



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			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 Frequency f (Hz) <table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> </tr> <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> </table> NRC = 0.90 as per ASTM C 423					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		CAC = 29 dB as per ASTM E 413-10															
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 Class A as per ASTM E 84			RUS KM1 (G1, V1, D1, T1) as per 123-FZ														
Light reflectance		88%																	
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667																	
Air permeability		PM1 (≤ 30 m ³ /hm ²) as per DIN 18177																	
Humidity resistance		100% RH																	
Clean room		ISO 3 as per EN ISO 14644-1																	
Indoor air quality		 A+	 E1	 IACG	 EUROFINS GOLD CERTIFIED PRODUCT														
Cleanability																			
Sustainability		 35%	 EN ISO 14025	 EC 1272/2008 Annex Q	 www.blauer-engel.de/uz132														

Products may vary from country to country. Please contact your local sales representative. For further information and legal notice, please visit our website.