



HERADESIGN®

Wood Wool Direct Mount Panels

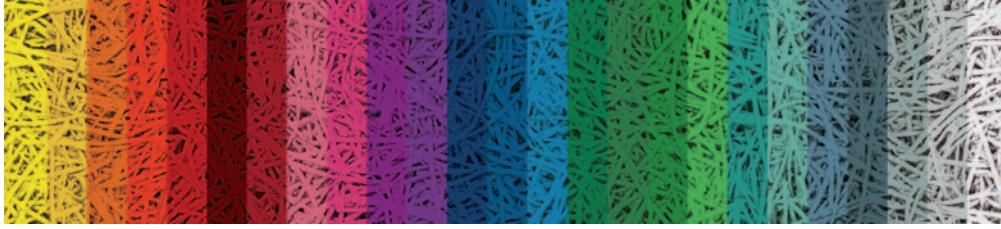
Features

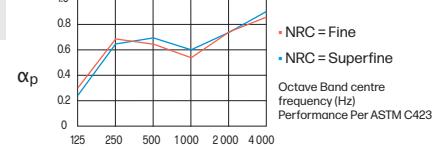
- Available in two textures and a wide range of linear patterns and colours
- Excellent sound absorption for a quieter, more comfortable space
- Durable and impact resistant
- Sustainable natural ingredients for Green Star contribution
- RH90 humidity resistance with high dimensional accuracy
- Can be 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
- Gyms, 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	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
	Sound absorption	Superfine	0.70	0.25 0.65 0.70 0.60 0.75 0.90 α_p
		<p>Notes:</p> <ol style="list-style-type: none"> 1. The absorption values above are tested with E-200 mounting (Total construction height of 200mm from bottom of ceiling to under side of slab) 2. Tested sound absorption of up to NRC 1.00 with 40mm x 50kg/m³ acoustic infill and E-200 mounting 3. 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 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		Cleanability / Durability    	
	Sustainability	   		

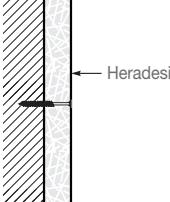
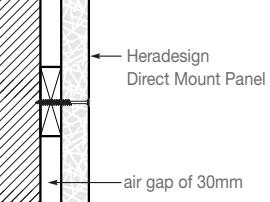
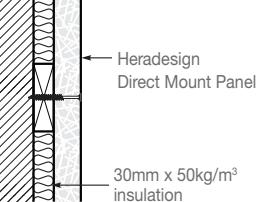
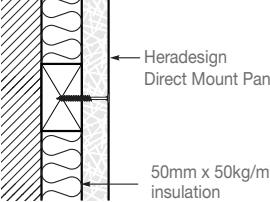




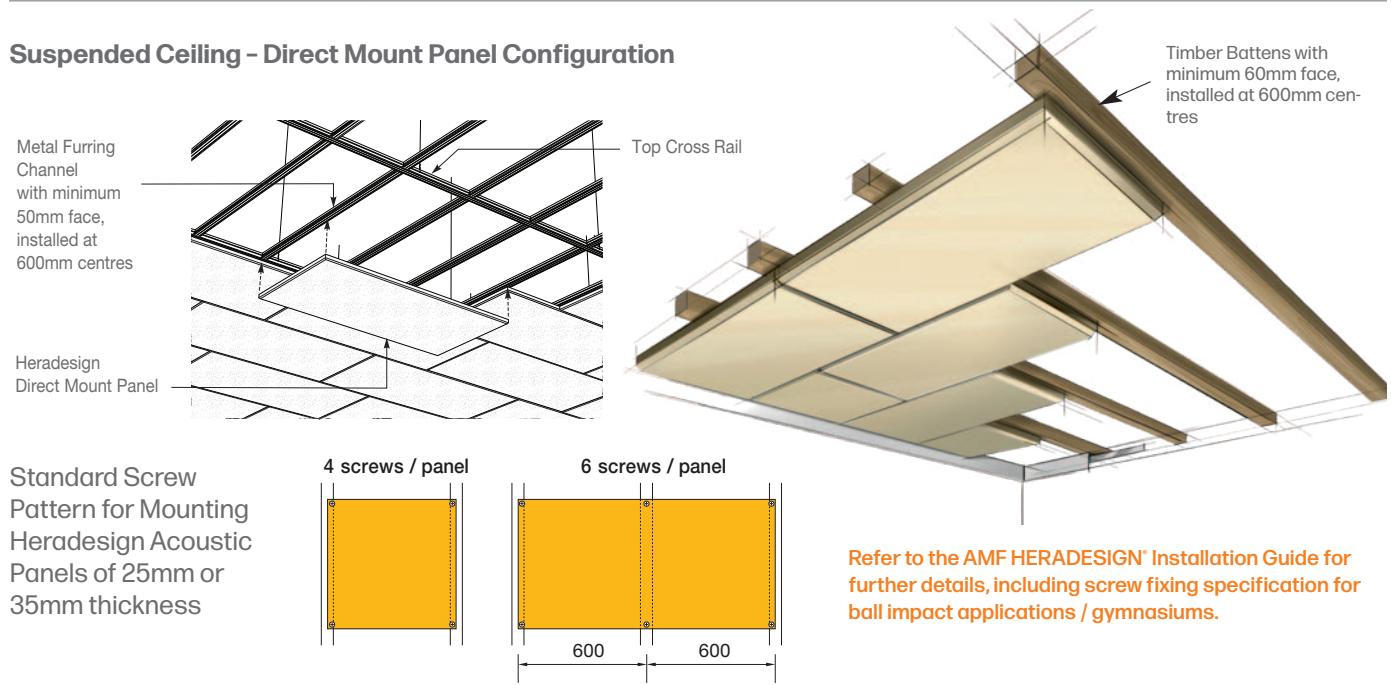
Construction Method

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)

Mounting A	Mounting D	Mounting C	Mounting C
NRC 0.55 (25mm) NRC 0.65 (35mm)  <p>Installed Directly on a Wall or Ceiling Surface</p>	NRC 0.50 (25mm) NRC 0.55 (35mm)  <p>Installed on Timber Batten or Furring Channel: 600mm O.C.</p>	NRC 0.80 (25mm) NRC 0.85 (35mm)  <p>Installed on Timber Batten or Furring Channel: 600mm O.C.</p>	NRC 0.95 (25mm) NRC 0.90 (35mm)  <p>Installed on Timber Batten or Furring Channel: 600mm O.C.</p>

Suspended Ceiling - Direct Mount Panel Configuration



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