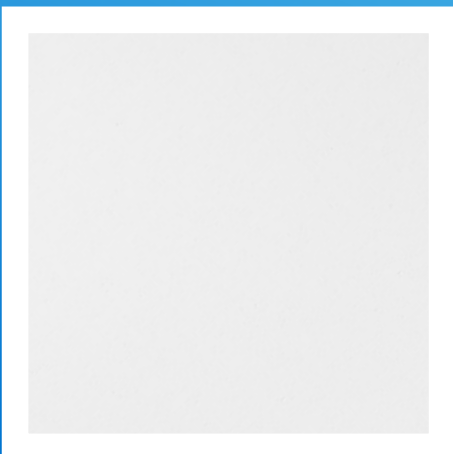




## AMF THERMATEX® Schlicht



- THERMATEX® Schlicht offers a white, smooth surface that creates an elegant, unobtrusive ceiling appearance and ensures outstanding 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	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Board</p> </div> <div style="text-align: center;"> <p>Tegular 24</p> </div> <div style="text-align: center;"> <p>Tegular 15</p> </div> <div style="text-align: center;"> <p>Finesse</p> </div> </div>														
<b>Thickness (mm)</b>	<div style="display: flex; justify-content: space-around;"> <span>15</span> <span>15</span> <span>15</span> <span>19</span> </div>														
<b>Dimensions (mm)</b> Additional sizes on request	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>600 x 600 625 x 625 1200 x 600 1250 x 625</p> </div> <div style="text-align: center;"> <p>600 x 600 625 x 625 1200 x 600</p> </div> <div style="text-align: center;"> <p>600 x 600</p> </div> <div style="text-align: center;"> <p>600 x 600</p> </div> </div>														
<b>System</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Exposed demountable - System C                      Exposed - Bandraaster, demountable - System I.3                      Exposed - Corridor, demountable - System F.3</p> </div> <div style="width: 35%;"> <p>Concealed, demountable - System A.2 / A.3</p> </div> </div>														
<b>Weight</b>	3.6 - 5.0 kg / m <sup>2</sup>														
<b>Colour</b>	White														
<b>Sound absorption</b>	EN ISO 354 $\alpha_w = \mathbf{0.10 (L)}$ as per EN ISO 11654 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">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 style="text-align: left;"><math>\alpha_p</math> Board, Tegular, Finesse</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 = <b>0.10</b> as per ASTM C 423	Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$ Board, Tegular, Finesse	0.25	0.20	0.10	0.05	0.05	0.10
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$\alpha_p$ Board, Tegular, Finesse	0.25	0.20	0.10	0.05	0.05	0.10									
<b>Sound attenuation</b>	EN ISO 10848-2 $D_{n,f,w} = \mathbf{34 dB}$ (15 mm) as per EN ISO 717-1 $D_{n,f,w} = \mathbf{38 dB}$ (19 mm) as per EN ISO 717-1														
<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 <span style="float: right;">RUS <b>KM1 (G1, V1, D1, T1)</b> as per FZ 123</span>														
<b>Light reflectance</b>	<b>88%</b>														
<b>Thermal conductivity</b>	$\lambda = \mathbf{0.060 W/m K}$ as per EN 12667														
<b>Humidity resistance</b>	<b>95% RH</b>														
<b>Clean room</b>	<b>ISO 4</b> as per EN ISO 14644-1														
<b>Indoor air quality</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>A+</p> </div> <div style="text-align: center;"> <p>E1</p> </div> </div>														
<b>Cleanability</b>															
<b>Sustainability</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>EN ISO 14021</p> </div> <div style="text-align: center;"> <p>EN ISO 14025</p> </div> <div style="text-align: center;"> <p>BIOSOLUBLE WOOL EC 1272/2008 Annex G</p> </div> </div> <p>31-48%</p>														

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