

installation guide

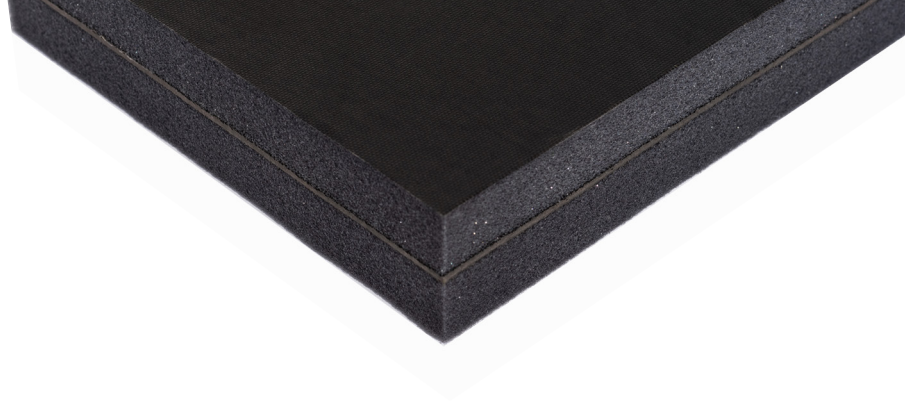


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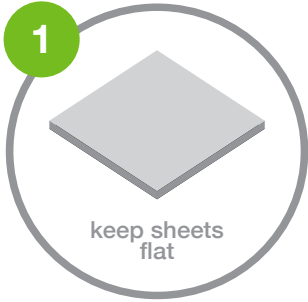
Foam Barrier Composite

mega sorber[®]

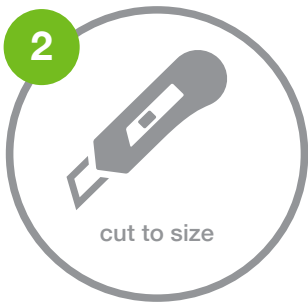
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These recommendations are for general guidance only. Installation methods must be tested under actual service conditions to determine their suitability for a particular purpose.



Keep acoustic panels flat. Panels must be kept flat during the handling and installation process. Bending or folding sheets may create creases on the Soundmesh® G8 facing. Once formed, these creases are difficult to remove.



Cutting (if required). The panel can be hand-cut by a knife (sharp Stanley knife and/or serrated knife) or machine-cut by a bench saw or rotating blade cutter with a fine-tooth blade.

Note: It is recommended to wear gloves during cutting. The Soundmesh G8 facing edges may irritate or cut the skin.



Clean substrate surface with Megasorber AC5, acetone or similar. The surface must be dry, free of oil, dust, grease, rust and other contaminants.



Install the panels direct-fix using Megasorber A200 or A100 adhesives, with additional mechanical fixings, such as screws with washers, metal straps or aluminium channels along the edges.

Seal joints between sheets or panels with colour matching Soundmesh G8.

Clean dirt and marks on the Soundmesh G8 facing with Megasorber M8 Clean block and water. Dry with a microfiber cloth. Remove excessive adhesive on hands, cloth or equipment with Megasorber AC5.

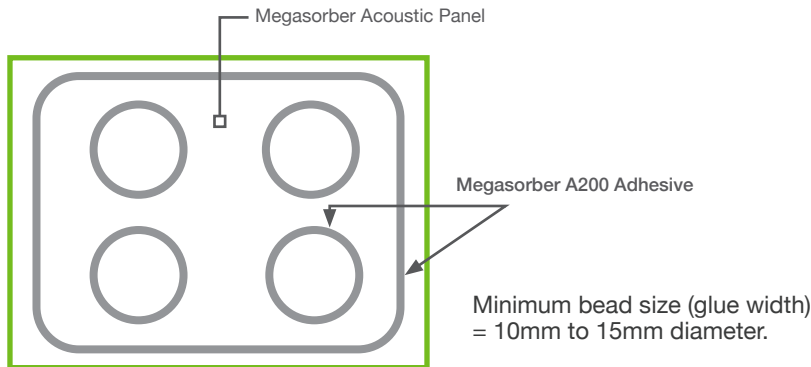
Direct-fix acoustic panels using Megasorber A200 adhesive.

Available in 600ml sausage for caulking gun and 290ml cartridges for cartridge gun.

1. **Apply adhesive** on the back of the acoustic panel (NOT on the Soundmesh G8 facing).
2. **Install the panel immediately** after application of the adhesive.

Application Pattern

Standard panel size is 1.2m x 1m (or 1.3m x 1m) for the C range products



A200 full installation guide must be followed. [Click here](#)



Direct-fix with Megasorber A100 Spray Adhesive

1. **Connect hose and spray gun to new cannister.** Roll canister backwards and forwards vigorously for 1-2 minutes to ensure adhesive has not settled or separated during transit.
2. **Spray adhesive onto the back of the acoustic panel** (not on the Soundmesh G8 facing). Spray one coat to seal the porous surface vertically and then a second coat horizontally to achieve maximum adhesive contact.
3. **Spray adhesive on the substrate surface.**
4. **Allow adhesive to dry thoroughly.** Adhesive should be touch dry in 3-5 minutes (depending on conditions).
5. **Bond both surfaces** together within 10 minutes of adhesive being touch dry.
6. **Apply uniform pressure** over the surface after installation.

A100 full installation guide must be followed. [Click here](#)



Spray patterns



Note: we recommend A100 on a smooth surface, such as refrigeration panels, plasterboards and metal panels. A100 is not suitable for uneven or textured surfaces. For uneven or textured surfaces, such as concrete soffit and brickwork, we recommend A200 adhesive.