

M E D I C I

ACOUSTIC FOAM PANELS

SOUND ABSORBING ACOUSTIC FOAM PANELS

Acoustic foam, commonly referred to as sound absorbing foam or soundproofing foam, is available in a number of patterns, colours and thicknesses with differing NRC (noise reduction coefficient) ratings.

This product is not designed to block sound between rooms but rather to reduce echo's and reverberations within a room.

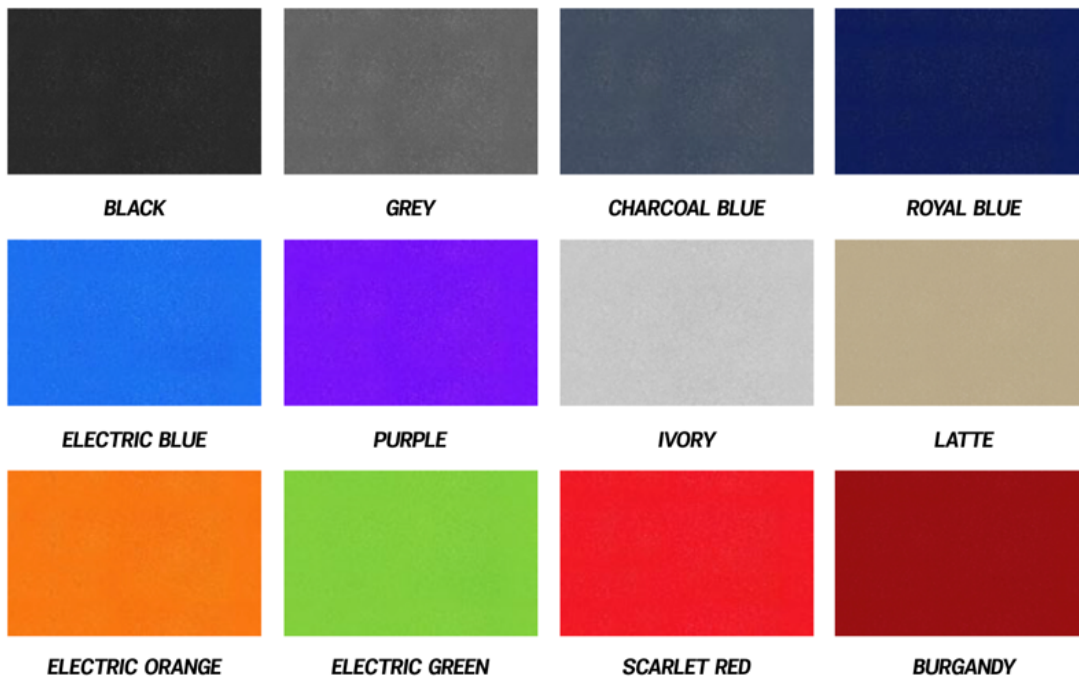
Medici Acoustic Foam panels for absorption of sound can be ordered in custom sizes from a sheet of 2300 x 190mm and can be made in thicknesses as per your requirements.

If one needs an acoustic foam to both block sound between rooms and absorb sound within a room Medici has a special SOUND REDUCTION PANEL – see below.

Sound Absorption Acoustic foam panels are available in the following designs. All the panels are coated against UV cellular regeneration as well as colour fade up to 10 years.

