

## PLAZA (A)

DEMOUNTABLE ACOUSTICAL CEILING

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

### FEATURES

- T-grid ceiling
- Edge A design
- Exposed T-grid

### RECYCLABLE PRODUCT:

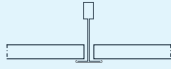
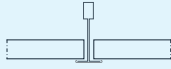
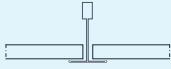
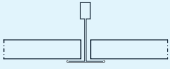
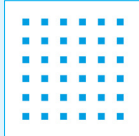
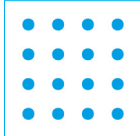
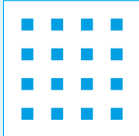

- Made of gypsum
- Easy access to installations
- Danish Indoor Climate Labelling
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- Impact resistance and excellent acoustics
- Repaintable without loss of acoustics

# PLAZA (A)

DEMOUNTABLE ACOUSTICAL CEILING

**KNAUF**DANOLINE

## PRODUCT VARIANTS

| EDGE DESIGN   |   |  |   |  |
|---|--|---|---|---|
|   | <b>EDGE A, S15, 9.5mm</b><br>Lay-in tile in exposed S15 grid   | <b>EDGE A, S15, 12.5mm</b><br>Lay-in tile in exposed S15 grid                     | <b>EDGE A, S24, 9.5mm</b><br>Lay-in tile in exposed S24 grid                        | <b>EDGE A, S24, 12.5mm</b><br>Lay-in tile in exposed S24 grid                       |
| <b>PERFORATION DESIGN</b><br>Also available without perforations (Regula) |   |  |  |  |
| <b>PERFORATION MEASURES</b>   | <b>MICRO</b><br>Square 3x3 mm<br>c/c 8.33 mm   | <b>GLOBE</b><br>Circles Ø 6 mm<br>c/c 15 mm                                       | <b>QUADRIL</b><br>Square 12x12 mm<br>c/c 30 mm                                      | <b>TANGENT</b><br>Obround 4x14 mm<br>c/c 10/20 mm                                   |
| <b>PERFORATION %</b>  | 10.2%  | 10.2%   | 13%   | 21.3%   |
| <b>NRC, @ 200mm, no mineral wool</b>                                      | 0.60   | 0.65  | 0.65  | 0.75  |
| <b>NRC, @ 200mm, 50mm mineral wool</b>                                    | 0.70   | 0.70  | 0.75  | 0.90  |
| <b>ALPHA-W, @ 200mm, no mineral wool</b>                                  | 0.65   | 0.60  | 0.60  | 0.80  |
| <b>ALPHA-W, @ 200mm, 50 mm mineral wool</b>                               | 0.70   | 0.65  | 0.70  | 0.90  |
| <b>LIGHT REFLECTION</b>   | 72.1%  | 72.8%   | 75.1%   | 70.9%   |
| <b>SIZES, mm</b>  | Standard 9.5mm   | 600x600   | 600x600<br>600x1200   | 600x600   |
|   | Standard 12.5mm  | 625x625   | 625x625<br>625x1250   | 625x625   |
|   | Other options  | 300-450 x 600-2400 x 12.5<br>450-625 x 600-1250 x 12.5                            |   |   |
| <b>TILE WEIGHT, kg/m<sup>2</sup></b>                                      | 7.80 - 8.70 (for 9.5 mm) / 9.00 - 9.90 (for 12.5 mm)   |   |   |   |
| <b>SURFACE TREATMENT</b>  | Front: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing<br><br>Available in other colours on request.   |   |   |   |
| <b>SYSTEM COMPONENTS</b>  | 1) Gypsum ceiling tile, 2) T24/38 main runner, 3) Cross tees, 4) Hangers   |   |   |   |
| <b>CERTIFICATES</b>   | 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.