

Megasorber Soundmesh® G8A

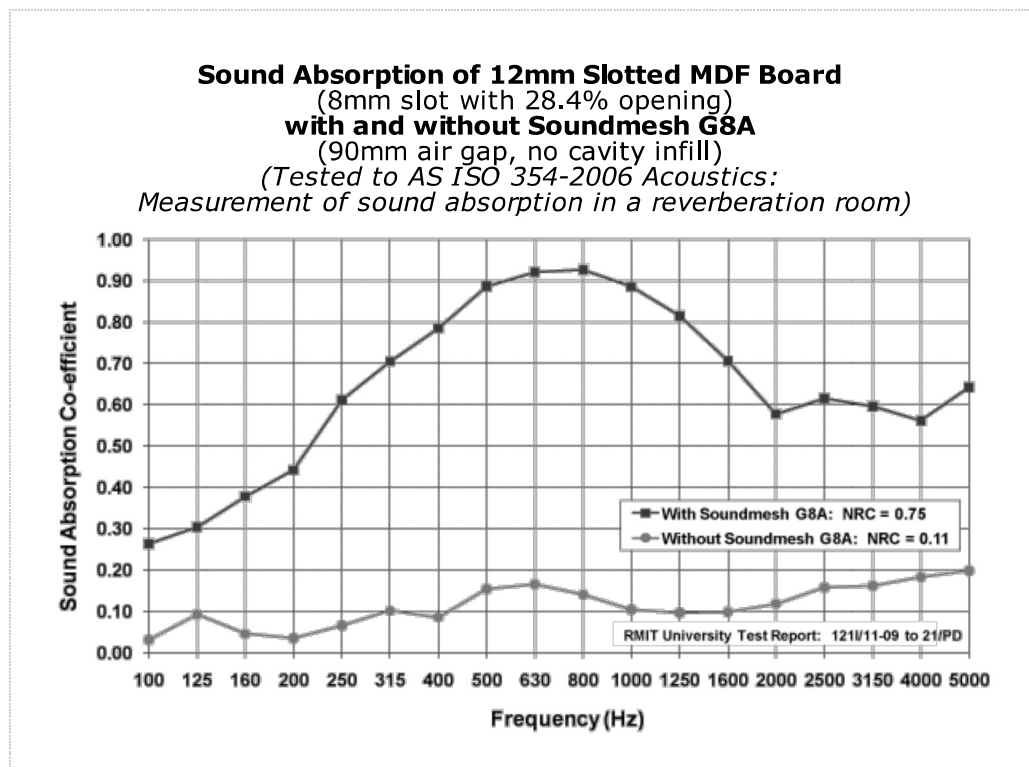
Fireproof Acoustic Fabric with Heat Reactive Adhesive Backing for Perforated and Slotted Panels

