



Quick Install Guide using Matrix Glue

We recommend Matrix Silicone Adhesive for most Acoustic Panels as it grabs faster than most constructions adhesives which is necessary especially for ceiling applications. It is available on our website in Catridges or Sausages.

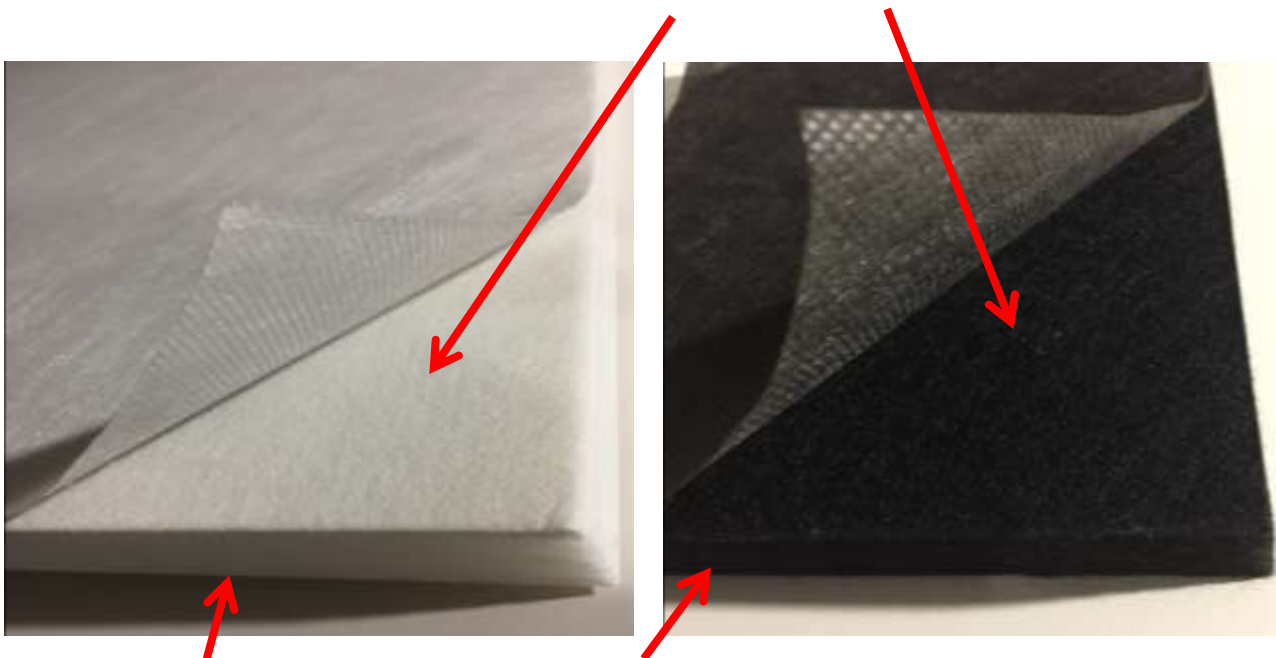
<https://www.quietart.com.au/collections/adhesives-accessories/products/matrix-fc-silicone-adhesive-for-sale>

Matrix FC glue can be used for the following Acoustic Panel products:

- Cube Panels
- Ecooustic Panels, Solid or Felt Colour
- Ecooustic Soffit Absorber
- Quietspace Colour Panels
- Quietspace Nude Panels & Tiles
- Quietfoam W Waterproof Panels

Quietspace Nude Panels & Tiles

These have a "Peel Off" protective layer on the front face and a 3mm thick, indent resistant surface. Leave the protective layer on until the installation is complete.



The back (soft) face of the panel, is the face that is glued to the wall or ceiling.

We recommend Matrix FC Silicone Adhesive as it grabs faster than other construction adhesives; especially necessary for ceiling applications. They are available in Sausages which are more economical than Cartridges for larger installs.

1. Where to cut the sausage

Cut a **1.5cm** slit close to the crimped end of the sausage as shown below in red.

DO NOT cut the entire crimped end off the sausage as this may allow the glue to penetrate into the sausage gun cylinder, causing a glue blockage and potentially the sausage to stick to the inside of cylinder. If this happens & the glue dries, you will need a new sausage gun.



