

# 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

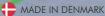
#### **FEATURES**

- 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





# CONTRAPANEL ACOUSTICAL PANELS FOR WALLS AND CEILINGS



#### **PRODUCT SPECIFICS**

EDGE DESIGN	
	EDGE B bevelled edge, visible joints
PERFORATION	••••
<b>DESIGN</b> Also available without perfora-	• • • •
tions (Regula)	
PERFORATION	GLOBE
MEASURES	Circles Ø 6 mm c/c 15 mm
PERFORATION %	10.2%
NRC, ceiling @ 200mm no mineral wool	0.65
NRC, ceiling @ 200mm + 20mm mineral wool	0.70
<b>ALPHA-W</b> , <b>ceiling</b> @ 200mm no mineral wool	0.60
ALPHA-W, ceiling @ 200mm + 20mm mineral wool	0.65
NRC, wall @ 65mm no mineral wool	0.60
NRC, wall @ 65mm + 50mm mineral wool	0.70
ALPHA-W, wall @ 65mm no mineral wool	0.55
ALPHA-W, wall @ 65mm + 50mm mineral wool	0.65
LIGHT REFLECTION	74.1%
PANEL WEIGHT, kg/m <sup>2</sup>	8.50
SIZES, mm	600 x1200 x 12.5
SURFACE TREATMENT	Front: Laminated with pre-impregnanted white paper, gloss 10 Back: Acoustic felt backing
SUBSTRUCTURE & ACCESSORIES	Installed on CD profiles Screw-fixed with white painted screws
CERTIFICATES	1) MPA certificate - impact resistance, 2) Danish Indoor Climate Labelling, 3) UL-listed in accordance to R26164

#### **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.

# **PRODUCT PERFORMANCE**

#### **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  $50^{\circ}$ 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.