

MBS

Architectural

Wood Wool Lay In Panels DATA SHEET



HERADESIGN[®]

Wood Wool Lay In Panels

Features

- Available in two textures and a wide range of colors for flexible design
- Excellent sound absorption for a quieter, more comfortable space
- Durable and impact resistant#
- Sustainable natural ingredients for Green Star contribution
- RH90 humidity resistance with high dimensional accuracy

Application Areas

- Open Plan Offices
- Gymnasiums and recreational spaces
- Education
- Auditoriums & Multi-function facilities
- Restaurants & Hospitality
- Retail Spaces



Panel Options	Panel Size		BOARD (SK-04) Edge on all sides	TEGULAR BE 24 (SK-06) Edge on all sides																											
Edge details			 Prelude 24mm Grid	 Prelude 24mm Grid																											
Pattern - Superfine (Fibre width 1mm) Colour - Natural		600 x 600 x 25mm	HSFSK04060625	HSFSK06060625																											
		1200 x 600 x 25mm	HSFSK04120625	HSFSK06120625																											
Pattern - Fine (Fibre width 2mm) Colour - Natural		600 x 600 x 25mm	HFSK04060625	HFSK06060625																											
		1200 x 600 x 25mm	HFSK04060625	HFSK06120625																											
Suspension systems	PeakForm™ Steel options above, with AMF Blue Tongue® Aluminium upon request																														
Colour options Surface Finish Factory applied acrylic paint Visual Consideration Colour and pattern variation is common across panels due to the natural characteristics of wood																															
Sound absorption	<table border="1"> <thead> <tr> <th>Pattern</th> <th>NRC</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> <th>Hz</th> </tr> </thead> <tbody> <tr> <td>Fine</td> <td>0.70</td> <td>0.30</td> <td>0.70</td> <td>0.65</td> <td>0.55</td> <td>0.75</td> <td>0.85</td> <td>α_p</td> </tr> <tr> <td>Superfine</td> <td>0.70</td> <td>0.25</td> <td>0.65</td> <td>0.70</td> <td>0.60</td> <td>0.75</td> <td>0.90</td> <td>α_p</td> </tr> </tbody> </table>		Pattern	NRC	125	250	500	1000	2000	4000	Hz	Fine	0.70	0.30	0.70	0.65	0.55	0.75	0.85	α_p	Superfine	0.70	0.25	0.65	0.70	0.60	0.75	0.90	α_p	<p>• NRC = Fine • NRC = Superfine Octave Band centre frequency (Hz) Performance Per ASTM C423</p>	
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Fine	0.70	0.30	0.70	0.65	0.55	0.75	0.85	α_p																							
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Notes:	<ol style="list-style-type: none"> The absorption values above are tested with E-200 mounting (Total construction height of 200mm from bottom of ceiling to under side of slab) Tested sound absorption of up to NRC 1.00 with 40mm x 50kg/m² acoustic infill and E-200 mounting Contact your AMF office for further details, including test reports 																														
Sound attenuation	EN ISO 354 & EN ISO 11654																														
Fire resistance	Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 - Group 1, and ISO 5660 - Group 1 - S																														
Thermal conductivity	Thermal Insulation (R- Value) 0.25 m ² K/W (25mm)																														
Humidity resistance	Humidity Resistance (RH90% at 5°C - 40°C) Refer to website for additional information																														
Weight	Superfine: 12.6 kg/m ² (25mm) Fine: 13.3 kg/m ² (25mm)																														
Indoor air quality	 A+	Cleanability / Durability		Product Handling Cleanable Scratch Resistant Impact Resistant																											
Sustainability																															



Port Melbourne Secondary College

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Every material. One source.

Reach out to our team for support, samples and advice.

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