

# KNAUF

## **STRATOPANEL**

**ACOUSTIC PANELS FOR WALLS & CEILINGS**

- ✓ **Monolithic, seamless look**
- ✓ **Coherence between walls and ceiling**

### **Features:**

- Unpainted panels
- Wall and ceiling mountable
- Random perforation design
- Joint and paint on site
- Screw-fixing on steel
- No visible joints after finishing

### **Sustainable Product:**

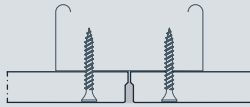
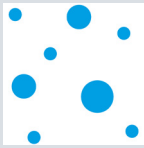
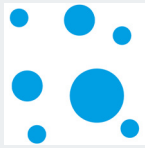
- Made from gypsum
- Recyclable
- Improved indoor climate
- Repaintable without loss of acoustics

***Build on us.***

# STRATOPANEL

## ACOUSTIC PANELS FOR WALLS & CEILINGS

### PRODUCT VARIANTS

<b>EDGE DESIGN</b>	 <p><b>BUFF EDGE, ON STEEL FURRING</b> no visible joints</p>	
<b>PERFORATION DESIGN</b>		
<b>PERFORATION MEASURES</b>	<b>G8/15/20</b> Various circles Ø 8/15/20 mm	<b>G12/20/35</b> Various circles Ø 12/20/35 mm
<b>PERFORATION %</b>	9.9%	9.8%
<b>SIZES MM</b>	1200 × 2000 × 12.5	1200 × 1875 × 12.5
<b>NRC @ 200MM</b> no insulation	0.50	0.50
<b>ALPHA-W @ 200MM</b> no insulation	0.50 (Class D)	0.45 (Class D)
<b>PANEL WEIGHT KG/M<sup>2</sup></b>	8.70	
<b>SURFACE TREATMENT</b>	Front: Unpainted cardboard surface Back: Acoustic felt backing	
<b>SUBSTRUCTURE</b>	Installed on steel (min. 50 mm furring)	
<b>CERTIFICATES</b>	Danish Indoor Climate Labelling	

### PRODUCT PERFORMANCE

#### FIRE CLASSIFICATION

A2-s1, d0

#### 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.

#### AIR QUALITY

Indoor value: 10 days

Particle emission: LOW

Air purification with Cleaneo technology