

AMF THERMATEX® Star 19mm

- AMF THERMATEX® Star 19mm 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)
- High sound attenuation (38 dB)
- Excellent light reflectance (88%)
- Ideal for retail, offices and installations rooms



AMF THERMATEX® STAR 19mm

Edge details Additional edge details on request		Tegular 24 	SL2 	K4C4 														
Thickness (mm)		19	19	19														
Dimensions (mm) Additional sizes on request		600 x 600	1800 x 300 2000 x 312,5 2500 x 300 2500 x 312,5	625 x 625														
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	Concealed, non-demountable - System A.1														
Weight		5.0 kg / m ²																
Colour		White																
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.60}$ 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>0.40</td> <td>0.45</td> <td>0.55</td> <td>0.65</td> <td>0.60</td> <td>0.45</td> </tr> </tbody> </table> NRC = 0.55 as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.40	0.45	0.55	0.65	0.60	0.45
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α_p	0.40	0.45	0.55	0.65	0.60	0.45												
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{38\ dB}$ as per EN ISO 717-1 CAC = 38 dB as per ASTM E 413-10																
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{21\ dB}$ 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																
Air permeability		PM1 ($\leq 30\ m^3/hm^2$) as per DIN 18177																
Humidity resistance		95% RH																
Indoor air quality		 A+	 E1	 IACG														
Cleanability																		
Sustainability		 EN ISO 14025	 EC 1272/2008 Annex O	 www.blauer-engel.de/uz132														

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