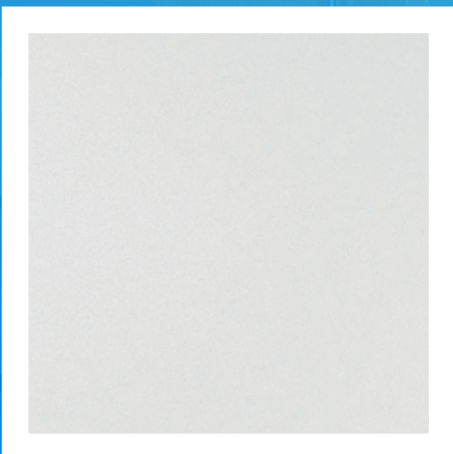




AMF THERMATEX® Antaris

- AMF THERMATEX® Antaris is a white, laminated mineral tile and offers Class A sound absorption. AMF THERMATEX® Antaris provides fire protection and a hygienic ceiling solution
- Excellent sound absorption (0.90 α_w)
- High light reflectance (86%)
- ISO 5
- Ideal for retail, offices and meeting rooms, installation rooms or production areas



Edge details Additional edge details on request		Board 	Tegular 24/90 	Tegular 15/90 														
Thickness (mm)		15	15	15														
Dimensions (mm) Additional sizes on request		600 x 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600	600 x 600 675 x 675 1200 x 600														
System		Exposed demountable - System C																
Weight		2.9 kg / m ²																
Colour		White																
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.90}$ as per EN ISO 11654 - Class A <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>α_p</td> <td>0.50</td> <td>0.80</td> <td>0.85</td> <td>0.85</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table> NRC = 0.90 as per ASTM C 423			Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000	α_p	0.50	0.80	0.85	0.85	1.00	1.00
Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000												
α_p	0.50	0.80	0.85	0.85	1.00	1.00												
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = \mathbf{28\ dB}$ as per EN ISO 717-1 CAC = 29 dB as per ASTM E 413-10																
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{13\ dB}$ 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		86%																
Thermal conductivity		$\lambda = \mathbf{0.040\ W/mk}$ as per EN 12667																
Humidity resistance		95% RH																
Clean room		ISO 5 as per EN ISO 14644-1																
Indoor air quality		 A+	 E1	 IACG														
Cleanability																		
Sustainability		 EN ISO 14021 43%	 EN ISO 14025	 BIOSOLUBLE WOOL EC 1272/2008 Annex II														
			 M1 BUILDING MATERIALS - EMISSION CLASS FOR	 BLUE ANGEL GERMAN ECO LABEL 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.