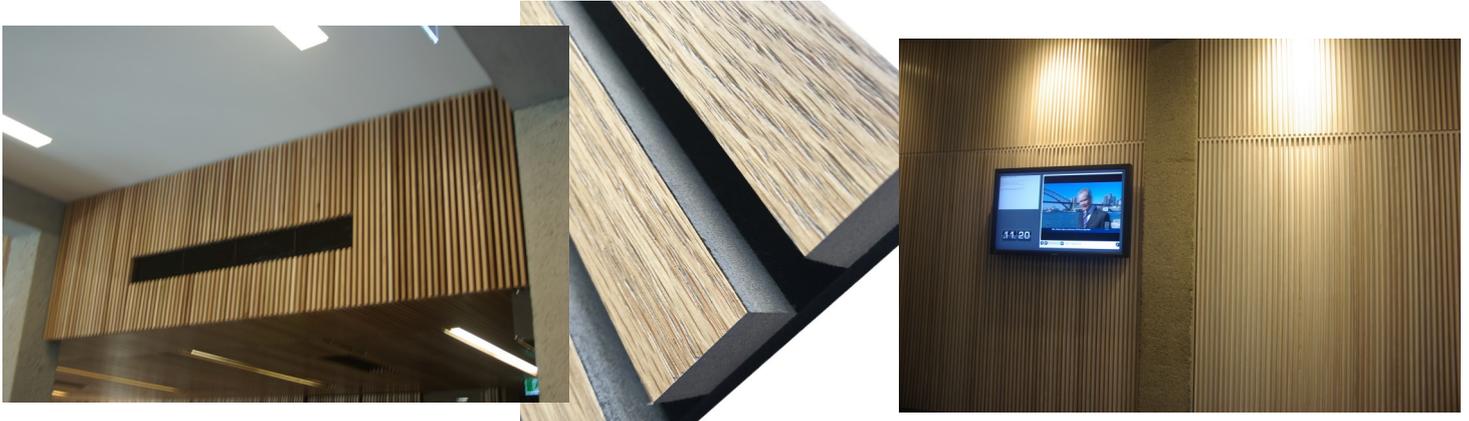




Just Sounds Better

DecraSound

Acoustic Slat Panels



DecrasoundAcoustiscreen Slat Acoustic Panels are designed to provide maximum decorative design flexibility while at the same time significantly improving the sound quality of internal spaces by minimising reverberation. The Acoustiscreen Decrasound range provides both colour and acoustic control and offers the advantage of creating additional pinable space. Our Timbe Slat polyester wall panels are ideal for absorbing the sound in hotels, restaurants, functions rooms, commercial premises and convention centres.

DecrasoundAcoustiscreen Timber polyester wall panels are Manufactured from 65% recycled polyester fibre which is non-toxic, odourless, and has low volatile content. Acoustiscreen complements the existing Sontext range of fabric-faced and perforated timber acoustic panel products, ensuring our clients have maximum choice of acoustic solutions for interior sound control.

Features & Benefits

- Outstanding quality and superb acoustic performance.
- Create maximum pinable areas within classrooms and board rooms.
- These versatile panels are easy to cut and modify.
- Modernise the look of a room with our unique colour palette.
- Fire Test BS 476 Part 7:1997+Amd.No.C1:2014, Class 1Y.
- MDF E0 MDF. RED fire rated MDF and Black MDF
- Fire Rated Class A Astm E84
- Environmentally friendly noise control solution.
- Humidity and moisture resistant.
- Odourless, low-VOC content and non-toxic.
- Fire resistant.
- Lightweight (approx. 2.4kg/m² for 12mm thick panel) and easy to install.
- Standard range of HPL
- Panel size 2400*1200*22mm
- 27mm width + 13mm spacings between slats
- Facings available DecrasoundVeneer, Melamine, HPL

DecrasoundAcoustiscreen Slat Wall Pan-

Timber Slat Polyester Fibre Wall Panels

The trend in modern commercial buildings is to include hard surfaces on ceilings and walls. These hard surfaces can cause problems with reflected sound. DecrasoundAcoustiscreen Slat wall panels enable you to simply utilise these interior spaces because they help reduce unacceptably high noise levels may be and reverberation.



Acoustic Performance

By incorporating Acoustiscreen Wall Panels as either a new wall lining or by direct fixing them to existing walls, the reduction in unwanted noise can be quite significant. At some frequencies, up to 100% of sound can be absorbed by utilising Acoustiscreen Panels of appropriate thickness and/or by installing the panels with an air space behind them. Acoustiscreen Panels have been tested in N.A.T.A. registered laboratories in a reverberation chamber.

* Tested with 50mm airspace

Thickness (mm)	Sound Absorption Coefficient						
	125	250	500	1000	2000	4000	NRC
9mm *	0.69	0.75	0.75	0.79	0.75	0.84	0.80
12mm	0.05	0.10	0.40	0.70	0.90	0.95	0.50
25mm	0.10	0.45	0.80	0.95	0.95	0.90	0.80

Acoustiscreen Panels have been tested in a reverberation chamber test to AS 1045 –1988 “Measurement of Sound Absorption in a Reverberation Chamber” (based on ISO354).

Common panel sizes	1200 x 2400
Thickness (mm)	27mm width + 13mm spacings between slats
Nominal Weight	2.4kg/m ² at 12mm thick
Composition	100% PET, approx. 65% recycled content.
Material Type	Fire Rated E0 mdf, Non-woven Fibrous Board
Environmental	Non-toxic, odourless, low VOC
Typical Applications	Boardrooms and Meeting Rooms, Convention centres/exhibition centres, Sports Centres and Gyms, Multi purpose venues, Schools and University classrooms and lecture theatres, Churches and Halls and Sound recording studios.



Available From Acoustic Products

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