

DANOloft®

PRE-PAINTED GYPSUM BOARDS FOR CEILINGS AND WALLS WITH TOP ACOUSTICAL PERFORMANCE AND EASY INSTALLATION

- Ready-to-install acoustic panels
- Great indoor comfort with minimum effort
- Monolithic surface
- Time and cost saving installation in a few steps



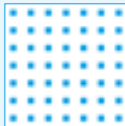
FEATURES

- Pre-painted panels
- Wall and ceiling mount
- Discreet screw-fixing
- Coherent look
- Installation through perforation holes with white-painted screws
- Installation depth down to 40mm

RECYCLABLE PRODUCT:

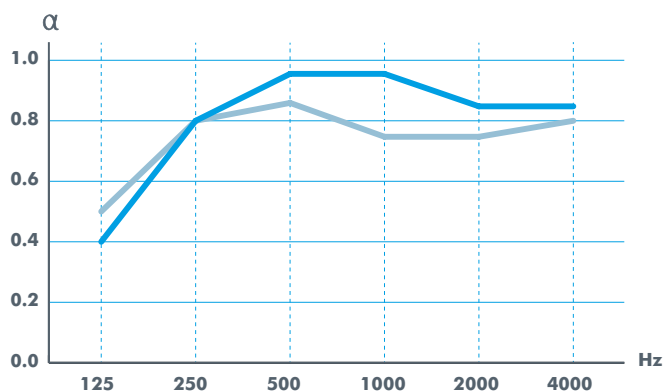
- Made of gypsum
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- Excellent light reflectance
- Danish Indoor Climate Labelling
- Repaintable without loss of acoustics
- Homogen and bright design with edge-to-edge perforation

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	Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing. Available in other colours on request.
SUBSTRUCTURE & ACCESSORIES	White painted screws

PRODUCT PERFORMANCE

ACOUSTICS



FIRE RATING

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

AIR QUALITY

Indoor value: 10 days
Particle emission: LOW

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