

PLAZA (A)

DEMOUNTABLE ACOUSTICAL CEILING

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

FEATURES

- T-grid ceiling
- Edge A design
- Exposed T-grid
- Class 3A impact resistance

SUSTAINABLE PRODUCT:

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

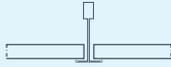
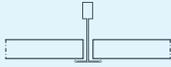
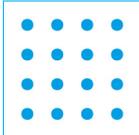


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DEMOUNTABLE ACOUSTICAL CEILING

KNAUFDANOLINE

PRODUCT VARIANTS

EDGE DESIGN				
	EDGE A, S15, 9.5mm Lay-in tile in exposed S15 grid	EDGE A, S15, 12.5mm Lay-in tile in exposed S15 grid	EDGE A, S24, 9.5mm Lay-in tile in exposed S24 grid	EDGE A, S24, 12.5mm Lay-in tile in exposed S24 grid
PERFORATION DESIGN Also available without perforations (Regula)				
PERFORATION MEASURES	MICRO Square 3x3 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, mm	Standard 9.5mm	600x600	600x600 600x1200	600x600
	Standard 12.5mm	625x625	625x625 625x1250	625x625
	Other options	300-450 x 600-2400 x 12.5 450-625 x 600-1250 x 12.5		
TILE WEIGHT, kg/m²	7.80 - 8.70 (for 9.5 mm) / 9.00 - 9.90 (for 12.5 mm)			
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 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

LOAD-BEARING CAPACITY

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

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.

IMPACT RESISTANCE

Rated class 3A: secure against ball throwing according to DIN 18032-3 and resistant against impact according to DIN EN 13964.