

## CONTRAPANEL

ACOUSTICAL PANELS FOR WALLS AND CEILINGS

- ✓ Impact resistance & acoustics in one solution
- ✓ Time-saving installation in a few steps
- ✓ Bright look for sports halls and gymnasiums
- ✓ Individual surface designs possible
- ✓ Sustainable

### FEATURES

- Laminated panels
- Wall and ceiling mount
- Screw-fixing through panel
- Meets toughest requirements for impact resistance
- Washable, white surface
- Printable surface

### SUSTAINABLE PRODUCT:

- Made of gypsum
- 100% recyclable material
- Improved indoor climate



## PRODUCT SPECIFICS

<b>EDGE DESIGN</b>	 <p><b>EDGE B</b> bevelled edge, visible joints</p>
<b>PERFORATION DESIGN</b> Also available without perforations (Regula)	
<b>PERFORATION MEASURES</b>	<b>GLOBE</b> Circles Ø 6 mm c/c 15 mm
<b>PERFORATION %</b>	10.2%
<b>NRC, ceiling @ 200mm</b> no mineral wool	0.65
<b>NRC, ceiling @ 200mm</b> + 20mm mineral wool	0.70
<b>ALPHA-W, ceiling @ 200mm</b> no mineral wool	0.60
<b>ALPHA-W, ceiling @ 200mm</b> + 20mm mineral wool	0.65
<b>NRC, wall @ 65mm</b> no mineral wool	0.60
<b>NRC, wall @ 65mm</b> + 50mm mineral wool	0.70
<b>ALPHA-W, wall @ 65mm</b> no mineral wool	0.55
<b>ALPHA-W, wall @ 65mm</b> + 50mm mineral wool	0.65
<b>LIGHT REFLECTION</b>	74.1%
<b>PANEL WEIGHT, kg/m<sup>2</sup></b>	8.50
<b>SIZES, mm</b>	600 x 1200 x 12.5
<b>SURFACE TREATMENT</b>	Front: Laminated with pre-impregnated white paper, gloss 10 Back: Acoustic felt backing
<b>SUBSTRUCTURE &amp; ACCESSORIES</b>	Installed on CD profiles Screw-fixed with white painted screws
<b>CERTIFICATES</b>	1) MPA certificate - impact resistance, 2) Danish Indoor Climate Labelling, 3) UL-listed in accordance to R26164

## PRODUCT PERFORMANCE

### FIRE RATING

B-s1, d0  
Class 1; K<sub>1</sub>10, B-s1, d0

### IMPACT RESISTANCE

Designed to meet impact resistance requirements in sport halls and gymnasiums.  
Rated Class 1 in accordance with EN13964.

### 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.

### 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.