AMF THERMATEX® THERMOFON

AMF THERMATEX® Thermofon features a smooth, white laminated finish and modern design visual. It provides high sound absorption for enhanced acoustic comfort.

FEATURES

- High sound absorption (0.80 (H) α_w)
- ISO 4
- Excellent light reflectance (88%)
- Ideal for offices, classrooms and learning applications

SPECIFICATIONS

Edge details	Board 
Thickness (mm)	15mm
Dimensions (mm)	600 x 600 1200 x 600
System	Exposed Tee Ceiling Systems
Weight	2.9 kg / m²
Colour	White/Black
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
Indoor air quality	A+ E1 IACG
Cleanability	

Sound absorption	EN ISO 354 α_w = 0.80 (H) as per EN ISO 11654 - Class B

Frequency f(Hz)	125	250	500	1000	2000	4000
α_p	0.55	0.75	0.75	0.80	0.95	1.00

	NRC = 0.85 as per ASTM C 423
Sound reduction	EN ISO 10140-2 R_w = 13 dB as per EN ISO 717-1
Fire reaction	EuroclassA2-s1, d0 as per EN 13501-1 RUS KM1 (G1, V1, D1, T1) as per FZ 123 Class A as per ASTM E 84
Light reflectance	88%
Thermal conductivity	λ = 0.040 W/m K as per EN 12667
Humidity resistance	95% RH
Clean room	ISO 4 as per EN ISO 14644-1
Sustainability	37-48% www.blauer-engel.de/uz132

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