



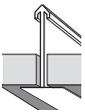
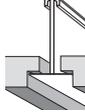
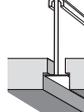
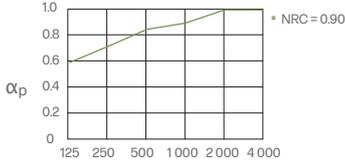
THERMATEX[®] Aquatec Medical

Features

- THERMATEX Aquatec Medical ceilings provide the optimal acoustical ceiling for high humidity areas of up to 100% RH
- Provides excellent sound absorption for enhanced acoustic comfort (NRC 0.90)
- Damage resistant, washable, smooth laminated surface
- High light reflective finish (LR 0.88)
- ISO 3 Clean Room Performance
- Anti-microbial performance provides protection against bio-contamination
- 3rd party certified sustainable performance
- The ideal solution for hygiene and healthcare environments, swimming or hydrotherapy pools, laboratories, locker or shower areas



THERMATEX® Aquatec Medical

	Panel Options	Board	Tegular 24/90	Tegular 15/90														
 Edge details		 24mm Tee Grid	 24mm Tee Grid	 15mm Tee Grid														
 Dimensions (mm)	600 x 600 x 19mm	BP6890G	BP6892G	BP6894G														
	1200 x 600 x 19mm	BP6891G	BP6893G	BP6895G														
	1. Special items and other sizes available upon request. 2. For all items: Contact your local AMF Distributor representative for stock availability.																	
 Suspension systems	24mm Grid / 15mm Grid Note: Contact your AMF Distributor for aluminum grid systems for pool applications																	
 Weight	5.2 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>0.60</td> <td>0.70</td> <td>0.85</td> <td>0.90</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table> NRC = 0.90 as per EN ISO 354 & EN ISO 11654			Frequency f (Hz)	125	250	500	1000	2000	4000	α_P	0.60	0.70	0.85	0.90	1.00	1.00	 • NRC = 0.90
Frequency f (Hz)	125	250	500	1000	2000	4000												
α_P	0.60	0.70	0.85	0.90	1.00	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																	
 Light reflectance	88%																	
 Thermal conductivity	$\lambda = 0.48 \text{ m}^2\text{K/W}$ as per EN 12667																	
 Humidity resistance	RH100																	
 Clean room	ISO 3 as per ISO 14644-1																	
 Indoor air quality	 A+  E1  IACG	Durability / Cleanability 		 Hygiene Performance  Washable and scrubable to ASTM D2486 (modified)														
Sustainability	     																	



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