

DANOloft®

ACOUSTICAL DECK AND WALL MOUNT PANELS

Ready-to-install acoustic panels

Great indoor comfort with minimum effort

Monolithic surface

Time and cost saving installation in a few steps

Sustainable

FEATURES




- Pre-painted panels
- Wall and ceiling mount
- Installation through panel with white-painted screws
- Installation depth down to 40mm
- Certified fire resistance

SUSTAINABLE PRODUCT:

- Made of gypsum
- Safe material
- 100% recyclable
- Improved indoor climate
- Repaintable without loss of acoustics

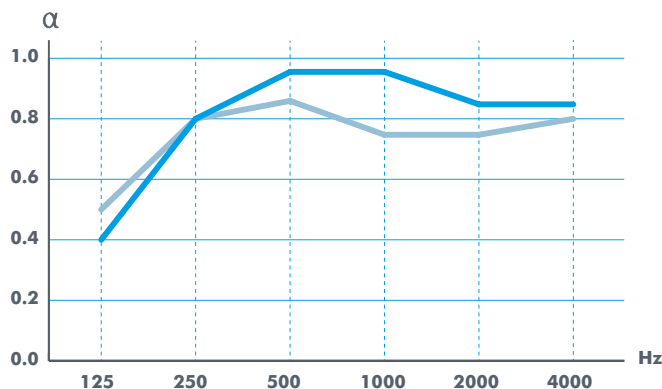


PRODUCT SPECIFICS

EDGE DESIGN	 <p>EDGE B+, on steel discreet joints</p>	 <p>EDGE B+, on wood discreet joints</p>
PERFORATION DESIGN Also		
PERFORATION MEASURES	Square 3.5 x 3.5 mm c/c 8.33 mm	
PERFORATION %	17.2%	
NRC	65 mm construction +45mm mineral wool: 0.90 200 mm construction no mineral wool 0.80	
ALPHA-W	65 mm construction +45mm mineral wool: 0.95 200 mm construction no mineral wool: 0.80	
INDICATIVE WEIGHT	9.20 kg/m ²	
STANDARD MODULES	600 x 600 x 12.5 mm 600 x 1200 x 12.5 mm	
SURFACE TREATMENT	<p>Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing. Available in other colours on request.</p> <p>Also available with hygienic Medifend surface paint on request. Medifend has antibacterial and fungistatic effect. Tested in accordance with DIN ISO 846, method B and B'.</p>	
SUBSTRUCTURE & ACCESSORIES	White painted screws	

PRODUCT PERFORMANCE

ACOUSTICS



FIRE RATING

A2-s1, d0
Class 1; K,10, A2-s1, d0

AIR QUALITY

Indoor value: 10 days
Particle emission: LOW
Active air purification with
Cleaneo technology

AMBIENT CONDITIONS

Can withstand:
- constant RH 70% and 25°C
- periodic RH 90% and 30°C
- ambient temperatures of up to 50°C.

LIGHT REFLECTION

69.2%

LOAD-BEARING CAPACITY

Supports direct built-in fixtures up to 1 kg per m².

ROBUSTNESS

Glass fibre reinforced gypsum. High pressure resistance. Highly stable ceiling ensured by tile density.

UNITY 3 65 mm suspension, 45 mm mineral wool	0.40	0.80	0.95	0.95	0.85	0.85
UNITY 3 200 mm suspen- sion, no mineral wool	0.50	0.80	0.85	0.75	0.75	0.80