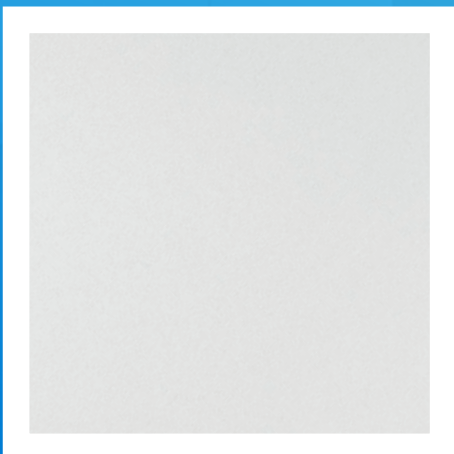




## AMF THERMATEX® Aquatec

- 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  $\alpha_w$ )
- Excellent light reflectance (88%)
- ISO 3
- Ideal for healthcare environments, laboratories, treatment rooms, locker rooms or shower areas



<b>Edge details</b> Additional edge details on request		Board 	Tegular 24/90 	Tegular 15/90 	Finesse 														
<b>Thickness (mm)</b>		19	19	19	19														
<b>Dimensions (mm)</b> 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														
<b>System</b>		Exposed demountable - System C			Concealed, demountable - System A.2 / A.3														
<b>Weight</b>		5.2 kg / m <sup>2</sup>																	
<b>Colour</b>		White																	
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = 0.90$ as per EN ISO 11654 - <b>Class A</b> Frequency $f$ (Hz) <table border="1"> <tr> <td></td> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> </tr> <tr> <td><math>\alpha_p</math></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 = <b>0.90</b> as per ASTM C 423					125	250	500	1000	2000	4000	$\alpha_p$	0.60	0.70	0.85	0.90	1.00	1.00
	125	250	500	1000	2000	4000													
$\alpha_p$	0.60	0.70	0.85	0.90	1.00	1.00													
<b>Sound attenuation</b>		EN ISO 10848-2 $D_{n,f,w} = 29$ dB as per EN ISO 717-1		CAC = <b>29 dB</b> as per ASTM E 413-10															
<b>Sound reduction</b>		EN ISO 10140-2 $R_w = 16$ dB as per EN ISO 717-1																	
<b>Fire reaction</b>		Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>Class A</b> as per ASTM E 84			RUS <b>KM1 (G1, V1, D1, T1)</b> as per 123-FZ														
<b>Light reflectance</b>		88%																	
<b>Thermal conductivity</b>		$\lambda = 0.060$ W/mk as per EN 12667																	
<b>Air permeability</b>		PM1 ( $\leq 30$ m <sup>3</sup> /hm <sup>2</sup> ) as per DIN 18177																	
<b>Humidity resistance</b>		100% RH																	
<b>Clean room</b>		ISO 3 as per EN ISO 14644-1																	
<b>Indoor air quality</b>		 A+	 E1	 IACG	 EUROFINS GOLD CERTIFIED PRODUCT														
<b>Cleanability</b>																			
<b>Sustainability</b>		 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.