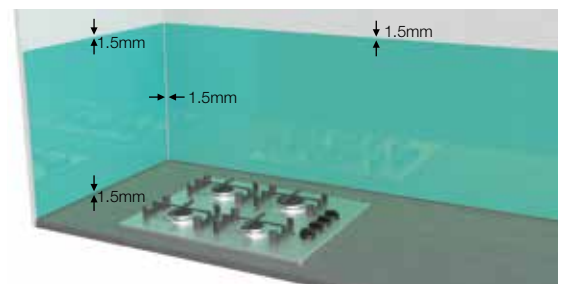
Step 5: Apply the Double Sided Tape & Silicone

Apply the double sided VHB tape on the wall in straight strips at an interval of 400mm (15.75") to each other. Next apply a neutral cure silicone adhesive with a caulking gun in a Zigzag pattern between the strips of double-sided tapes.

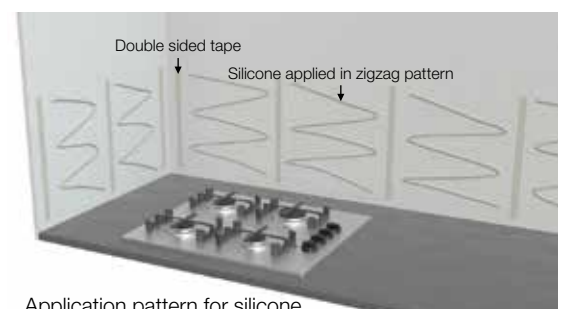
Step 6: Panel Installation

Apply the panel against the wall, then peel away the protective film. Do not use excessive force while peeling the protective film, as it may shift the installed panel. Once the protective film is removed off the decorative side, apply masking tape around the 1.5mm gaps where the silicon is to be filled, to ensure a clean finish. Apply silicon into the 1.5mm gaps between panels and between panels and overhead cabinets and bench tops to avoid any water infiltration. It is very important to ensure the edges are sealed with silicon and edges are not left exposed to water or steam. Failure to comply may cause the panel to delaminate and void the warranty.

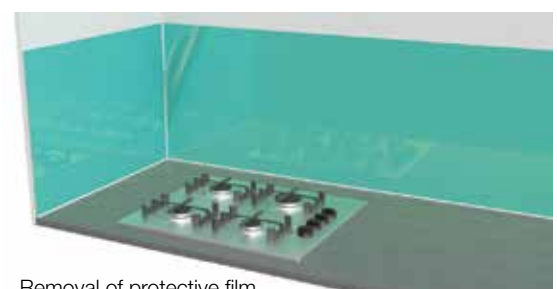
After the film has been removed, it is recommended that all Impact panels should be protected with Vuplex® and wiped clean using microfibre cloth.



1. Butt joins to allow 1.5mm corner gap
 2. Folded corner has no gap
- Gap allowance for dry fit sheet - butt joint method



Application pattern for silicone



Removal of protective film