



AMF THERMATEX® Acoustic



- The visible acoustic fleece of THERMATEX® Acoustic creates a smooth and elegant surface and at the same time ensures high noise absorption and lengthwise noise insulation
- Good sound absorption (0.65 (H) α_w)
- Excellent sound attenuation (40 dB); (in SL2 system as per test certificate)
- High sound attenuation (38 dB); Board, Tegular24, Tegular 15, Tegular 15/90, Finesse, Vector system)
- Excellent light reflectance (88%)
- ISO 3
- Ideal for retail, offices and meeting rooms, installations rooms or production areas



Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15 	Tegular 15/90 	Vector 	SL2 	Finesse 														
Thickness (mm)		19	19	19	19	24	19	19														
Dimensions (mm) Additional sizes on request		600 x 600 625 x 625 1200 x 600	600 x 600 625 x 625	600 x 600	600 x 600	600 x 600 625 x 625	1200 x 300 1500 x 300 1800 x 300 2500 x 300	600 x 600 625 x 625														
System		Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3				Semi-concealed tiles, demountable - System C	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2	Concealed, demountable - System A.2 / A.3														
Weight		5.0 - 8.6 kg / m ²																				
Colour		White																				
Sound absorption		EN ISO 354 α_w = 0.65 (H) as per EN ISO 11654 - Class C <table><tr><td>Frequency f (Hz)</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>0.50</td><td>0.45</td><td>0.60</td><td>0.85</td><td>0.95</td><td>0.95</td></tr></table> NRC = 0.70 as per ASTM C 423							Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.50	0.45	0.60	0.85	0.95	0.95
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Sound attenuation		EN ISO 10848-2 $D_{n,f,w}$ = 38 dB (Board, Tegular 24, Tegular 15, Tegular 15/90, Finesse, Vector) as per EN ISO 717-1 $D_{n,f,w}$ = 40 dB (SL2) as per EN ISO 717-1																				
Sound reduction		EN ISO 10140-2 R_w = 22 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		λ = 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		95% RH																				
Indoor air quality		 A+	 E1																			
Cleanability																						
Sustainability		 EN ISO 14021 41-49%																				

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