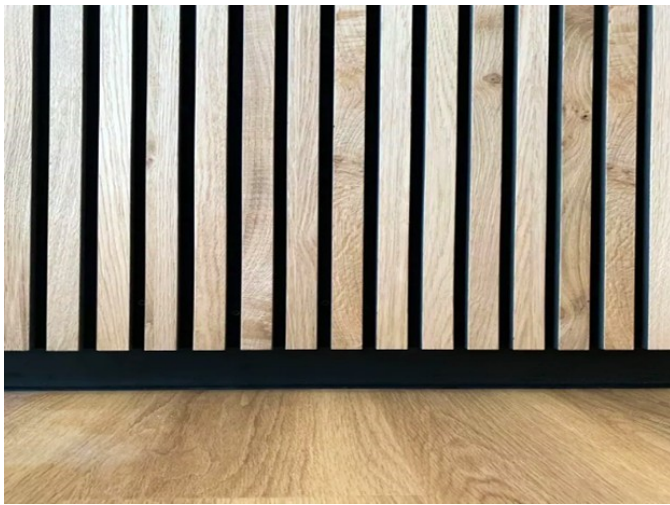




DecraSound

Decorative Wood and Acoustiscreen Wall Panel



Decrasound Decraslats are an Acoustic Wall Panel System consisting of a combination of DECRATIMBER decorative timber wall linings and ACOUSTISCREEN polyester fibre sound absorbing panels.

The DECRASLAT range provides both the stylish wood veneer wall finish of Decratimber, and excellent acoustic control from the Acoustiscreen backing. Installation is very economical while achieving a high quality design finish and performance.

Decra-Acoustics provide high quality veneer and decorative laminates for the range of Decratimber Acoustic Wood panels, so Decraslats provide a combination of high quality and economy for wall solutions.

Acoustiscreen polyester wall panels are Manufactured from 65% recycled polyester fibre which is non-toxic, odourless, and has low volatile content. The Decratimber battens comprise of fire rated mdf covered with a high quality real wood veneers or an economical decorative laminate. Decra-Acoustics continue to offer our clients have maximum choice of acoustic solutions for interior sound control.

Features & Benefits

- Outstanding quality and excellent acoustic performance.
- Humidity and moisture resistant.
- Wide range of natural wood veneers
- Odourless, low-VOC content and non-toxic.
- Panels are easy to cut and modify.
- Fire resistant. ASTM E84 Class A, EN 13501-1:2007 +A1:2009 Class B
- Offers an economical high performance alternative to standard timber wall panels
- Environmentally friendly noise control solution

Common panel sizes	600x2400
Thickness (mm)	12mm/15mm/18mm+9mm Acoustiscreen.
Nominal Weight	2.4kg/m ² at 12mm thick
Composition	100% PET, approx. 65% recycled content. E0 MDF/B1 MDF/Black MDF
Material Type	Non-woven Fibrous Board backing, E0 Veneered MDF
Environmental	Non-toxic, odourless, low VOC, E0 EN717-1:2004
Typical Applications	Boardrooms and Meeting Rooms, Convention centres/exhibition centres, Hotels, Residential dwellings, Schools and University classrooms and lecture theatres,. Foyers and lift lobbies



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Many buildings are designed to have a natural timber or wood theme and this can lead to expensive construction methods or bulky wall substrates. Murtano Decraslats combined with Acoustiscreen wall panels enable you to simply install one building element as in one panel direct fixed to the wall or existing substrate.

