AMF THERMATEX®
Aquatec

- AMF THERMATEX® Aquatec is the optimal solution for high humidity areas of up to 100% RH. It offers excellent sound absorption, and is suitable for high pressure water cleaning. Its high-quality design makes it the ideal solution for hygiene and healthcare environments
- Excellent sound absorption (0.90 α_w)
- Excellent light reflectance (88%)
- ISO 3
- Ideal for healthcare environments, laboratories, treatment rooms, locker rooms or shower areas

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AMF THERMATEX® AQUATEC

KNAUFCEILING Solutions

Edge details		Board	Tegular 24/90	Tegular 15/90	Finesse	
Additional edge details on request		24	24	15	24	
Thickness (mm)		19	19	19	19	
Dimensions (mm) Additional sizes on request		600 x 600 625 x 625	600 x 600 625 x 625	600 x 600 625 x 625	600 x 600 625 x 625	
System		Exposed demountable - System C			Concealed, demountable - System A.2 / A.3	
Weight		5.2 kg / m²				
Colour		White				

Sound absorption

EN ISO 354
α_w = **0.90** as per EN ISO 11654 - **Class A**

Frequency f (Hz)	125	250	500	1000	2000	4000
α_p	0.60	0.70	0.85	0.90	1.00	1.00

NRC = **0.90** as per ASTM C 423

Sound attenuation

EN ISO 10848-2
$D_{n,f,w}$ = **29 dB** as per EN ISO 717-1   CAC = **29 dB** as per ASTM E 413-10

Sound reduction

EN ISO 10140-2
R_w = **16 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 123-FZ
Class A as per ASTM E 84

Light reflectance   **88%**

Thermal conductivity λ = **0.060 W/mk** as per EN 12667

Air permeability   **PM1** (≤ 30 m³/hm²) as per DIN 18177

Humidity resistance   **100% RH**

Clean room   **ISO 3** as per EN ISO 14644-1

Indoor air quality

A+   E1   IACG

Cleanability

Sustainability

EN ISO 14021 — 35%   EPD EN ISO 14025   BIOSOLUBLE WOOL EC 1272/2008 Annex Q   BLUE ANGEL

www.blauer-engel.de/uz132

Products may vary from country to country. Please contact your local sales representative.
For further information and legal notice, please visit our website.

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