

**DecraSound**  
**Acoustic Solutions,**  
**Exciting Designs**



## 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.

### Features & Benefits

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

<b>Common panel sizes</b>	600x2400
<b>Thickness (mm)</b>	12mm/15mm/18mm+9mm Acoustiscreen.
<b>Nominal Weight</b>	2.4kg/m <sup>2</sup> at 12mm thick
<b>Composition</b>	100% PET, approx. 65% recycled content. E0 MDF/B1 MDF/Black MDF
<b>Material Type</b>	Non-woven Fibrous Board backing, E0 Veneered MDF
<b>Environmental</b>	Non-toxic, odourless, low VOC, E0 EN717-1:2004
<b>Typical Applications</b>	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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## Acoustic Performance

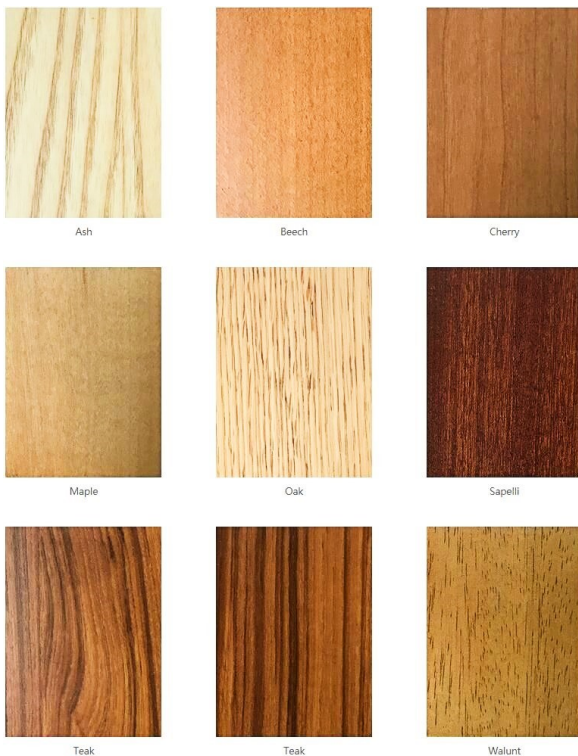
Many buildings are designed to have a natural timber or wood theme and this can lead to expensive construction methods or bulky wall substrates. Murtano Decraslats combined with Acoustiscreen wall panels enable you to simply install one building element as in one panel direct fixed to the wall or existing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

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.

Thickness (mm)	Sound Absorption Coefficient						
	125	250	500	1000	2000	4000	NRC
12mm	0.69	0.75	0.75	0.79	0.75	0.90	0.80

*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

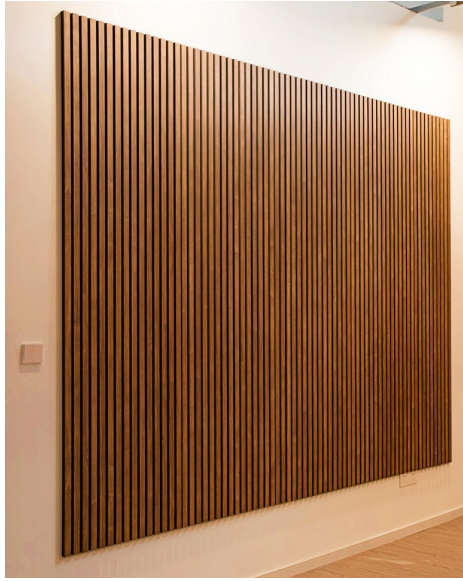
For more information visit [www.decrasound.com.au](http://www.decrasound.com.au) or contact Sontext or an Authorised Distributor



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For more information visit [www.decrasound.com.au](http://www.decrasound.com.au) or contact Sontext or an Authorised Distributor



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