



AMF THERMATEX® Star 15 mm

- THERMATEX® Star 15 mm has very fine irregular perforations on an otherwise smooth surface. The result is an elegant ceiling design that fits perfectly into a modern design concept
- 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 																
Thickness (mm)		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																
System		Exposed demountable - System C Exposed - Bandraaster, demountable - System I.3 Exposed - Corridor, demountable - System F.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 colspan="2">Board, Tegular</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	Board, Tegular		0.45	0.50	0.55	0.70	0.65	0.50
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α_p	Board, Tegular		0.45	0.50	0.55	0.70	0.65	0.50												
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 34$ dB 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	 EN ISO 14025	 BIOSOLUBLE WOOL EC 1272/2008 Annex G																

Products may vary from country to country.
Please contact your local sales representative.
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