



HERADESIGN[®]

Wood Wool Direct Mount Panels





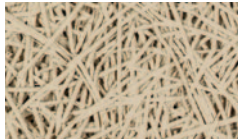

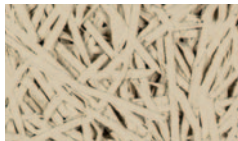


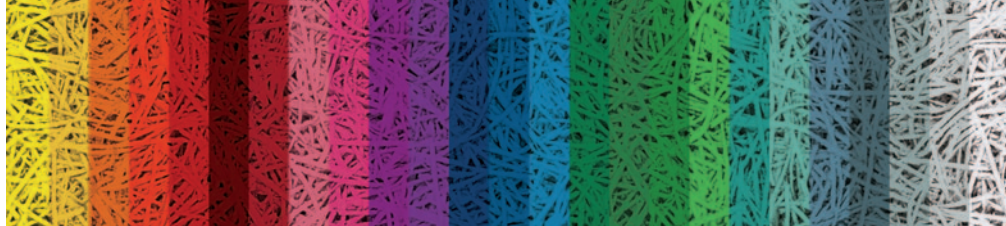

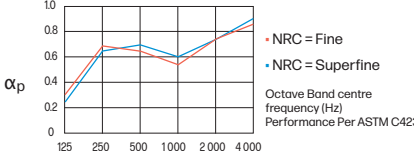


















Features

- Available in two textures and a wide range of linear patterns and colours
- 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
- Can be applied directly to surfaces such as concrete or plasterboard, or via timber battens or steel stud and track

Application Areas

- Open plan offices
- Restaurants and Hospitality
- Retail spaces
- Gymnasiums, basketball courts and recreational spaces
- Education, including libraries and classrooms
- Auditoriums and multi-function facilities

Product Data		Panel Size		25mm Thick Board	35mm Thick Board																												
	Edge details			Beveled (AK-01) Edge on all sides 	Beveled (AK-01) Edge on all sides 																												
	HERADESIGN® Superfine (Fibre width 1mm) Colour - Natural		600 x 600mm	HSAK01060625	HSAK01060635																												
			1200 x 600mm	HSAK01120625*	HSAK01120635																												
	HERADESIGN® Fine (Fibre width 2mm) Colour - Natural		600 x 600mm	HFAK01060625	HFAK01060635																												
			1200 x 600mm	HFAK01120625	HFAK01120635																												
	Suspension systems	Timber Battens or Stud & Track Systems (supplied by others). # Refer to Installation Guide for Ball Impact construction for gymnasiums.																															
	Colour options																																
	Sound absorption	<table><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><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></table> <p>Notes:</p> <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/m³ acoustic infill and E-200 mountingContact your AMF office for further details, including test reports				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	
		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																									
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	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 resistance	Thermal Insulation (R- Value) 0.25 m ² K/W (25mm), 0.35 m ² K/W (35mm)																															
	Humidity resistance	Humidity Resistance (RH90% at 5°C - 40°C) Refer to website for additional information																															
	Weight	Superfine: 12.6 kg/m ² (25mm) 16.5 kg/m ² (35mm) Fine: 13.3 kg/m ² (25mm) 17.5 kg/m ² (35mm)																															
	Indoor air quality	 A+	Cleanability / Durability			 Product Handling  Cleanable  Scratch Resistant  Impact Resistant																											
	Sustainability	   																															



