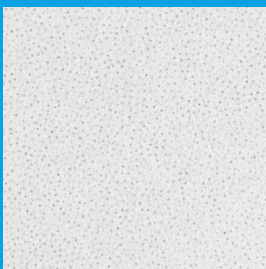


KNAUF

AMF THERMATEX® Feinstratos Micro



© Sergiy Kadulin Photography

AMF THERMATEX® Feinstratos Micro features a finely textured surface and creates an even, uniform ceiling appearance with good sound absorption

- Good sound absorption ($0.60 \alpha_w$)
- Good to high sound attenuation (34–38 dB)
- Good light reflectance (85%)
- Ideal for retail, offices and meeting rooms, installation rooms or production areas

Build on us.

Characteristics		Detailed information																			
Edge details		Board	Tegular 24	Tegular 15	Finesse	SL2	K2C2														
Additional edge details on request																					
Thickness (mm)		15, 19	15, 19	15	19	19	15														
Dimensions (mm)		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	600 x 600 625 x 625 1200 x 600	1500 x 300 1800 x 300 2000 x 312,5 2500 x 300 2500 x 312,5	2000 x 312,5 2500 x 312,5														
System		Exposed demountable - System C			Concealed, demountable - System A.2 / A.3	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2	Semi-concealed planks, non-demountable - System I.3 Semi-concealed planks - Bandraster, non-demountable - System I.1 Semi-concealed planks - Corridor, non-demountable - System F.1														
Weight		3.9 - 5.0 kg / m²																			
Colour		 White																			
Sound absorption		EN ISO 354 $\alpha_w = 0.60$ as per EN ISO 11654 - Class C <table><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><tr><td>α_p</td><td>0.50</td><td>0.50</td><td>0.55</td><td>0.70</td><td>0.65</td><td>0.50</td></tr></table> NRC = 0.60 as per ASTM C 423						Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.50	0.50	0.55	0.70	0.65	0.50
Frequency f (Hz)	125	250	500	1000	2000	4000															
α_p	0.50	0.50	0.55	0.70	0.65	0.50															
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 34$ dB Board, Tegular 24, Tegular 15, K2C2 (15mm) as per EN ISO 717-1 $D_{n,f,w} = 38$ dB Board, Tegular 24, Finesse, SL2 (19mm) as per EN ISO 717-1 CAC = 35 dB (15mm) CAC = 38 dB (19mm) as per ASTM E 413-10																			
Sound reduction		EN ISO 10140-2 $R_w = 21$ 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																			
Light reflectance		85%																			
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667																			
Humidity resistance		95% RH																			
Indoor air quality		 A+	 E1	 IACG																	
Cleanability/ Sustainability			 20.2-32.7% (2023)				 EN 15804 EC 1273/2008 Annex Q														