



## AMF THERMATEX® Schlicht

- AMF THERMATEX® Schlicht offers a white, smooth surface that creates an elegant ceiling appearance and provides excellent light reflection
- Good sound attenuation (34 dB)
- Excellent light reflectance (88%)
- ISO 4
- Ideal for healthcare environments, laboratories or treatment rooms



<b>Edge details</b> Additional edge details on request		Board 	Tegular 24 	Tegular 15 	Finesse 														
<b>Thickness (mm)</b>		15	15	15	19														
<b>Dimensions (mm)</b> Additional sizes on request		600 x 600 625 x 625 1200 x 600 1250 x 625	600 x 600 625 x 625 1200 x 600	600 x 600	600 x 600														
<b>System</b>		Exposed demountable - System C			Concealed, demountable - System A.2 / A.3														
<b>Weight</b>		3.6 - 5.0 kg / m <sup>2</sup>																	
<b>Colour</b>		White																	
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = 0.10$ (L) as per EN ISO 11654 <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>0.25</td> <td>0.20</td> <td>0.10</td> <td>0.05</td> <td>0.05</td> <td>0.10</td> </tr> </tbody> </table> NRC = 0.10 as per ASTM C 423				Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.25	0.20	0.10	0.05	0.05	0.10
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<b>Sound attenuation</b>		EN ISO 10848-2 $D_{n,f,w} = 34$ dB (15mm) CAC = 35 dB (15mm)		$D_{n,f,w} = 38$ dB (19mm) as per EN ISO 717-1 CAC = 38 dB (19mm) as per ASTM E 413-10															
<b>Sound reduction</b>		EN ISO 10140-2 $R_w = 21$ dB as per EN ISO 717-1																	
<b>Fire reaction</b>		Euroclass <b>A2-s1, d0</b> as per EN 13501-1			RUS <b>KM1 (G1, V1, D1, T1)</b> as per 123-FZ														
<b>Light reflectance</b>		88%																	
<b>Thermal conductivity</b>		$\lambda = 0.060$ W/mk as per EN 12667																	
<b>Humidity resistance</b>		95% RH																	
<b>Clean room</b>		ISO 4 as per EN ISO 14644-1																	
<b>Indoor air quality</b>		 A+	 E1	 IACG															
<b>Cleanability</b>																			
<b>Sustainability</b>		 EN ISO 14021	 EN ISO 14025	 EC 1272/2008 Annex G															

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