



KNAUF

SOLOPANEL

ACOUSTIC PANELS FOR WALLS & CEILINGS

- ✓ Monolithic, seamless look
- ✓ Coherence between walls and ceiling
- ✓ Suitable for both walls and ceilings

FEATURES

- Unpainted panels
- Wall and ceiling mountable
- 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 for the world we live in

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PRODUCT VARIANTS

PERFORATION DESIGN						
PERFORATION MEASURES	G8/18 Circles Ø8mm, c/c 18	G15/30 Circles Ø15mm, c/c 30	Q8/18 Square 8x8mm, c/c 18	Q12/25 Square 12x12mm, c/c 25	G8/12/50 Circles Ø8 & Ø12mm, c/c 50	G12/20/66 Circles Ø12 & Ø20mm, c/c 66
EDGE DESIGN	SIZES, mm					
 UFF EDGE	1188x1998	1200x1980	1188x1998	1200x2000	1200x2000	1188x1980
PERFORATION %	15.5	19.6	19.8	23	13.1	19.6
NRC @ 200mm + 20mm mineral wool	0.65	0.70	0.70	0.75	0.65	0.70
ALPHA-W @ 200mm + 20mm mineral wool	0.65 (Class C)	0.70 (Class C)	0.75 (Class C)	0.80 (Class B)	0.65 (Class C)	0.70 (Class C)
PANEL WEIGHT kg/m ²	8.10	7.80	7.70	7.40	8.40	7.80
SURFACE TREATMENT	Front: Unpainted cardboard surface Back: Acoustic felt backing					
SUBSTRUCTURE	Installed on steel (min. 50 mm furring for G8/18, G10/23, Q8/18 and Q12/25) (min. 60 mm furring for G15/30, G8/15/20 and G12/20/66)					
CERTIFICATES	Danish Indoor Climate Labelling					

PRODUCT PERFORMANCE

FIRE CLASSIFICATION

A2-s1, d0

LOAD-BEARING CAPACITY

Up to 3 kg per m².

AIR QUALITY

Indoor value: 10 days
Particle emission: LOW
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.

ROBUSTNESS

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

For more information please contact your Knauf representative,
or for a webchat with our technical team, please visit www.knauf.co.uk