

**General**

NOVAhush Acoustic Panel Absorber, 100% polyester insulation is safe and user friendly. However, to guard against hazards, it is recommended that protective clothing is worn, including safety glasses and dust masks.

When installing NOVAhush Acoustic Panel Absorber, be sure to:

- Keep the product dry at all times. Do not use NOVAhush Acoustic Panel Absorber in situations where the product will come into contact with water or moisture. Allow a minimum gap of 25mm from any building surface that is damp or may become damp during the intended use of the building.
- Avoid compression of the product, as it will adversely affect performance. Nominal thickness of the product should be maintained at all times.
- Use sufficient product so that a snug fit is achieved. Cut to required lengths using Tajima knife or other heavy duty blade.

**Tools required\***

- Insulation hangers (52mm)
  - Insulation hanger caps
  - Acrylic spray paint to paint Insulation hanger caps
  - Contact adhesive (EVA type)
  - Tajima knife (model: LC-660) or similar heavy duty blade
  - Steel ruler (and measuring tape)
- \*Tools required may vary depending on the type of installation.

**Disclaimer**

NOVAhush Panel Absorber is designed for acoustic applications. It is not recommended for visual applications as the surface may show creases, wrinkles or slight colour variations due to the manufacturing process.

**Adhesive and Cutting Requirements**

**Adhesive requirements**

Ensure the surface is clean, dry and defect free. We recommend sealing all joins and wiping the surface with a moist cloth.

**Cutting Instructions**

Ensure you note where there is a service (e.g: electrical wiring) as you will need to cut the NOVAhush Acoustic Panel Absorber accordingly.

Cut NOVAhush Acoustic Panel Absorber with a Tajima or other heavy duty blade.

**Hazards**

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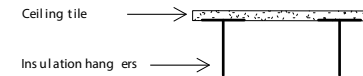
When working near electrical cables and equipment, care should be taken to avoid damaging any electrical insulation. Wherever possible NOVAhush Acoustic Panel Absorber should be laid behind electrical wiring (or pipes). Refer to a registered electrician or qualified electrical engineer and / or AS/NZ 3000 for further guidance.

**Guidelines for ceilings and walls**

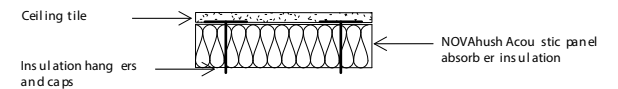
**Installation**

NOVAhush Acoustic Panel Absorbers can be applied to walls and ceilings in a variety of ways. These include friction fitted into a frame, glued and fixed using Insulation hangers. The instructions below are for fixing with Insulation hangers.

- Measure the entire surface you are covering & ensure you have sufficient NOVAhush Acoustic Panel Absorbers to cover.
- Ensure you have sufficient Insulation hangers to complete 600mm x 600mm spacing across the surface.
- Ensure surface meets adhesive requirements (reference on this page)
- Using a pen or permanent marker, mark up where the Insulation hangers are to be positioned on the clean surface.
- Fix the Insulation hangers onto the surface with screws or nails. If using glue, apply a sufficient amount of EVA type glue onto the base and glue them to the surface.  
**NB:** ensure you maintain the 600mm centre intervals.



- For additional strength, apply an EVA type glue to the surface, between the Insulation hangers.
- Measure NOVAhush Acoustic Panel Absorber and cut sheet to size.
- Line up the NOVAhush Acoustic Panel Absorber to an outer edge first and then push the panel onto the Insulation hanger. For safety, note the Insulation hanger's position when applying onto the surface.
- Fix Insulation hanger caps onto the ends of the facing pins, so that it fits up against the NOVAhush Acoustic Panel Absorber without compressing. If necessary, a suitable washer can be applied before the cap.



- Where necessary, paint caps and joins to match the colour of the NOVAhush Acoustic Panel Absorber.