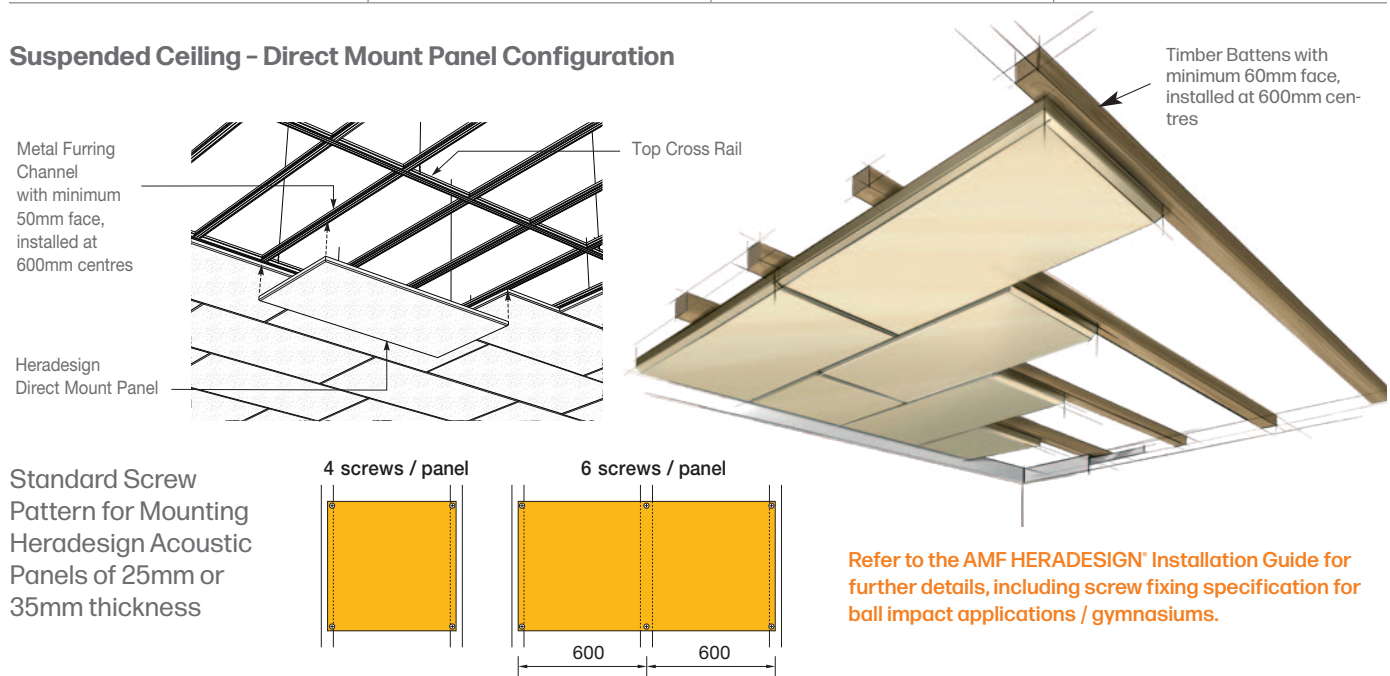
Construction Method

Wall and Ceiling - Direct Mounting Options and Acoustical Performance

(Note: Values vary slightly based on finish: Fine or Superfine. Contact your AMF representative for details)

<p>Mounting A NRC 0.55 (25mm) NRC 0.65 (35mm)</p> <p>Heradesign</p> <p>Installed Directly on a Wall or Ceiling Surface</p>	<p>Mounting D NRC 0.50 (25mm) NRC 0.55 (35mm)</p> <p>Heradesign Direct Mount Panel</p> <p>air gap of 30mm</p> <p>Installed on Timber Batten or Furring Channel: 600mm O.C.</p>	<p>Mounting C NRC 0.80 (25mm) NRC 0.85 (35mm)</p> <p>Heradesign Direct Mount Panel</p> <p>30mm x 50kg/m³ insulation</p> <p>Installed on Timber Batten or Furring Channel: 600mm O.C.</p>	<p>Mounting C NRC 0.95 (25mm) NRC 0.90 (35mm)</p> <p>Heradesign Direct Mount Panel</p> <p>50mm x 50kg/m³ insulation</p> <p>Installed on Timber Batten or Furring Channel: 600mm O.C.</p>
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Suspended Ceiling - Direct Mount Panel Configuration



Refer to the AMF HERADESIGN® Installation Guide for further details, including screw fixing specification for ball impact applications / gymnasiums.

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Heradesign®



Contact

p. +61 2 8198 9900
e. info@amfceilings.com.au
w. amfceilings.com.au

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