

STRATOPANEL

ACOUSTICAL PANELS FOR WALLS & CEILINGS

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

FEATURES


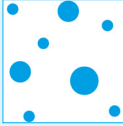
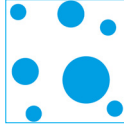
- Unpainted panels
- Wall and ceiling mount
- Random perforation design
- Jointing and paint on site
- Screw-fixing on steel
- No visible joints after finishing

SUSTAINABLE PRODUCT:

- Made of gypsum
- Safe material
- 100% recyclable
- Improved indoor climate
- Repaintable without loss of acoustics



PRODUCT VARIANTS

EDGE DESIGN	 <p>UFF EDGE, on steel furring no visible joints</p>	
PERFORATION DESIGN		
PERFORATION MEASURES	<p>G8/15/20 Various circles Ø 8/15/20 mm</p>	<p>G12/20/35 Various circles Ø 12/20/35 mm</p>
PERFORATION %	9.9%	9.8%
SIZES, mm	1200 x 2000 x 12.5 1200 x 2500 x 12.5	1200 x 1875 x 12.5 1200 x 2500 x 12.5
NRC, @ 200c no mineral wool	0.50	0.50
NRC, @ 200mm + 20mm mineral wool	0.50	0.50
ALPHA-W, @ 200mm no mineral wool	0.50	0.45
ALPHA-W, @ 200mm + 20mm mineral wool	0.50	0.45
PANEL WEIGHT, kg/m²	8.70	
SURFACE TREATMENT	Front: Unpainted cardboard surface Back: Acoustic felt backing	
SUBSTRUCTURE	Installed on steel (min. 50 mm furring)	
CERTIFICATES	Danish Indoor Climate Labelling	

PRODUCT PERFORMANCE

FIRE RATING

A2-s1, d0

in accordance with EN 13501-1 and R26164

AIR QUALITY

Indoor value: 10 days

Particle emission: LOW

Air purification with Cleaneo technology

LOAD-BEARING CAPACITY

Up to 3 kg per m².

AMBIENT CONDITIONS

Can withstand:

- constant RH 70% and 25°C
- periodic RH 90% and 30°C
- ambient temperatures of up to 50°C.

ACCESS TO INSTALLATIONS

Easy access to installation services allowed using Knauf Danoline access panels.

ROBUSTNESS

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