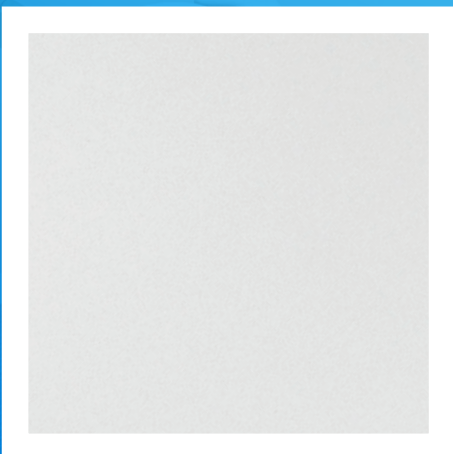


AMF THERMATEX® Alpha

- AMF THERMATEX® Alpha offers a modern, white appearance and is the optimal solution for spaces that need excellent sound absorption
- Excellent sound absorption (0.95 α_w)
- Excellent light reflectance (88%)
- ISO 4
- Ideal for offices, classrooms and learning applications



Edge details Additional edge details on request		Board 	Tegular 24/90 	Tegular 15/90 														
Thickness (mm)		19	19	19														
Dimensions (mm) 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 600 625 x 625 1200 x 600														
System		Exposed demountable - System C																
Weight		3.3 kg / m ²																
Colour		White																
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.95}$ as per EN ISO 11654 - Class A <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>α_p</td> <td>0.50</td> <td>0.80</td> <td>0.90</td> <td>0.90</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table> NRC = 0.90 as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.50	0.80	0.90	0.90	1.00	1.00
Frequency f (Hz)	125	250	500	1000	2000	4000												
α_p	0.50	0.80	0.90	0.90	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 $R_w = \mathbf{14 dB}$ 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		88%																
Thermal conductivity		$\lambda = \mathbf{0.040 W/mk}$ as per EN 12667																
Air permeability		PM1 ($\leq 30 \text{ m}^3/\text{hm}^2$) as per DIN 18177																
Humidity resistance		95% RH																
Clean room		ISO 4 as per EN ISO 14644-1																
Indoor air quality																		
Cleanability																		
Sustainability																		
				www.blauer-engel.de/uz132														
		43%																

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