

DESIGNPANEL

VARIOUS AESTHETIC DESIGN OPPORTUNITIES WITH
NO VISIBLE JOINTS FOR CEILINGS AND WALLS

- ✓ Seamless, discreet look
- ✓ Coherence between walls and ceiling
- ✓ Possibility to create curved acoustic shapes
- ✓ Recyclable material

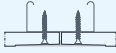
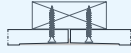

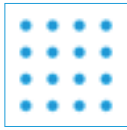








FEATURES

- Unpainted panels
- Wall and ceiling mount
- 4 tapered edges
- Jointing and paint on site
- Screw-fixing on wood or steel
- No visible joints after finishing

RECYCLABLE PRODUCT:

- Made of gypsum
- Danish Indoor Climate Labelling
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- Repaintable without loss of acoustics

PRODUCT VARIANTS

EDGE DESIGN	 <p>EDGE B1, on steel furring 4 tapered edges, no visible joints</p>		 <p>EDGE B1, on wood furring 4 tapered edges, no visible joints</p>	
PERFORATION DESIGN				
PERFORATION MEASURES	MICRO Square 3×3 mm c/c 8.33 mm	GLOBE Circles Ø 6 mm c/c 15 mm	QUADRIL Square 12×12 mm c/c 30 mm	TANGENT Obround 4×14 mm c/c 10/20 mm
PERFORATION PATTERNS	 <p>M1F, G1F, Q1F, 900 mm</p>  <p>M2F, G2F, Q2F, 900 mm</p>  <p>M2F, G2F, Q2F, 1200 mm</p>			 <p>T3L1</p>  <p>T3L2</p>  <p>T3L4</p>
PERFORATION % dependent on the pattern	7.1 - 9.8%	5.3 - 9.8%	7.8 - 13%	13.3 - 15%
NRC , @ 65mm + 50mm mineral wool	0.65 (M1F)	0.70 (G1F)	0.70 (Q1F)	0.65 (T3L1)
ALPHA-W , @ 65mm + 50mm mineral wool	0.65	0.65	0.65	0.70
SIZES , mm	900x2700x12.5 1200x2400x12.5			900 x 2400 x 12.5
PANEL WEIGHT , kg/m ²	9.20			
SURFACE TREATMENT	Front: Unpainted cardboard surface Back: Acoustic felt backing			
SUBSTRUCTURE	Installed on wood (min. 60 mm furring) or steel (min. 45 mm furring)			
CERTIFICATES	1) Environmental product declaration, 2) FDES – life cycle analysis, 3) Danish Indoor Climate Labelling, 4) ISO 16000-9 Emission of VOCs, 5) UL-listed in accordance to R26164			

PRODUCT PERFORMANCE

FIRE RATING

A2-s1, d0
Class 1; K₁10, 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.

LOAD-BEARING CAPACITY

Up to 3 kg per m².