

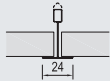
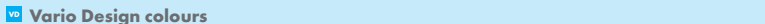











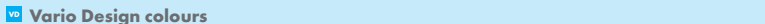











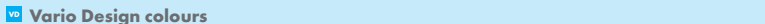


































AMF THERMATEX® Alpha Colour



- 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																																				
610 x 610	1220 x 610																																				
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="12">  </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> <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> <td></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 1055"> <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> </tbody> </table> <table border="1" data-bbox="459 1070 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 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	Frequency f (Hz)	125	250	500	1000	2000	4000	α_p Other colours	0.50	0.80	0.90	0.90	1.00	1.00								
Frequency f (Hz)	125	250	500	1000	2000	4000																															
α_p Black	0.45	0.80	0.95	0.95	1.00	1.00																															
Frequency f (Hz)	125	250	500	1000	2000	4000																															
α_p Other colours	0.50	0.80	0.90	0.90	1.00	1.00																															
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> </tr> <tr> <td>A+</td> <td>E1</td> </tr> </table>			A+	E1																																
																																					
A+	E1																																				
Cleanability	<table border="0"> <tr> <td></td> <td></td> </tr> </table>																																				
																																					
Sustainability	<table border="0"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>43%</td> <td></td> <td>www.blauer-engel.de/uz132</td> </tr> </table>				43%		www.blauer-engel.de/uz132																														
																																					
43%		www.blauer-engel.de/uz132																																			

Options with this icon are available from our **Vario Design** range.
 Products may vary from country to country. Please contact your local sales representative.
 For further information and legal notice, please visit our website.
knaufceilingsolutions.com