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Tech Specs

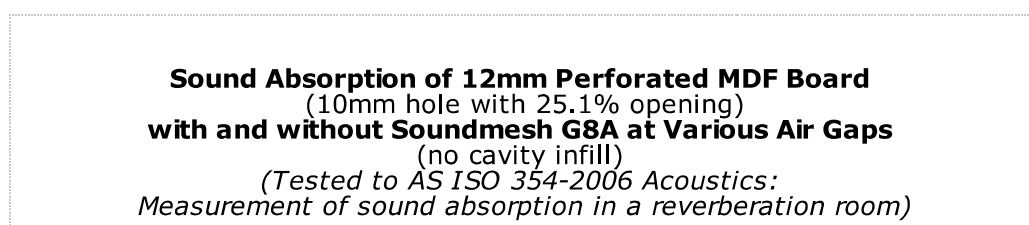
Soundmesh® G8A on slotted MDF board

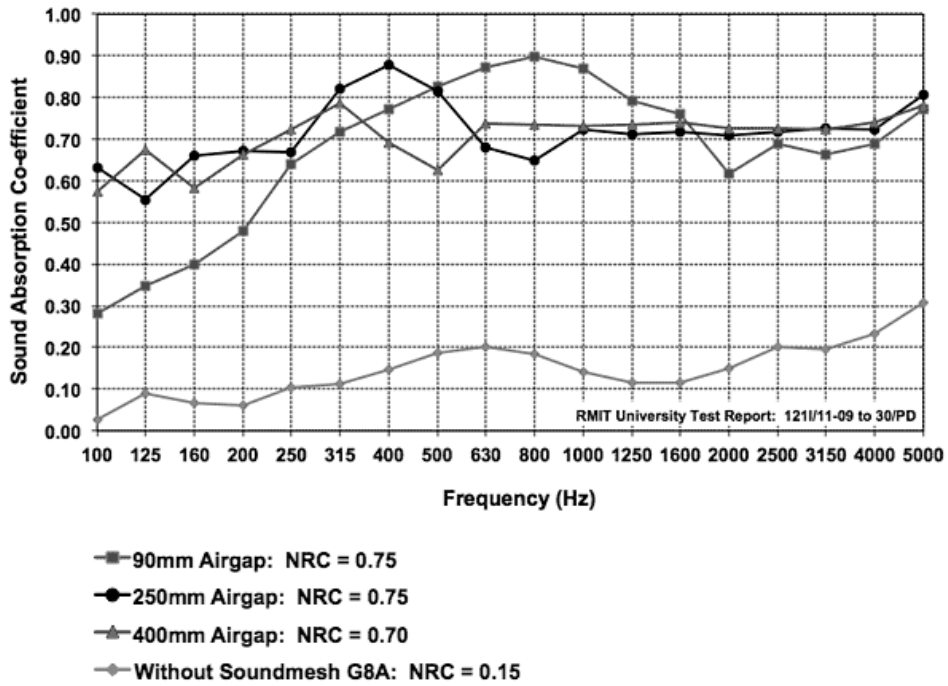
The graph below shows how Soundmesh® G8A boosts the sound absorption of a 12mm thick slotted MDF board from NRC of 0.11 to NRC of 0.75:



Soundmesh® G8A on perforated MDF board at various air-gaps

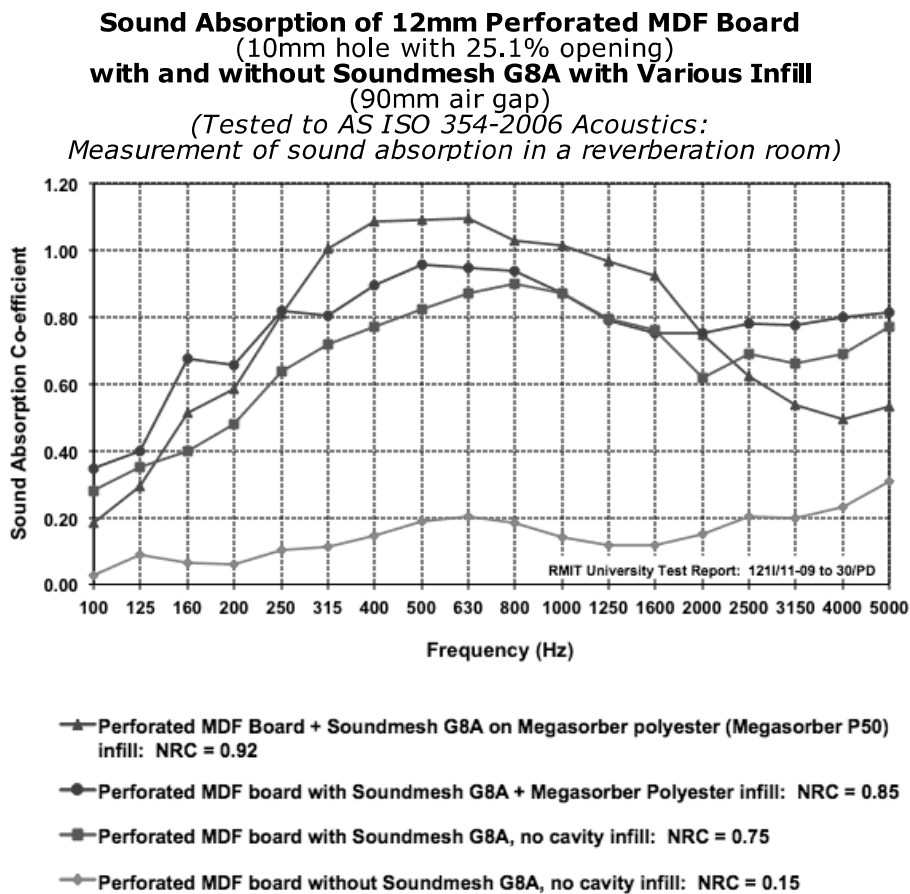
The graph below shows how Soundmesh® G8A boosts the sound absorption at low frequencies as the air gap increases, resulting a very even sound absorption across the whole frequency spectrum:





