



**DecraSound™**

**Decraslat  
Acoustic Panels.**





Stylish wood veneer  
with excellent  
acoustic control.

Decrasound Decraslats are an Acoustic Wall Panel System consisting of a combination of MURANO decorative timber wall linings and Acoustiscreen polyester fibre sound absorbing panels. The Decraslat range provides both the stylish wood veneer wall finish of Murano timber, and excellent acoustic control from the Acoustiscreen backing. Installation is very economical while achieving a high quality design finish and performance. Sontext provide high quality veneer and decorative laminates for the range of Murano Acoustic Wood panels, so Decraslats provide a combination of high quality and economy for wall solutions.





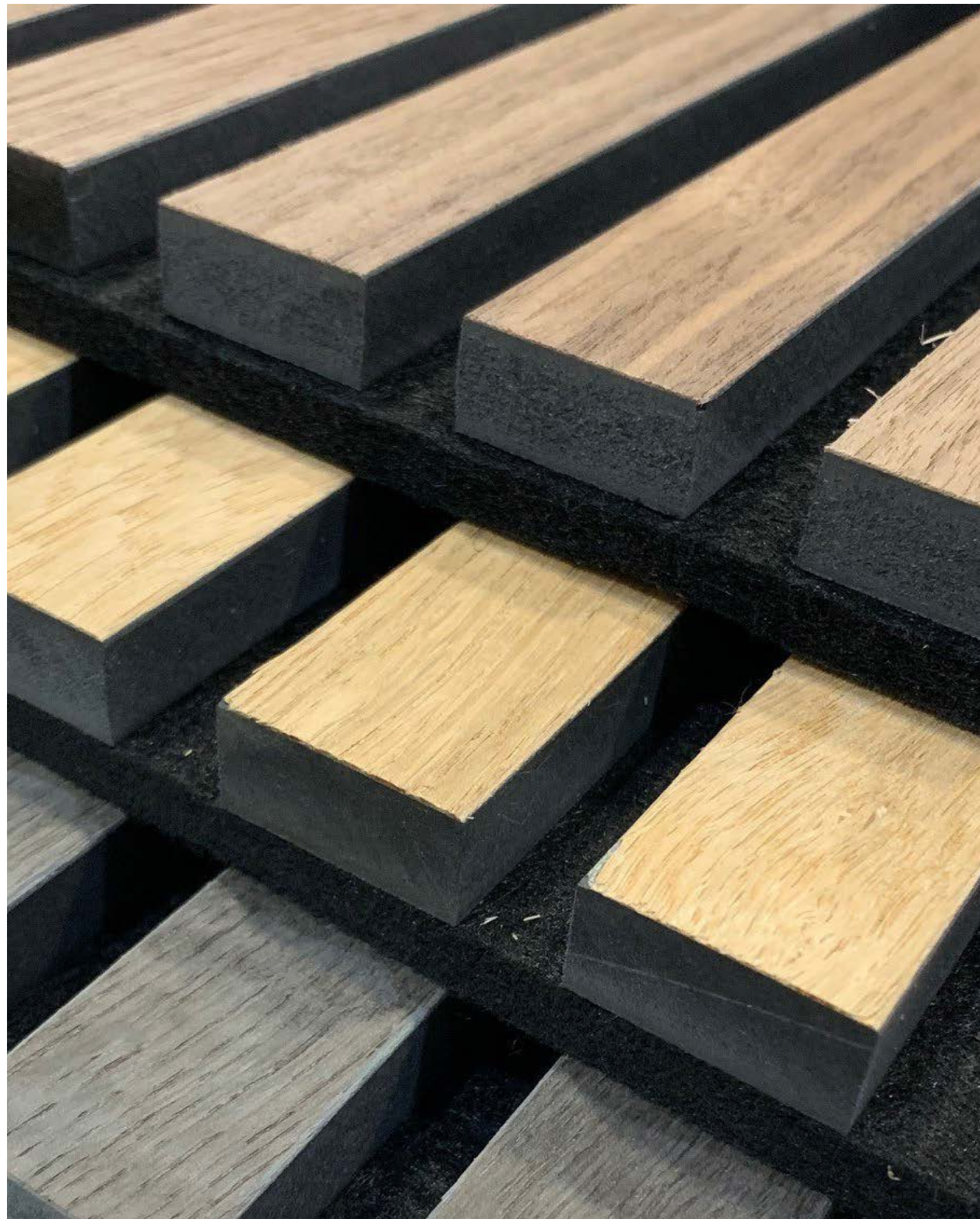
## Outstanding quality and superb acoustic performance.

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.

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

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).





## Environmentally friendly noise control solution.

Acoustiscreen polyester wall panels are Manufactured from 65% recycled polyester fibre which is non-toxic, odourless, and has low volatile content. The Murano battens comprise of fire rated mdf covered with a high quality real wood veneers or an economical decorative laminate. Sontext continue to offer our clients have maximum choice of acoustic solutions for interior sound control. 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. PET Group 1 AS5637. ASTM E84 Class A, EN 13501-1:2007 +A1:2009 Class B
- Environmentally friendly noise control solution





Veneer Colour Range



Available in a range of colours and finishes.

Veneer Colour Range



Decraslat can be used in conjunction with Murano Wooden Acoustic Panels.

# Acoustic solutions for interior sound control.

<b>Common panel sizes</b>	600 x 2400
<b>Thickness (mm)</b>	12mm/15mm/18mm+9mm Acoustiscreen.
<b>Nominal Weight</b>	2.4kg/m2 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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