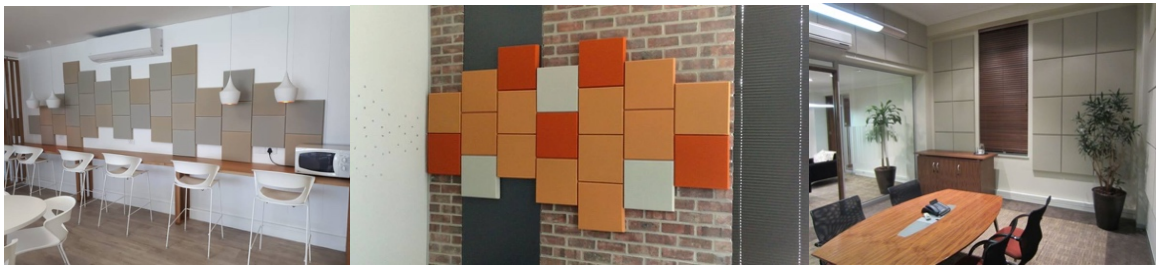
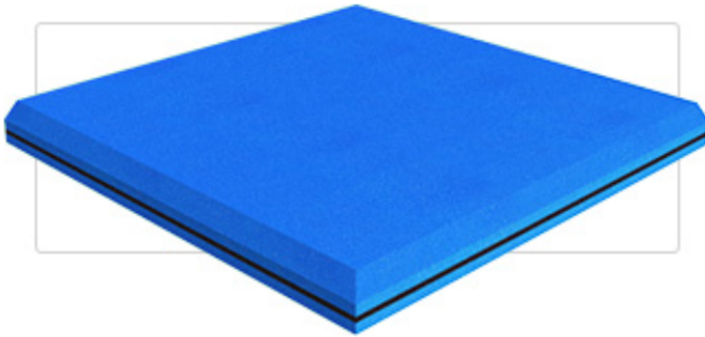
Delivery is within 10-14 days and Medici can also quote for installation.

The range of colours are as follows



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PLAIN ACOUSTIC FOAM PANEL (500 X 500X 40mm) bevelled or un-bevelled

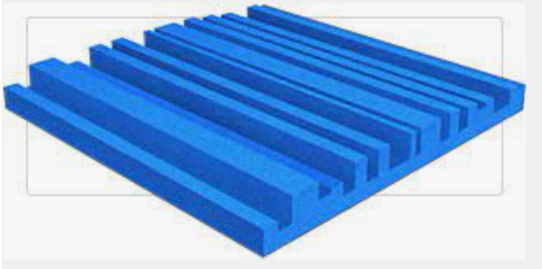


EGGSHELL PATTERN ACOUSTIC FOAM PANEL (500 X 500 X 55mm)



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CITYSCAPE ACOUSTIC FOAM PATTERN) 500 X 500 X 55mm) Installation in positive or negative grid



HEXAGONAL FOAM PANELS (SPACED OUT OR HONEYCOMB) 1000 X 860 X 50mm Bevelled or Unbevelled, Flat or Egg Shell.



These offer the maximum amount of absorption especially for large areas such as entertainment, lecture halls and auditoriums. Ideal for walls or ceilings they can be placed in any random fashion or patterned as a honeycomb. They can also be suspended from the ceiling as baffles.



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AUREOLE CIRCULAR ACOUSTIC FELT PATTERN (500 x 500 x 60mm) Unbevelled.



These are circular absorbers designed to treat larger areas. Ideal for Restaurants. Conference rooms, business reception areas and church halls. They can be ordered in custom sizes out of a 2300 x 1920mm panel and can be ordered in different thicknesses.



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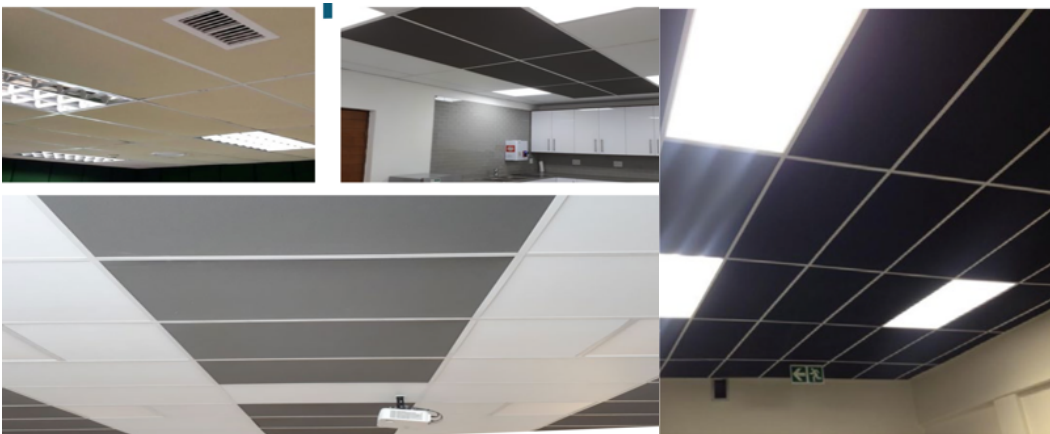
ACOUSTIC FOAM CEILING TILES

