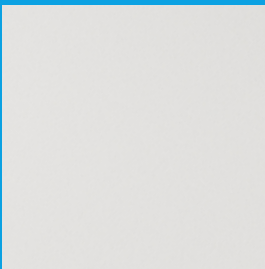


KNAUF

AMF THERMATEX® Thermaclean




























© BoysPlayNice

AMF THERMATEX® Thermaclean combines excellent cleanability with good resistance to germs and fungi. It has a laminated finish with a white vinyl foil, that ensures a timeless look

- Good sound attenuation (34 dB)
- ISO 4
- Ideal for healthcare environments, laboratories, treatment rooms, intensive care units

Build on us.

Characteristics	Detailed information																				
Edge details		Board 																			
Thickness (mm)		15																			
Dimensions (mm)		600 x 600 625 x 625																			
System		Exposed demountable - System C																			
Weight		3.6 kg / m²																			
Colour		 White																			
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.10 (L)}$ as per EN ISO 11654 - Class A <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>0.80</td><td>0.90</td><td>0.90</td><td>1.00</td><td>1.00</td></tr></table> NRC = 0.15 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 $D_{n,f,w} = \mathbf{34 dB}$ as per EN ISO 717-1 <div>CAC = 36 dB as per ASTM E 413-10</div>																			
Sound reduction		EN ISO 10140-2 $R_w = \mathbf{21 dB}$ as per EN ISO 717-1																			
Fire reaction		Euroclass A2-s3, d0 as per EN 13501-1																			
Light reflectance		81%																			
Thermal conductivity		$\lambda = \mathbf{0.060 W/mk}$ 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		<div></div> <div>A+ E1</div>																			
Cleanability																					
Sustainability		<div></div> <div>26.2% (2023)</div>																			