



KNAUF

PLAZA

DEMOUNTABLE ACOUSTIC CEILING

- ✓ Robust and durable ceiling
- ✓ Innovative design details
- ✓ Simple, time-saving installation

FEATURES

- T-grid ceiling
- Unique recessed edge
- Exposed T-grid
- T-grid flush with ceiling tile
- Perforation to edge

SUSTAINABLE PRODUCT:

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





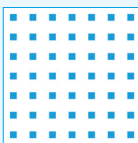
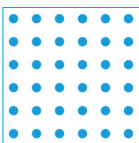
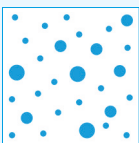
Build for the world we live in

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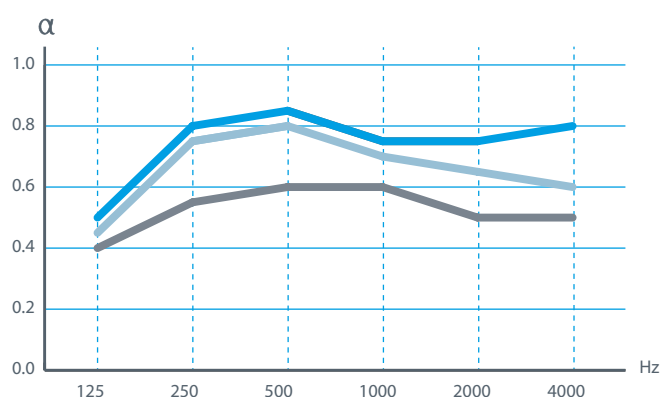
PRODUCT VARIANTS

| | | | | | | |
|---|---|--|---|--|---|--|
| EDGE DESIGN |  EDGE A+, S15 Lay-in tile in exposed S15 T-grid | |  EDGE A+, S24 Lay-in tile in exposed S24 T-grid | | | |
| PERFORATION DESIGN Also available without perforations (Regula) |  | |  | |  | |
| PERFORATION MEASURES | UNITY 3 Square 3.5 x 3.5 mm c/c 8.33 mm | | UNITY 4* Circles Ø 4 mm c/c 10 mm | | UNITY 8/15/20* Various circles Ø 8/15/20 mm | |
| PERFORATION % | 17.2% | | 12.2% | | 10.8% | |
| NRC @200mm No mineral wool | 0.80 | | 0.75 | | 0.55 | |
| ALPHA-W @200mm No mineral wool | 0.80 (Class B) | | 0.70 (Class C) | | 0.60 (Class C) | |
| LIGHT REFLECTION | 69.2% | | 72.5% | | 72.2% | |
| SIZES mm | 600x600x12.5 | | 600x600x12.5 | | 600x600x12.5 | |
| TILE WEIGHT kg/m² | | | 9.00 - 9.90 | | | |
| SURFACE TREATMENT | Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing. Available in other colours on request. | | | | | |
| SYSTEM COMPONENTS | 1) Gypsum ceiling tile 2) T24/38 or T15/38 main runner 3) Cross tee 4) Hanger | | | | | |
| CERTIFICATES | 1) Environmental product declaration 2) Danish Indoor Climate Labelling 3) ISO 16000-9 Emission of VOCs 4) UL-listed in accordance to R26164 | | | | | |

*available in S24 only

PRODUCT PERFORMANCE

ACOUSTICS



| | 125 | 250 | 500 | 1000 | 2000 | 4000 |
|----------------------|------|------|------|------|------|------|
| UNITY 3 | 0.50 | 0.80 | 0.85 | 0.75 | 0.75 | 0.80 |
| UNITY 4 | 0.45 | 0.75 | 0.80 | 0.70 | 0.65 | 0.60 |
| UNITY 8/15/20 | 0.40 | 0.55 | 0.60 | 0.60 | 0.50 | 0.50 |

CONSTRUCTION 200 mm suspension, no mineral wool

FIRE CLASSIFICATION

A2-s1, d0

AIR QUALITY

Indoor value: 10 days
 Particle emission: LOW
 Active 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.

LOAD-BEARING CAPACITY

Up to 3 kg per tile (at max. 2mm deflection)

ROBUSTNESS

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

VENTILATION

Suitable as ventilation ceiling with concealed air inlet.

KNA100304

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