

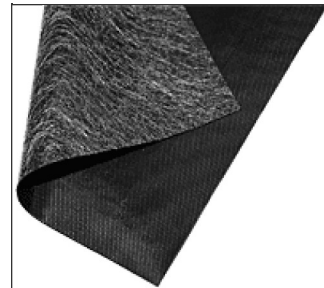
Megasorber Soundmesh® G8A

Fireproof Acoustic Fabric with Heat Reactive Adhesive Backing for Perforated and Slotted Panels

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Features

Soundmesh® G8A is a thin fireproof acoustic lining fabric with a heat reactive adhesive backing for perforated / slotted panels and perforated metal sheets.



Soundmesh® G8A is a smart material which breaks the soundwave down to little components, then traps and dissipates the soundwave within the spacer behind it (U.S. PAT NO. 8167085; Australia Patent No. 2009206197).

Soundmesh® G8A is engineered to have an acoustic impedance tuned specifically for perforated / slotted panels and perforated metal sheets. Soundmesh® G8A utilises the latest material technology, to maximise sound absorption.

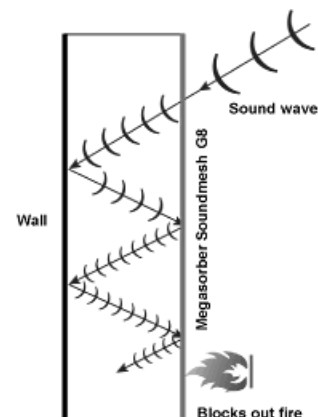
The heat reactive adhesive is specially developed to allow G8A to adhere onto perforated or slotted panels with applied heat. Once laminated, G8A provides the panels with exceptional sound absorption capacity.

Soundmesh® G8A is non-combustible. It has BCA (Building Code of Australia) Group 1 fire Classification. It complies with IMO Resolution A653(16) requirements. It has high temperature resistance up to 550°C.

It can be used in outdoor environments without degradation of performance.

It is available in four standard colours: black, white, grey and sandstone.

Soundmesh® G8A can be supplied with a water / fluid repellent version (product code: Soundmesh® G8A-WR).



The unique sound absorption mechanism of G8A



*Soundmesh® G8A-WR:
water and fluid repellent
grade*

Key Features

- Fireproof – not ignitable nor flammable
- Engineered to have high sound absorption for slotted / perforated panels and perforated metal sheets
- Unique heat reactive adhesive to allow easy application onto perforated or slotted panels
- Tough and durable
- Excellent thermal insulation
- High temperature resistance up to 550°C

