KNAUF CEILING Solutions



AMF THERMATEX® Acoustic



- The visible acoustic fleece of THERMATEX® Acoustic creates a smooth and elegant surface and at the same time ensures high noise absorption and lengthwise noise insulation
- Good sound absorption (0.65 (H) α_w)
- Excellent sound attenuation (40 dB); (in SL2 system as per test certificate)
- High sound attenuation (38 dB); Board, Tegular24, Tegular 15, Tegular 15/90, Finesse, Vector system)
- Excellent light reflectance (88%)
- ISO 3
- Ideal for retail, offices and meeting rooms, installations rooms or production areas

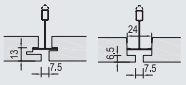
ISO 9001 ISO 14001

knaufceilingsolutions.com

AMF

AMF THERMATEX® ACOUSTIC

KNAUFCEILING Solutions

Edge details Additional edge details on request	Board 	Tegular 24 	Tegular 15 	Tegular 15/90 	Vector 	SL2 	Finesse 
Thickness (mm)	19	19	19	19	24	19	19
Dimensions (mm) Additional sizes on request	600 x 600 625 x 625 1200 x 600	600 x 600 625 x 625	600 x 600	600 x 600	600 x 600 625 x 625	1200 x 300 1500 x 300 1800 x 300 2500 x 300	600 x 600 625 x 625
System	Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3				Semi-concealed tiles, demountable - System C	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraster, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2	Concealed, demountable - System A.2 / A.3
Weight	5.0 - 8.6 kg / m²						
Colour	White						
Sound absorption	EN ISO 354 α_w = **0.65 (H)** as per EN ISO 11654 - **Class C** NRC = **0.70** as per ASTM C 423						
Sound attenuation	EN ISO 10848-2 $D_{n,f,w}$ = **38 dB** (Board, Tegular 24, Tegular 15, Tegular 15/90, Finesse, Vector) as per EN ISO 717-1 $D_{n,f,w}$ = **40 dB** (SL2) as per EN ISO 717-1						
Sound reduction	EN ISO 10140-2 R_w = **22 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 FZ 123		
Light reflectance	**88%**						
Thermal conductivity	λ = **0.060 W/m K** as per EN 12667						
Air permeability	**PM1** (≤ 30 m³/hm²) as per EN 18177						
Humidity resistance	**95% RH**						
Indoor air quality	A+	E1					
Cleanability							
Sustainability	41-49%						

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

01/2021