

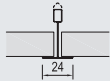





























AMF THERMATEX® Alpha Colour



- AMF THERMATEX® Alpha Colour provides a modern appearance and is the optimal solution for spaces that require outstanding sound absorption. In addition to cream, black and silver, the acoustic range is also available in granite, steel, green marble, copper, oak, brass, sandstone and concrete Vario Design colours
- Excellent sound absorption (0.95 α_w)
- Ideal for offices, restaurants, cinemas, classrooms and learning applications



Edge details Additional edge details on request	Board 																																	
Thickness (mm)	19																																	
Dimensions (mm) Additional sizes on request	<table border="0"> <tr> <td>600 x 600</td> <td>1200 x 600</td> </tr> <tr> <td>610 x 610</td> <td>1220 x 610</td> </tr> <tr> <td>625 x 625</td> <td>1250 x 625</td> </tr> </table>	600 x 600	1200 x 600	610 x 610	1220 x 610	625 x 625	1250 x 625																											
600 x 600	1200 x 600																																	
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625 x 625	1250 x 625																																	
System	Exposed demountable - System C																																	
Weight	3.3 kg / m ²																																	
Colour Additional colours on request	<table border="0"> <tr> <td colspan="11">  </td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Black</td> <td>Silver</td> <td>Cream</td> <td>Granite</td> <td>Steel</td> <td>Green Marble</td> <td>Copper</td> <td>Oak</td> <td>Brass</td> <td>Sandstone</td> <td>Concrete</td> </tr> </table>																							Black	Silver	Cream	Granite	Steel	Green Marble	Copper	Oak	Brass	Sandstone	Concrete
																																		
																																		
Black	Silver	Cream	Granite	Steel	Green Marble	Copper	Oak	Brass	Sandstone	Concrete																								
Sound absorption	EN ISO 354 $\alpha_w = 1.00$ as per EN ISO 11654 - Class A (Black) $\alpha_w = 0.95$ as per EN ISO 11654 - Class A (other colours) <table border="1" data-bbox="459 981 1453 1144"> <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 Black</td> <td>0.45</td> <td>0.80</td> <td>0.95</td> <td>0.95</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>α_p Other colours</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 Black	0.45	0.80	0.95	0.95	1.00	1.00	α_p Other colours	0.50	0.80	0.90	0.90	1.00	1.00												
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Sound attenuation	EN ISO 10848-2 $D_{n,f,w} = 28$ dB as per EN ISO 717-1 CAC = 29 dB as per ASTM E 413-10																																	
Sound reduction	EN ISO 10140-2 $R_w = 14$ 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																																	
Thermal conductivity	$\lambda = 0.040$ W/mk as per EN 12667																																	
Air permeability	PM1 (≤ 30 m ³ /hm ²) as per DIN 18177																																	
Humidity resistance	95% RH																																	
Indoor air quality	<table border="0"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>A+</td> <td>E1</td> <td>IACG</td> </tr> </table>				A+	E1	IACG																											
																																		
A+	E1	IACG																																
Cleanability																																		
Sustainability	<table border="0"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>43%</td> <td></td> <td></td> </tr> </table> <p style="text-align: center;">www.blauer-engel.de/uz132</p>				43%																													
																																		
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