

# 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


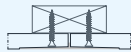

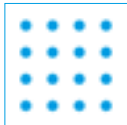
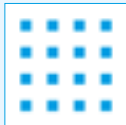







## FEATURES

- 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	 <b>EDGE B1, on steel furring</b> 4 tapered edges, no visible joints		 <b>EDGE B1, on wood furring</b> 4 tapered edges, no visible joints	
PERFORATION DESIGN				
PERFORATION MEASURES	<b>MICRO</b> Square 3x3 mm c/c 8.33 mm	<b>GLOBE</b> Circles Ø 6 mm c/c 15 mm	<b>QUADRIL</b> Square 12x12 mm c/c 30 mm	<b>TANGENT</b> Obround 4x14 mm c/c 10/20 mm
PERFORATION PATTERNS	 <b>M1F, G1F, Q1F, 900 mm</b>  <b>M2F, G2F, Q2F, 900 mm</b>  <b>M2F, G2F, Q2F, 1200 mm</b>			 <b>T3L1</b>  <b>T3L2</b>  <b>T3L4</b>
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 <sup>2</sup>	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; K<sub>1</sub>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.

### LOAD-BEARING CAPACITY

Up to 3 kg per m<sup>2</sup>.

### ROBUSTNESS

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