A reasonable quality Manual sausage caulking gun will cost upwards of \$45 . . .

A battery operated caulking gun such as the Makita Caulking Gun; can be used for normal cartridges or sausages. <https://www.youtube.com/watch?v=n7V3tt0Hhss>

2. Cutting the nozzle for the sausage

Cut approximately **1.5cm – 2cm** off the nozzle tip on an angle using a stanley knife that will allow a 7-8mm for smaller panels up to 1200 x 1200 or a 10mm bead of glue for 50mm x 1200 x 2400 ceiling panels. The angled cut tip makes the adhesive application easier.



3. Bead thickness.

Once you have cut the nozzle tip off, your glue bead thickness should come out at around 7mm bead thickness; or 10mm bead thickness for large panels. If it is less you can trim a bit more off the nozzle.

At 7-8mm bead thickness a Sausage will provide approximately 15 linear metres of glue, or a Cartridge should provide approximately 8 linear metres of glue.

At 10mm bead thickness a Sausage will provide approximately 13 linear metres of glue, or a Cartridge should provide approximately 7 linear metres of glue.

4. How much glue to use.

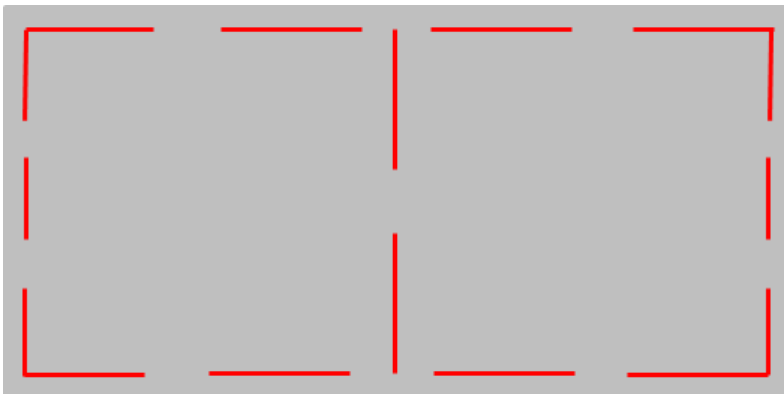
Always keep the glue bead 15-20mm in from the outside edge of the panel to allow for glue bleed when the glue is pressed down against the wall or ceiling substrate.

Small Panels around 1200 x 600 size:

Apply a 7-8mm mm glue bead as shown below in two options; this will use approximately 3.5 linear metres of glue on a 1200 x 600mm size panel.

1 Cartridge will cover 2-3 panels @ 1200 x 600mm size.

1 Sausage will cover 4-5 panels @ 1200 x 600mm size.

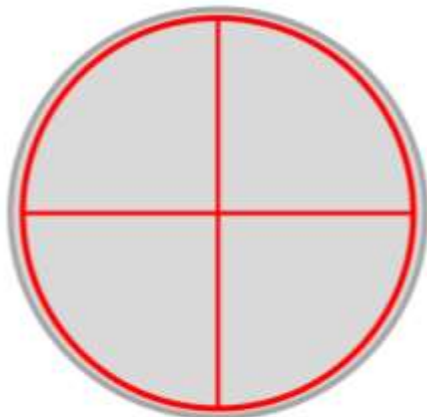


Once the panels are applied to the wall or ceiling you must apply firm pressure with your hands over the glue lines to ensure a good fixing or use a roller to get a consistent pressure.

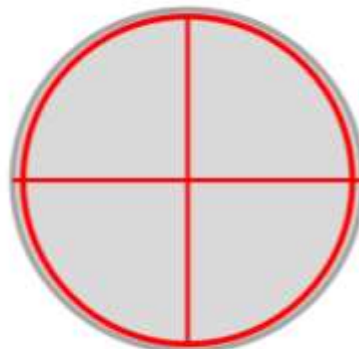


Circular or other Shaped Panels

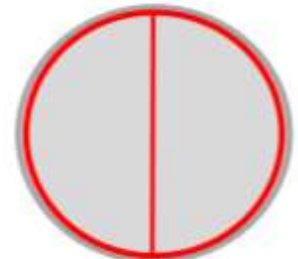
Apply a 7-8mm glue bead as shown below; 20 mm in from the edge and cross lines according to the size of discs.



