



AMF THERMATEX® Aquatec



- AMF THERMATEX® Aquatec is the optimal solution for high humidity areas of up to 100% RH. It offers excellent sound absorption, and is suitable for high pressure water cleaning. Its high-quality design makes it the ideal solution for hygiene and healthcare environments
- Excellent sound absorption (0.90 α_w)
- Excellent light reflectance (88%)
- ISO 3
- Ideal for healthcare environments, laboratories, treatment rooms, locker rooms or shower areas



Edge details Additional edge details on request		Board 	Tegular 24/90 	Tegular 15/90 	Finesse 														
Thickness (mm)		19	19	19	19														
Dimensions (mm) Additional sizes on request		600 x 600 625 x 625	600 x 600 625 x 625	600 x 600 625 x 625	600 x 600 625 x 625														
System		Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3			Concealed, demountable - System A.2 / A.3														
Weight		5.2 kg / m ²																	
Colour		White																	
Sound absorption		EN ISO 354 $\alpha_w = 0.90$ as per EN ISO 11654 - Class A <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 ASTM C 423				Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.60	0.70	0.85	0.90	1.00	1.00
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α_p	0.60	0.70	0.85	0.90	1.00	1.00													
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 29$ dB as per EN ISO 717-1																	
Sound reduction		EN ISO 10140-2 $R_w = 16$ dB as per EN ISO 717-1																	
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1		RUS KM1 (G1, V1, D1, T1) as per FZ 123															
Light reflectance		88%																	
Thermal conductivity		$\lambda = 0.060$ W/m K as per EN 12667																	
Air permeability		PM1 (≤ 30 m ³ /hm ²) as per EN 18177																	
Humidity resistance		100% RH																	
Clean room		ISO 3 as per EN ISO 14644-1																	
Indoor air quality		 A+	 E1																
Cleanability																			
Sustainability		 35%	 BIOSOLUBLE WOOL EC 1272/2008 Annex G	 BLUE ANGEL DEUTSCHE ENERGIE	www.blauer-engel.de/uz132														

Products may vary from country to country.
Please contact your local sales representative.
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