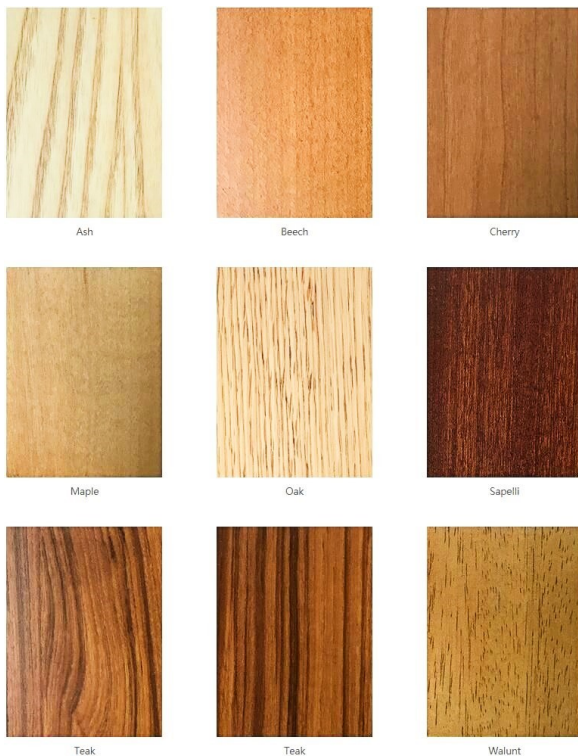
Acoustic Performance

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 95% 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. Low frequency absorption can be increased by installing the panels with an air gap behind them.

Thickness (mm)	Sound Absorption Coefficient						NRC
	125	250	500	1000	2000	4000	
12mm	0.05	0.10	0.40	0.70	0.90	0.95	0.50

Acoustiscreen Panels have been tested in a reverberation chamber test to EN ISO 354:2003 "Measurement of Sound Absorption in a Reverberation Chamber"

Veneer Colour Range



Melamine Colour Range



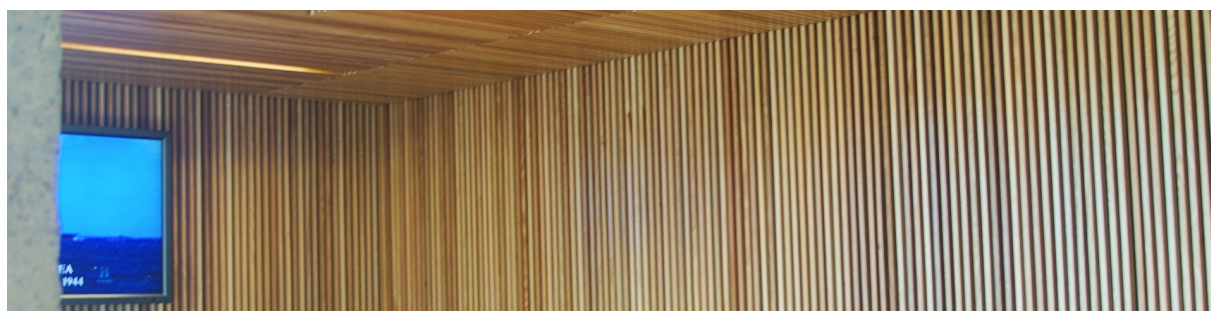
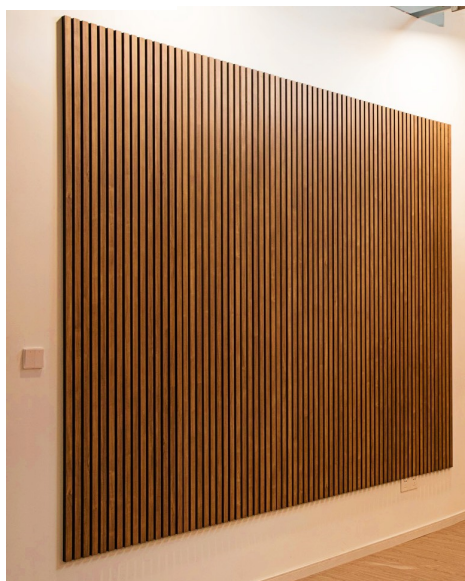
Decratimber Decraslats are available in a standard range of Natural wood veneers or decorative laminates



Just Sounds Better

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Acoustiscreen Wall Panel*



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