

The Knauf logo is displayed in a bold, blue, sans-serif font. The letter 'K' is stylized with a diagonal slash. The logo is set against a white background that is part of a larger architectural scene showing a modern interior with a perforated ceiling and curved walls.

## SOLOPANEL

ACOUSTIC PANELS FOR WALLS & CEILINGS

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

### 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**

# SOLOPANEL

ACOUSTIC PANELS FOR WALLS & CEILINGS



## PRODUCT VARIANTS

PERFORATION DESIGN									
<b>PERFORATION MEASURES</b>	<b>G6/18</b> Circles Ø6mm, c/c 18	<b>G8/18</b> Circles Ø8mm, c/c 18	<b>G10/23</b> Circles Ø10mm, c/c 23	<b>G12/25</b> Circles Ø12mm, c/c 25	<b>G15/30</b> Circles Ø15mm, c/c 30	<b>Q8/18</b> Square 8x8mm, c/c 18	<b>Q12/25</b> Square 12x12mm, c/c 25	<b>G8/12/50</b> Circles Ø8 & Ø12mm, c/c 50	<b>G12/20/66</b> Circles Ø12 & Ø20mm, c/c 66
<b>EDGE DESIGN</b>	<b>SIZES, mm</b>								
 <b>UPPER EDGE</b>	1188x1998	1188x1998	1196x2001	1200x2000	1200x1980	1188x1998	1200x2000	1200x2000	1188x1980
<b>PERFORATION %</b>	8.7	15.5	14.8	18.1	19.6	19.8	23	13.1	19.6
<b>NRC @ 200mm</b> + 20mm mineral wool	0.45	0.65	0.65	0.70	0.70	0.70	0.75	0.65	0.70
<b>ALPHA-W @ 200mm</b> + 20mm mineral wool	0.50	0.65	0.65	0.70	0.70	0.75	0.80	0.65	0.70
<b>PANEL WEIGHT</b> kg/m <sup>2</sup>	8.80	8.10	8.20	7.90	7.80	7.70	7.40	8.40	7.80
<b>SURFACE TREATMENT</b>	Front: Unpainted cardboard surface Back: Acoustic felt backing								
<b>SUBSTRUCTURE</b>	Installed on steel (min. 50 mm furring for G6/18, G8/18, G10/23, Q8/18 and Q12/25) (min. 60 mm furring for G12/25, G15/30, G8/15/20 and G12/20/66)								
<b>CERTIFICATES</b>	Danish Indoor Climate Labelling								

## PRODUCT PERFORMANCE

### FIRE CLASSIFICATION

A2-s1, d0

### LOAD-BEARING CAPACITY

Up to 3 kg per m<sup>2</sup>.

### 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](http://www.knauf.co.uk)