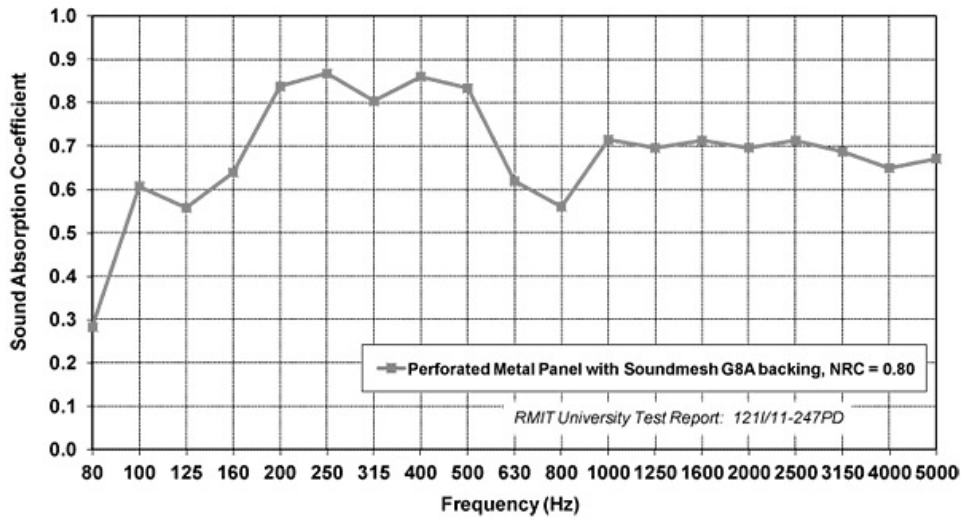
The Effect of Cavity Infills

The graph below shows how Soundmesh® G8A boosts the sound absorption further when Megasorber acoustic polyester wool or Megasorber P50 (acoustic polyester wool with Soundmesh® G8 facing) is used as cavity infill:



Sound Absorption of Perforated Metal Panel with Soundmesh G8A backing (250mm air-gap, no cavity infill)

(Tested to AS ISO 354-2006 Acoustics:
Measurement of sound absorption in a reverberation room)



Note: (1) Metal panel: 0.35mm thick perforated aluminium panel with 2.38mm hole, 11% opening, 6.74mm pitch and 10mm corrugation depth; (2) 250mm air gap, no cavity infill;

Standard Product Range

Standard Product	Colour*	Width	Roll Size
Megasorber Soundmesh® G8A(BK)	Black	1.2m	1.20m x 200m
Megasorber Soundmesh® G8A(WH)	White	1.2m	1.20m x 200m
Megasorber Soundmesh® G8A(SS)	Sandstone	1.2m	1.20m x 200m
Megasorber Soundmesh® G8A(GR)	Grey	1.2m	1.20m x 200m

*Standard colour is black or white. Minimum order quantity (MOQ) applies for other colours.

IMPORTANT NOTICE AND DISCLAIMER

Specifications are subject to change without notice. Please contact us for the latest version. "Fireproof", "Non-flammable", "Non-combustible" means the product has successfully passed AS/NZS 3837, ISO 5660-1, ASTM E1354 Group 1 fire rating (AWTA test report No. 7-566397-CV). Patent applied for Soundmesh G8 (U.S. PAT NO. 8167085; Australia Patent No. 2009206197). The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials and installation methods must be tested under actual service to determine their suitability for a particular purpose. "Aussie engineered" means the products are engineered in Australia with globally sourced materials.

