

THERMATEX[®]


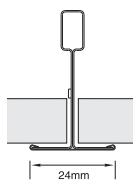
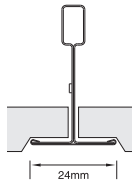
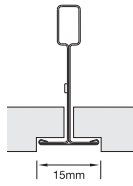
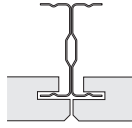





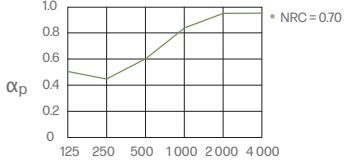





















Acoustic Medical

Features

- THERMATEX Acoustic Medical ceilings provide excellent balanced acoustics:
 - High sound absorption (NRC 0.70)
 - Excellent sound attenuation (40dB)
- HYGENA anti-microbial treatment against bacteria and fungi
- ISO 3 Clean Room performance with paint sealed edges
- Damage resistant, washable, smooth laminated surface
- High light reflective finish (LR 0.88)
- Available in a wide range of edge profiles and sizes
- 3rd party certified sustainable performance
- The ideal ceiling for hospitals, medical facilities and clean rooms, including PC1 and 2 laboratories



THERMATEx® Acoustic Medical

	Panel Options	Board	Tegular 24	Tegular 15/90	K2C2 Edge														
 Edge details																			
 Dimensions (mm)	600 x 600 x 19mm	BP6814G	BP6821G	BP6823G	—														
	1200 x 600 x 19mm	BP6820G	BP6822G	BP6824G	*														
— Not available. * Special items and other sizes available upon request. For all items: Contact your local AMF Distributor representative for stock availability.																			
 Suspension systems	Shall be AMF: Prelude 24mm steel T-Bar, or Slimline 15mm steel T-Bar or Aluminium Modular 32mm Top Hat Grid																		
 Weight	5 kg/m ²																		
 Colour	White																		
 Sound absorption	<table border="1"> <thead> <tr> <th>Frequency f (Hz)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>α_P</td> <td>0.30</td> <td>0.35</td> <td>0.65</td> <td>0.95</td> <td>0.95</td> <td>1.00</td> </tr> </tbody> </table>			Frequency f (Hz)	125	250	500	1000	2000	4000	α_P	0.30	0.35	0.65	0.95	0.95	1.00		
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α_P	0.30	0.35	0.65	0.95	0.95	1.00													
NRC = 0.70 as per EN ISO 354 & EN ISO 11654																			
 Sound attenuation	EN ISO 10848-2 CAC = 40 dB as per EN ISO 717-1																		
 Fire resistance	Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 - Group 1, and ISO 5660 - Group 1 - S																		
 Light reflectance	88%																		
 Thermal resistance	R-Value = 0.35 m ² K/W as per EN 12667																		
 Humidity resistance	RH95																		
 Clean room	ISO 3 as per ISO 14644-1 with paint sealed edges for improved performance																		
 Indoor air quality	 A+	 E1	 IACG	Durability / Cleanability	 Scratch resistance	 Hygiene performance	 Washable and scrubable to ASTM D2486 (modified)												
 Sustainability	 42%																		

Specifications		
<ul style="list-style-type: none"> Ceiling system shall comprise AMF Thermatex Acoustic Medical. Panels shall achieve NRC 0.70, CAC 40, and Clean Room ISO 3. 	<ul style="list-style-type: none"> Panels certified for Green Star and WELL Building. Nominal size 600x600x19mm / 1200x600x19mm with Board edge / Tegular 24/90 edge / Tegular 15/90 edge / K2C2 edge. 	<ul style="list-style-type: none"> Suspension system shall be AMF Prelude XL 24mm Exposed Tee System / Slimline 15mm Exposed Tee System / Aluminium Modular Exposed 32mm Top Hat Grid.

Contact

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

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