
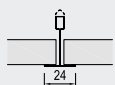
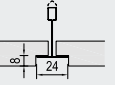
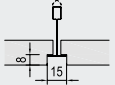
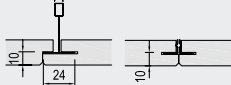


























AMF THERMATEX® Aquatec

- THERMATEX® Aquatec is the optimal solution for rooms with high humidity, as it is moisture-resistant up to 100% RH. It also has outstanding noise absorption. Its washable surface (cleaning with a high-pressure cleaner is possible) and its discreet, high-quality design make it the ideal solution for hygienic surfaces
- 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 / m²																	
Colour		White																	
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.90}$ as per EN ISO 11654 - Class A <table><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><tr><td>α_p Board, Tegular</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				Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000	α_p Board, Tegular	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 Board, Tegular	0.60	0.70	0.85	0.90	1.00	1.00													
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{29\ dB}$ as per EN ISO 717-1																	
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{16\ dB}$ 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		$\lambda = \mathbf{0.060\ W/m\ K}$ as per EN 12667																	
Air permeability		PM1 ($\leq 30\ \text{m}^3/\text{hm}^2$) 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	 EN ISO 14021 35%	 BIOSOLUBLE WOOL EC 1272/2008 Annex G	 BLAUER ENGEL DIN EN 15270																

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