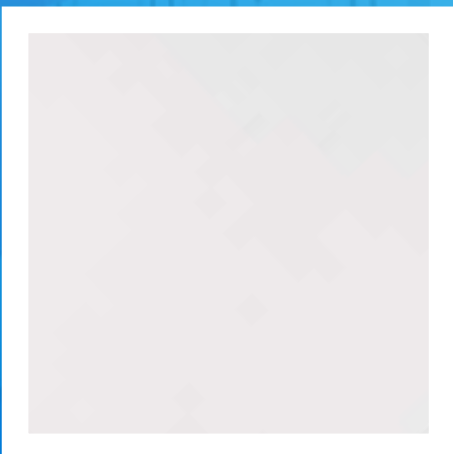




AMF THERMATEX® Acoustic

- The laminated finish of AMF THERMATEX® Acoustic creates a smooth, white appearance and provides good levels of sound absorption and excellent sound attenuation
- Good sound absorption (0.65 (H) α_w)
- Excellent sound attenuation (40 dB; SL2)
- High sound attenuation (38 dB; Board, Tegular 24, Tegular 15, Tegular 15/90)
- Excellent light reflectance (88%)
- ISO 3
- Ideal for retail, offices and meeting rooms, installation rooms or production areas



Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15 	Tegular 15/90 	SL2 															
Thickness (mm)		19	19	19	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	1200 x 300 1500 x 300 1800 x 300 2000 x 300 2500 x 300															
System		Exposed 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															
Weight		5.0 - 8.6 kg / m ²																			
Colour		White																			
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.65 (H)}$ as per EN ISO 11654 - Class C Frequency f (Hz) <table border="1" style="margin-left: 20px;"> <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>Board, Tegular 24, Tegular 15, Tegular 15/90, SL2</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						125	250	500	1000	2000	4000	α_p	Board, Tegular 24, Tegular 15, Tegular 15/90, SL2	0.50	0.45	0.60	0.85	0.95	0.95
	125	250	500	1000	2000	4000															
α_p	Board, Tegular 24, Tegular 15, Tegular 15/90, SL2	0.50	0.45	0.60	0.85	0.95	0.95														
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{38 dB}$ (Board, Tegular 24, Tegular 15, Tegular 15/90) as per EN ISO 717-1 $D_{n,f,w} = \mathbf{40 dB}$ (SL2) as per EN ISO 717-1 CAC = 39 dB (Board, Tegular 24, Tegular 24/90, Tegular 15, Tegular 15/90) as per ASTM E 413-10																			
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{22 dB}$ 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		$\lambda = \mathbf{0.060 W/mk}$ as per EN 12667																			
Humidity resistance		95% RH																			
Clean room		ISO 3 as per EN ISO 14644-1																			
Indoor air quality		 A+	 E1	 IACG																	
Cleanability																					
Sustainability		 EN ISO 14021	 EN ISO 14025	 EC 1272/2008 Annex D	 BRONZE	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.