

Surface Finishes™ Acoustic Panel Series



Product Overview

Surface Finishes can be applied to all dbisorb acoustic products.

Groove: Options for creating grooved design features on panel surfaces.

Print: Our printed wood selections create a natural appearing aesthetic while maintaining high acoustic performance.

Dye-Sublimation printing process allow crisp image finishes with rich colour. Options for custom designer prints also allow more variation and customability for the acoustic products.

Commercial options for branding and logo prints available.

Benefits

Precise Installation

Surface Finishes can be applied to all of our acoustic products.

Better designer spaces.

Improved acoustics: audibly reduces reverberation time.


Visual Impact: A Variety of available material colours offering ~78% light reflectance. Panels can be subtle or a feature design. Ask us about customization.

Future Proofing

Easy to remove with Ready-Clip™ Direct Clip. Durable panel construction with high impact resistance provides long-term stability and performance.


Customisation

 Rebated edge

 V- Groove

 CNC cut

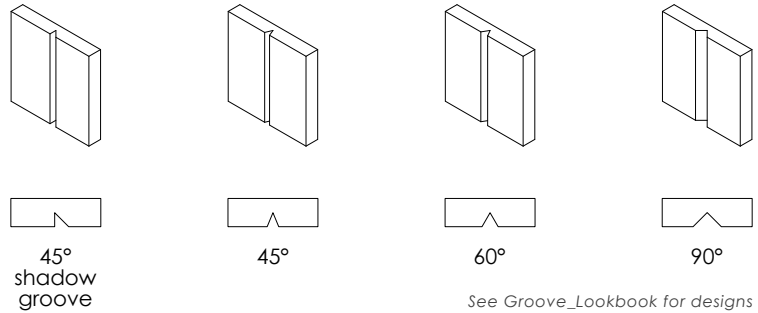
 Ready-Clip™
Glue Free mounting system

 Custom prints

Surface Finishes™ Acoustic Panel Series



Groove Options



See Groove_Lookbook for designs

Sheet Size:
9mm, 24mm: 2440 x 1220
12mm: 1225 x 2800
max. 1200 x 2500 for groove and ready-clip

NRC 0.3 - 0.65*
With no air Gap

Composition:
100% PET (up to 60% recycled content)

Antibacterial

No loose fibres

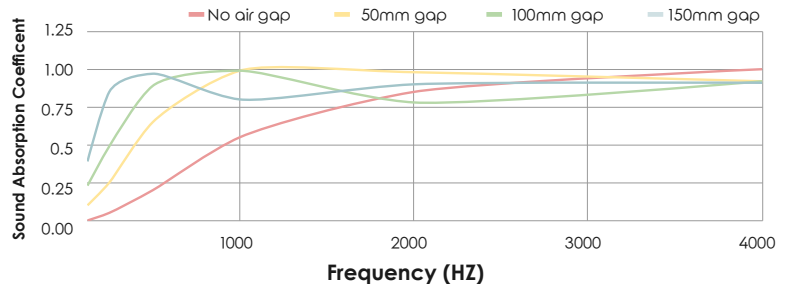
Manufactured in NZ
Non-Toxic, Non irritant
Glue Free, Low VOC

Fire rating 24mm with print finish:
ASTM E-84-17: Class A, FS:5 - SD:65
EN 13501-1:2007+A1:2009: B - s1, d0
Equivalent to ISO 9705 Group 1S

Environmental:
Global Recycled Standard (GRS) 4.0
OEKO-TEX® Confidence In Textiles –
STANDARD 100. Tested for harmful
substances. Annex 6" Low VOC

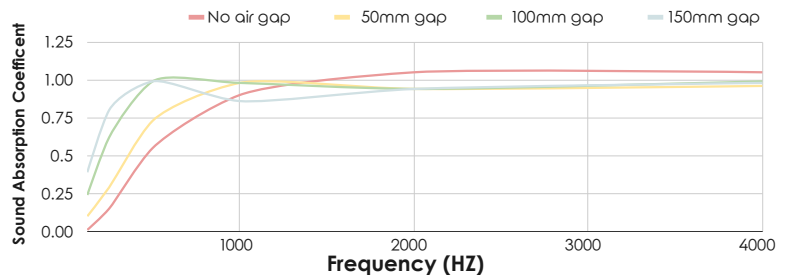
12mm Acoustic Performance

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
No Air Gap	0	0.05	0.2	0.55	0.85	1	0.4
50mm gap	0.1	0.25	0.65	0.99	0.98	0.92	0.7
100mm gap	0.23	0.49	0.89	0.99	0.78	0.92	0.8
150mm gap	0.39	0.85	0.97	0.8	0.9	0.91	0.9



24mm Acoustic Performance

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
No Air Gap	0.01	0.15	0.55	0.9	1.05	1.05	0.65
50mm gap	1.0	0.29	0.73	0.98	0.94	0.96	0.75
100mm gap	0.24	0.62	0.99	0.98	0.94	0.99	0.85
150mm gap	0.39	0.8	0.99	0.86	0.94	0.98	0.9



DBSORB Ltd
Acoustic Systems
www.dbsorb.co.nz

Phone: (+64) 09 553 6775

Email: sales@dbsorb.co.nz

Address: 63S Hugo Johnston Drive, Penrose
Auckland 1061

Copyright © 2022 DBSORB Ltd
All Rights Reserved