DEMOUNTABLE ACOUSTICAL CEILING

- ✓ Unique, minimalistic design
- ✓ Monolithic, demountable surface
- ✓ Space-saving installation
- ✓ Ideal for renovation projects and open spaces
- ✓ Sustainable

FEATURES

- T-grid ceiling
- Unique edge D+ design
- Perforation to edge
- Installation from below the T-grid
- Installation depth down to 63mm

SUSTAINABLE PRODUCT:

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







PRODUCT VARIANTS

EDGE DESIGN	EDGE D+ Concealed grid				
PERFORATION DESIGN Also available without perforations (Regula)					
PERFORATION MEASURES	UNITY 3 Square 3.5×3.5 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 9×9 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, 50mm 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	600x600x12.5 mm				
TILE WEIGHT, kg/m ²	9.45 - 10.20				
SURFACE TREATMENT	Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing. Galvanised metal clips. 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) Spacer bar, 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
- ambient temperatures of up to 50°C.

LOAD-BEARING CAPACITY

Up to 1 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.