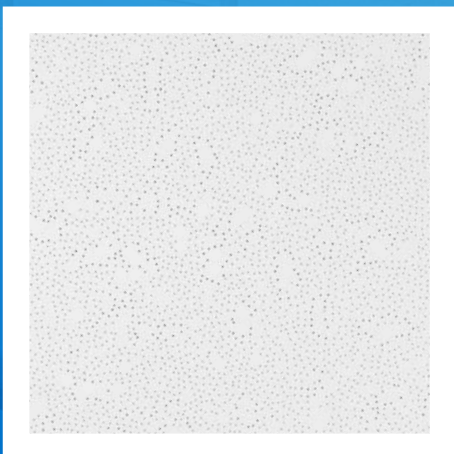




AMF THERMATEX® Star 15 mm

- AMF THERMATEX® Star 15 mm features fine, uneven perforations with a smooth surface finish, and meets the needs for a modern, elegant design visual
- Good sound absorption (0.60 α_w)
- Good sound attenuation (34 dB)
- Excellent light reflectance (88%)
- Ideal for retail, offices and meeting rooms, installations rooms or production areas



AMF THERMATEX® STAR 15 MM

Edge details Additional edge details on request		Board 	Tegular 24 	Tegular 15 	K2C2 														
Thickness (mm)		15	15	15	15														
Dimensions (mm) Additional sizes on request		600 x 600 625 x 625 1200 x 600 1250 x 625 2500 x 300	600 x 600 625 x 625 1200 x 600	600 x 600 625 x 625 1200 x 600	2000 x 312,5 2500 x 312,5														
System		Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3			Semi-concealed planks, non-demountable - System I.3														
Weight		3.6 - 3.8 kg / m ²																	
Colour		White																	
Sound absorption		EN ISO 354 $\alpha_w = 0.60$ as per EN ISO 11654 - Class C <table border="1"> <thead> <tr> <th>Frequency f (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>0.45</td> <td>0.50</td> <td>0.55</td> <td>0.70</td> <td>0.65</td> <td>0.50</td> </tr> </tbody> </table> NRC = 0.60 as per ASTM C 423				Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.45	0.50	0.55	0.70	0.65	0.50
Frequency f (Hz)	125	250	500	1000	2000	4000													
α_p	0.45	0.50	0.55	0.70	0.65	0.50													
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 34$ dB (Board, Tegular 24, Tegular 15) as per EN ISO 717-1 $D_{n,f,w} = 38$ dB (K2C2) as per EN ISO 717-1																	
Sound reduction		EN ISO 10140-2 $R_w = 21$ 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		$\lambda = 0.060$ W/m K as per EN 12667																	
Humidity resistance		95% RH																	
Indoor air quality		 A+	 E1																
Cleanability																			
Sustainability		 EN ISO 14021	 EC 1272/2008 Annex G	37-48%															

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