KNAUF DANOLINE



BELGRAVIA (E)

DEMOUNTABLE ACOUSTICAL CEILING

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

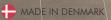
FEATURES

- T-grid ceiling
- Edge E design
- Recessed T-grid

SUSTAINABLE PRODUCT:

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





BELGRAVIA (E) DEMOUNTABLE ACOUSTICAL CEILING



PRODUCT VARIANTS

EDGE DESIGN		EDGE E, S15 Lay-in tile in recesse S15 T-grid	ed Lay-in tile	•	DGE E, FINELINE n tile in a C-channelled T-grid
PERFORATION DESIGN Also available without perforations (Regula)			• • • •		
PERFORATION MEASURES		MICRO Square 3×3 mm c/c 8.33 mm	GLOBE Circles Ø 6 mm c/c 15 mm	QUADRIL Square 12x12 mm c/c 30 mm	TANGENT Obround 4x14 mm c/c 10/20 mm
PERFORATION %		10.2%	10.2%	13%	21.3%
NRC, @ 200mm, no mineral wool		0.60	0.65	0.65	0.75
NRC, @ 200mm, 50mm mineral wool		0.70	0.70	0.75	0.90
ALPHA-W, @ 200mm, no mineral wool		0.65	0.60	0.60	0.80
ALPHA-W, @ 200mm, 50 mm mineral wool		0.70	0.65	0.70	0.90
LIGHT REFLECTION		72.1%	72.8%	75.1%	70.9%
SIZES,	Standard	600x600x12.5 625x625x12.5 (only \$24) 600x600x12.5			
mm	Other options	300-450 x 600-2400 x 12.5 450-625 x 600-1250 x 12.5			
TILE WEIGHT, kg/m ²		9.20 - 9.90			
SURFACE TREATMENT		Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing. Available in other colours on request. 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 T15/38main 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			

FIRE RATING

A2-s1, d0

AIR QUALITY

Indoor value: 10 days Particle emission: LOW Active air purification with Cleaneo technology

PRODUCT PERFORMANCE

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.