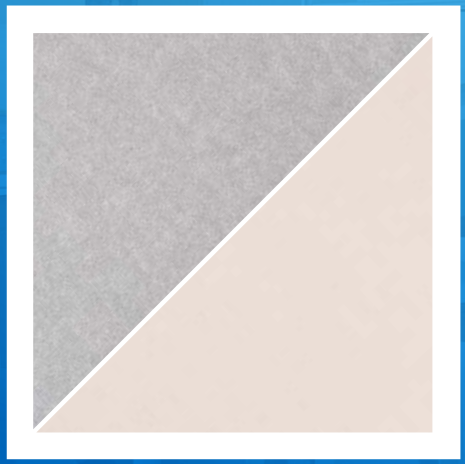
KNAUF CEILING Solutions



AMF THERMATEX®
Alpha Colour



- AMF THERMATEX® Alpha Colour provides a modern appearance and is the optimal solution for spaces that require outstanding sound absorption. In addition to a white or black laminate finish, the acoustic range is also available in cream, silver, blue, orange, red, grey, yellow and green
- Excellent sound absorption (0.95 α_w)
- Ideal for offices, restaurants, classrooms and learning applications

ISO 9001 ISO 14001

knaufceilingsolutions.com

AMF

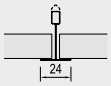
AMF THERMATEX® ALPHA COLOUR

KNAUFCEILING Solutions

Edge details

Additional edge details on request

Board



Thickness (mm)

19

Dimensions (mm)

Additional sizes on request

600 x 600
625 x 625

System

Exposed demountable - System C
Exposed - Bandraster, demountable - System I.3
Exposed - Corridor, demountable - System F.3

Weight

3.3 kg / m²

Colour

Blue · Yellow · Orange · Red · Yellow green · Creme · Silver · Grey · Black

Sound absorption

EN ISO 354

α_w = **0.95** as per EN ISO 11654 - **Class A**

Frequency f (Hz)		125	250	500	1000	2000	4000
α_p	Black	0.45	0.80	0.95	0.95	1.00	1.00

Frequency f (Hz)		125	250	500	1000	2000	4000
α_p	Other colours	0.50	0.80	0.90	0.90	1.00	1.00

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

Sound attenuation

EN ISO 10848-2

$D_{n,f,w}$ = **28 dB** as per EN ISO 717-1

Sound reduction

EN ISO 10140-2

R_w = **14 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

Thermal conductivity

λ = **0.040 W/m K** as per EN 12667

Air permeability

PM1 (≤ 30 m³/hm²) as per EN 18177

Humidity resistance

90% RH

Indoor air quality

A+ · E1

Cleanability

Sustainability

43%

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.