

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

Build on us.

AMF THERMATEX® Alpha Colour



Characteristics		Detailed information											
Edge details	 -	Board											
Additional edge details on request		Î											
Thickness (mm)	<u>↓</u>	19											
Dimensions (mm)	$ \longleftrightarrow $	600 x 600 610 x 610 625 x 625				1220 x 6	1200 x 600 1220 x 610 1250 x 625						
System	11	Exposed demountable - System C											
Weight	(kg)	3.3 kg / m ²											
Colour	A	□ Vario Design Colours											
	©V												
		Black	Silver	Crean			Green Marble	Copper	Oak	Brass	Sand- stone	Concrete	
Sound absorption	₹	EN ISO 354 $\alpha_w = \textbf{1.00}$ as per EN ISO 11654 - Class A (Black) $\alpha_w = \textbf{0.95}$ as per EN ISO 11654 - Class A (other colours)											
	200	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					125 0.50	250 0.80	500 0.90	1000	2000 1.00	4000	
		α _p Other NRC = 0.9		ASTM C 423	3		0.50	0.80	0.90	0.90	1.00	1.00	
Sound attenuation	繁	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									413-10		
Sound reduction	季	EN ISO 10140-2 R _w = 14 dB as per EN ISO 717-1											
Fire reaction	$\overline{\Diamond}$	Euroclass A2-s1, d0 as per EN 13501-1											
Thermal conductivity		λ = 0.040 W/mk as per EN 12667											
Air permeability	717	PM1 (≤ 30 m³/hm²) as per DIN 18177											
Humidity resistance	00	95% RH											
Indoor air quality		A+ABC A+		13964 13									
Cleanability		<u></u>	Ī.	3									
Sustainability		49.3% (2023)		EPD 15804	BIOSOLUBLE WOOL EC 1272/2008 Annex Q	EN M1> R B	CERTIFIED cradle to cradle to cradle sponze		uuer-engel.de/u	z132			

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