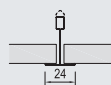




AMF THERMATEX® Schlicht Hygena

- AMF THERMATEX® Schlicht Hygena offers a white, smooth surface that creates an elegant ceiling appearance and provides excellent light reflection. The surface is washable and anti- microbial (resistant to the growth of germs, bacteria and fungi)
- Good sound attenuation (34 dB)
- Excellent light reflectance (88%)
- ISO 4
- Ideal for healthcare environments and laboratories



Edge details Additional edge details on request		Board 														
Thickness (mm)		15														
Dimensions (mm) Additional sizes on request		600 x 600 625 x 625 1250 x 625														
System		Exposed demountable - System C														
Weight		3.6 kg / m²														
Colour		White														
Sound absorption		EN ISO 354 α_w = 0.10 (L) as per EN ISO 11654 <table><tr><th>Frequency <i>f</i> (Hz)</th><th>125</th><th>250</th><th>500</th><th>1000</th><th>2000</th><th>4000</th></tr><tr><td>α_p</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></table> NRC = 0.10 as per ASTM C 423	Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000	α_p	0.25	0.20	0.10	0.05	0.05	0.10
Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000										
α_p	0.25	0.20	0.10	0.05	0.05	0.10										
Sound attenuation		EN ISO 10848-2 $D_{n,f,w}$ = 34 dB (15 mm) as per EN ISO 717-1 CAC = 35 dB as per ASTM E 413-10														
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 123-FZ														
Light reflectance		88%														
Thermal conductivity		λ = 0.060 W/mk as per EN 12667														
Humidity resistance		95% RH														
Clean room		ISO 4 as per EN ISO 14644-1														
Indoor air quality		 A+  E1														
Cleanability	  															
Sustainability	 EN ISO 14021 48%  BIOSOLUBLE WOOL 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.