1200 Disc



800/900 Disc



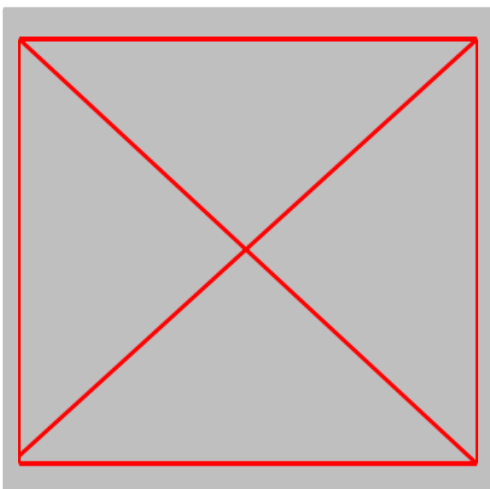
600 or smaller Disc

Medium Square Panel sizes 1200 x 1200 for example:

Apply a 7-8mm mm glue bead as shown below; this will use approximately 6 linear metres of glue on a 1200 x 1200 size panel.

1 Cartridge will cover 1-2 panels @ 1200 x 1200mm size.

1 Sausage will cover 3-4 panels @ 1200 x 1200mm size.



Again once the panels are applied to the wall or ceiling you must apply firm pressure with your hands over the glue lines to ensure a good fixing or use a roller to get a consistent pressure.

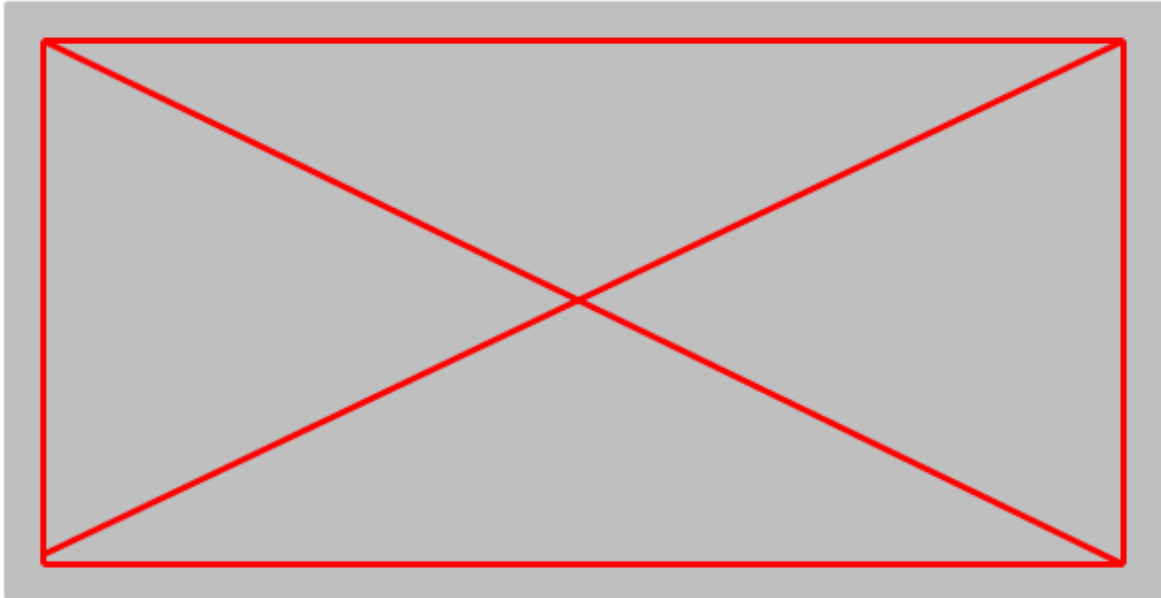


Larger Panel sizes 1200 x 2400 for example

Apply a 8-10mm mm glue bead as shown below; this will use approximately 7-8 linear metres of glue on a 1200 x 2400 size panel.

1 Cartridge will cover .75-1 panels @ 1200 x 2400mm size.

1 Sausage will cover 1.5-2 panels @ 1200 x 2400mm size.



Again once the panels are applied to the wall or ceiling you must apply firm pressure with your hands over the glue lines to ensure a good fixing or use a roller to get a consistent pressure.

