



## AMF THERMATEX® Star 15mm



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



# AMF THERMATEX® STAR 15mm

<b>Edge details</b> Additional edge details on request		Board 	Tegular 24 	Tegular 15 	K2C2 														
<b>Thickness (mm)</b>		15	15	15	15														
<b>Dimensions (mm)</b> 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														
<b>System</b>		Exposed demountable - System C Exposed - Bandrastrer, demountable - System I.3 Exposed - Corridor, demountable - System F.3			Semi-concealed planks, non-demountable - System I.3														
<b>Weight</b>		3.6 - 3.8 kg / m <sup>2</sup>																	
<b>Colour</b>		White																	
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = \mathbf{0.60}$ as per EN ISO 11654 - <b>Class C</b> <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><math>\alpha_p</math></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 = <b>0.60</b> as per ASTM C 423				Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.45	0.50	0.55	0.70	0.65	0.50
Frequency f (Hz)	125	250	500	1000	2000	4000													
$\alpha_p$	0.45	0.50	0.55	0.70	0.65	0.50													
<b>Sound attenuation</b>		EN ISO 10848-2 $D_{n,f,w} = \mathbf{34 dB}$ as per EN ISO 717-1		CAC = <b>35 dB</b> as per ASTM E 413-10															
<b>Sound reduction</b>		EN ISO 10140-2 $R_w = \mathbf{21 dB}$ as per EN ISO 717-1																	
<b>Fire reaction</b>		Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>Class A</b> as per ASTM E 84			RUS <b>KM1 (G1, V1, D1, T1)</b> as per 123-FZ														
<b>Light reflectance</b>		<b>88%</b>																	
<b>Thermal conductivity</b>		$\lambda = \mathbf{0.060 W/mk}$ as per EN 12667																	
<b>Humidity resistance</b>		<b>95% RH</b>																	
<b>Indoor air quality</b>		 A+	 E1	 IACG															
<b>Cleanability</b>																			
<b>Sustainability</b>		 37-48%	 EN ISO 14025	 EC 1272/2008 Annex Q															

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