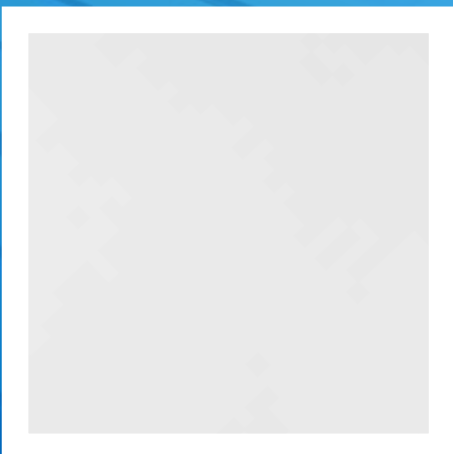
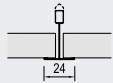














AMF THERMATEX® Aquatec Hygena

- AMF THERMATEX® Aquatec Hygena is the ideal solution for high humidity areas of up to 100% RH. It offers excellent sound absorption, and its washable, high quality design makes it the ideal solution for hygiene and healthcare environments. The surface is washable and anti-microbial (resistant to the growth of germs, bacteria and fungi)
- Excellent sound absorption (0.90 α_w)
- Excellent light reflectance (88%)
- ISO 3
- Ideal for healthcare environments, laboratories, treatment rooms, intensive care units, locker rooms or shower areas



Edge details Additional edge details on request	Board 														
Thickness (mm)	19														
Dimensions (mm) Additional sizes on request	600 x 600 625 x 625														
System	Exposed demountable - System C														
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" data-bbox="459 853 1453 927"> <thead> <tr> <th>Frequency <i>f</i> (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 <i>f</i> (Hz)	125	250	500	1000	2000	4000	α_p	0.60	0.70	0.85	0.90	1.00	1.00
Frequency <i>f</i> (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 $D_{n,f,w} = 29$ 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														
Cleanability	    														
Sustainability	 EN ISO 14021 35%  EC 1272/2008 Annex G														

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