

PLAZA (A+)

DEMOUNTABLE ACOUSTICAL CEILING

- ✓ Robust ceiling with long service life
- ✓ Innovative design details
- ✓ Simple, time-saving installation
- ✓ Vandal-proof ceiling

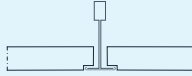
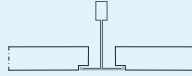
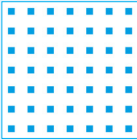
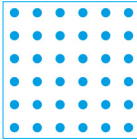
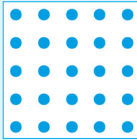
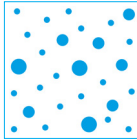
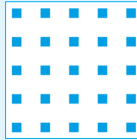
FEATURES

- T-grid ceiling
- Unique edge A+ design
- Exposed T-grid
- T-grid flush with ceiling tile
- Perforation to edge
- Class 3A impact resistance

RECYCLABLE PRODUCT:

- Made of gypsum
- Danish Indoor Climate Labelling
- High acoustical performance
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- Repaintable without loss of acoustics

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 3.5x3.5 mm c/c 8.33 mm	UNITY 4 Circles Ø 4 mm c/c 10 mm	UNITY 6 Round Ø 6 mm c/c 15 mm	UNITY 8/15/20 Various circles Ø 8/15/20 mm	UNITY 9 Square 9 x 9 mm c/c 20 mm
PERFORATION %	17.2%	12.2%	11.9%	10.8%	18.9%
NRC, @ 200mm, no mineral wool	0.80	0.75	0.60	0.55	0.80
NRC, @ 200mm, 50mm mineral wool	0.90	0.80	0.70	0.55	0.85
ALPHA-W, @ 200mm, no mineral wool	0.80	0.70	0.65	0.60	0.75
ALPHA-W, @ 200mm, 50 mm mineral wool	0.90	0.75	0.70	0.60	0.85
LIGHT REFLECTION	69.2%	72.5%	72.8%	72.2%	71.6%
SIZES, mm	600x600x12.5 625x625x12.5	600x600x12.5	600x600x12.5 625x625x12.5	600x600x12.5 625x625x12.5	600x600x12.5 625x625x12.5
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 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

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.

VENTILATION

Suitable as ventilation ceiling with concealed air inlet.