

BELGRAVIA (E+)

DEMOUNTABLE ACOUSTICAL CEILING

- ✓ Discreet ceiling design
- ✓ Robust ceiling with long service life
- ✓ Simple, time-saving installation
- ✓ Sustainable

FEATURES

- T-grid ceiling
- Unique edge E+ design
- Recessed T-grid
- Perforation to edge

SUSTAINABLE PRODUCT:

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



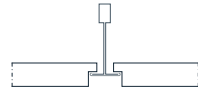
BELGRAVIA (E+)

DEMOUNTABLE ACOUSTICAL CEILING

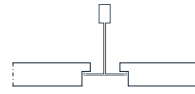
KNAUF DANOLINE

PRODUCT VARIANTS

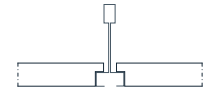
EDGE DESIGN



EDGE E+, S15
Lay-in tile in recessed
S15 T-grid



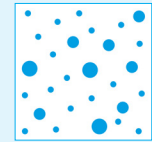
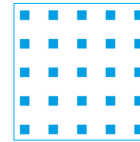
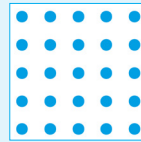
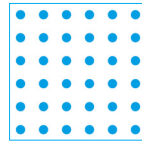
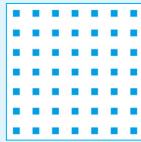
EDGE E+, S24
Lay-in tile in recessed
S24 T-grid



EDGE E+, FINELINE
Lay-in tile in
a C-channelled T-grid

PERFORATION DESIGN

Also available without perforations (Regula)



PERFORATION MEASURES

UNITY 3
Square
3.5x3.5 mm
c/c 8.33 mm

UNITY 4
Round Ø4 mm
c/c 10 mm

UNITY 6
Round Ø6 mm
c/c 15 mm

UNITY 9
Square 9x9 mm
c/c 20 mm

UNITY 8/15/20
Various circles
Ø8/15/20 mm

PERFORATION %

17.2%

12.2%

11.9%

18.9%

10.8%

NRC, @ 200mm, no mineral wool

0.80

0.75

0.60

0.80

0.55

NRC, @ 200mm, 50mm mineral wool

0.90

0.80

0.70

0.85

0.55

ALPHA-W, @ 200mm, no mineral wool

0.80

0.70

0.65

0.75

0.60

ALPHA-W, @ 200mm, 50 mm mineral wool

0.90

0.75

0.70

0.85

0.60

LIGHT REFLECTION

69.2%

72.5%

72.8%

71.6%

72.2%

SIZES, mm

Standard

600x600x12.5
625x625x12.5

600x600x12.5

600x600x12.5
625x625x12.5

600x600x12.5
625x625x12.5

600x600x12.5
625x625x12.5

Other options

600x1200x12.5

TILE WEIGHT, kg/m²

9.20 - 9.90

Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing.
Available in other colours on request.

SURFACE TREATMENT

Also available with hygienic Medifend surface paint on request. Medifend has antibacterial and fungistatic effect. Tested in accordance with DIN ISO 846, method B and B'.

SYSTEM COMPONENTS

1) Gypsum ceiling tile, 2) T24/38 or T15/38 main runner, 3) Cross tees, 4) Hangers

CERTIFICATES

1) Environmental product declaration, 2) FDES – life cycle analysis, 3) Danish Indoor Climate Labelling, 4) ISO 16000-9 Emission of VOCs, 5) UL-listed in accordance to R26164

PRODUCT PERFORMANCE

FIRE RATING

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 pr. 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.