STRATOPANEL

ACOUSTICAL PANELS FOR WALLS & CEILINGS

✓ Monolithic, seamless look

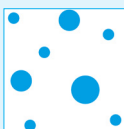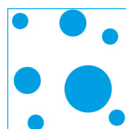✓ Coherence between walls and ceiling

FEATURES

- Unpainted panels
- Wall and ceiling mount
- Random perforation design
- Jointing and paint on site
- Screw-fixing on 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

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KNAUF DANOLINE

PRODUCT VARIANTS

EDGE DESIGN	**UFF EDGE, on steel furring** no visible joints	
PERFORATION DESIGN		
PERFORATION MEASURES	**G8/15/20** Various circles Ø 8/15/20 mm	**G12/20/35** Various circles Ø 12/20/35 mm
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/m^2	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

AIR QUALITY
In accordance to R26164
Indoor value: 10 days
Particle emission: LOW

LOAD-BEARING CAPACITY
Up to 3 kg per m^2.

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.