




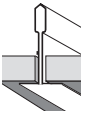





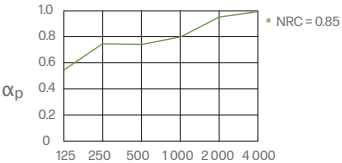


















THERMATEX® Thermofon Black

Features

- THERMATEX Thermafon ceilings provide high sound absorption for enhanced acoustic comfort (NRC 0.85)
- Damage resistant, smooth laminated surface
- ISO 4 Clean Room Performance
- 3rd party certified sustainable performance
- Ideal for open plan commercial applications including offices, libraries and lecture theatres
- Suitable for use as an infill panel for AMF Metal Expanded Mesh



THERMATEX® Thermofon Black

	Panel Options	Board															
 Edge details		 Prelude 24mm Grid															
 Dimensions (mm)	600 x 600 x 15mm	BP6900GBL															
	1200 x 600 x 15mm	BP6901GBL															
	1. Special items and other sizes available upon request. 2. For all items: Contact your local AMF Distributor representative for stock availability.																
 Suspension systems	Shall be AMF: Prelude 24mm steel T-Bar																
 Weight	2.9 kg/m ²																
 Colour	Black																
 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>0.55</td> <td>0.75</td> <td>0.75</td> <td>0.80</td> <td>0.95</td> <td>1.00</td> </tr> </tbody> </table> <p>NRC = 0.85 as per EN ISO 354 & EN ISO 11654</p>	Frequency f (Hz)	125	250	500	1000	2000	4000	α_P	0.55	0.75	0.75	0.80	0.95	1.00		 <p>α_p</p> <p>1.0 0.8 0.6 0.4 0.2 0</p> <p>125 250 500 1000 2000 4000</p> <p>* NRC = 0.85</p>
Frequency f (Hz)	125	250	500	1000	2000	4000											
α_P	0.55	0.75	0.75	0.80	0.95	1.00											
 Sound attenuation	EN ISO 10848-2 CAC = 29 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																
 Thermal conductivity	$\lambda = 0.40 \text{ m}^2\text{K/W}$ as per EN 12667																
 Humidity resistance	RH95																
 Clean room	ISO 4 as per ISO 14644-1																
 Indoor air quality	 A+  E1  IACG	Cleanability / Durability   															
Sustainability	 42%  ISO 9001  EPD  BLUE ANGEL  cradle to cradle  GREEN TAG																

Specifications

- Ceiling system shall comprise AMF Thermatex Thermofon Black..
- Panels shall achieve NRC 0.85, CAC 29, and Clean Room ISO 4.
- Panels certified for Green Tag, Cradle to Cradle and Blue Angel.

- Nominal size 600x600x15mm / 1200x600x15mm.
- Suspension system shall be AMF Prelude XL 24mm Exposed Tee System in Black.



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