1200 x 600 x 45mm

600 x 600 x 45mm

Correx backing – Drop in Correx backing

These are ideal for the workspace. Just pop out the existing ceiling tiles and replace them with the foam ceiling tiles. These provide high levels of sound absorption for control of both reverberation and transmitted noise from adjacent rooms. They add to the absorption in a room when other wall treatments are used. **They are also available without backing where one wants to cut costs and place them against existing ceiling tiles as an affordable solution over a larger area.**



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DIFFUSION TILES (500 x 500 x 60mm) made of Reflective Plastic.



These scatter the sound waves as opposed to sound reflections coming from a flat wall which comes back to the listener at approx. the same time from the same direction. One has to find the right balance between absorption and diffusion. Ideal for boardrooms, restaurants and call centres



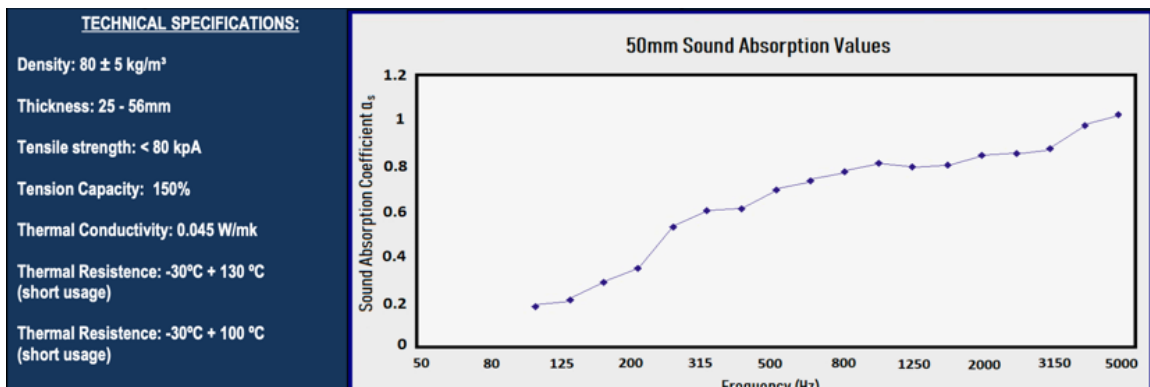
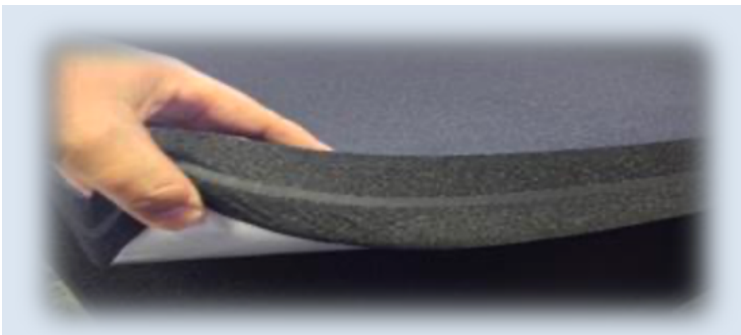
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NOISE REDUCTION SHEETS (SOUND REDUCTION PANEL) FOR BLOCKING AND ABSORBING SOUND IN DRY WALLS AND CEILINGS

These panels are perfect for anyone wanting to isolate sound or to prevent sound from escaping a room. Effective sound insulation requires a combination of absorptive open cell foam layers separated by an inner closed cell sound barrier. Sound reduction panels are flat and bevelled at the edges.

These panels offer the maximum amount of absorption as each panel has a 50mm thick Sonic-foam face, followed by an inner layer of rubberised or closed cell foam that acts as a barrier to ensure that sound is reflected away from the walls. The last layer acts as a “sound gap” to further decouple any lingering problems.

The noise reduction sheets containing the inner sound barrier comes in size 2000 x 1900 x 56mm (3,8 sq meters)



FOR MORE INFORMATION, ACOUSTIC SPECS AND OTHER ACOUSTIC SOLUTIONS PLEASE CONTACT US.