

# KNAUF



## **PLAZA**

### **DEMOUNTABLE ACOUSTIC CEILING**

- ✓ **Robust and durable ceiling**
- ✓ **Simple, time-saving installation**

#### **Features:**

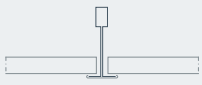
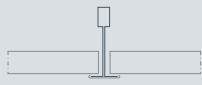
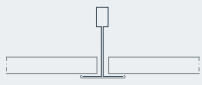
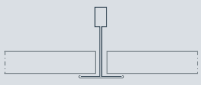
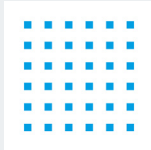
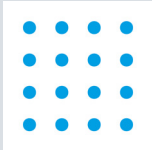
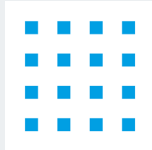
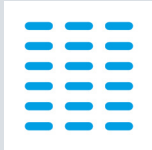
- T-grid ceiling
- Edge A design
- Exposed T-grid

#### **Sustainable Product:**

- Made from gypsum
- Recyclable
- Improved indoor climate
- Repaintable without loss of acoustics

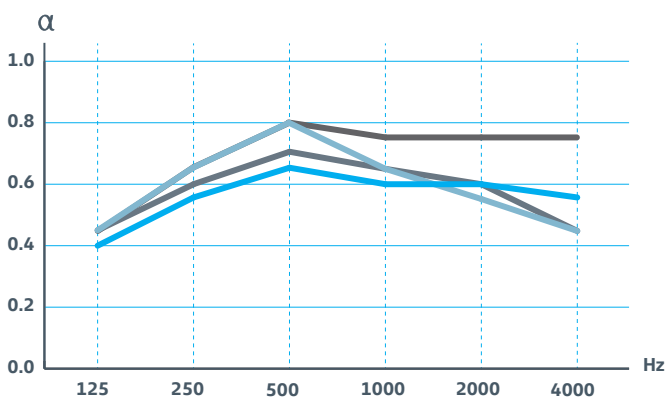
**Build on us.**

### PRODUCT VARIANTS

<b>EDGE DESIGN</b>					
		<b>EDGE A, S15, 9.5MM</b> Lay-in tile in exposed S15 grid	<b>EDGE A, S15, 12.5MM</b> Lay-in tile in exposed S15 grid	<b>EDGE A, S24, 9.5MM</b> Lay-in tile in exposed S24 grid	<b>EDGE A, S24, 12.5MM</b> Lay-in tile in exposed S24 grid
<b>PERFORATION DESIGN</b> Also available without perforations (plain)					
<b>PERFORATION MEASURES</b>		<b>MICRO</b> Square 3x3 mm c/c 8.33 mm	<b>GLOBE</b> Circles Ø 6 mm c/c 15 mm	<b>QUADRIL</b> Square 12x12 mm c/c 30 mm	<b>TANGENT</b> Obround 4x14 mm c/c 10/20 mm
<b>PERFORATION %</b>		10.2%	10.2%	13%	21.3%
<b>NRC @200MM</b> No mineral wool		0.60	0.65	0.65	0.75
<b>ALPHA-W @200MM</b> No mineral wool		0.65 (Class C)	0.60 (Class C)	0.60 (Class C)	0.80 (Class B)
<b>LIGHT REFLECTION</b>		72.1%	72.8%	75.1%	70.9%
<b>SIZES</b>	Standard 9.5mm	600x600	600x600	600x600	-
	Standard 12.5mm	-	-	-	600x600
<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 Available in other colours on request.			
<b>SYSTEM COMPONENTS</b>		1) Gypsum ceiling tile 2) T24/38 or T15/38 main runner 3) Cross tee 4) Hanger			
<b>CERTIFICATES</b>		1) Environmental product declaration, 2) Danish Indoor Climate Labelling, 3) ISO 16000-9 Emission of VOCs, 4) UL-listed in accordance to R26164			

### PRODUCT PERFORMANCE

#### Acoustics



	125	250	500	1000	2000	4000
<b>MICRO</b>	0.40	0.55	0.65	0.60	0.60	0.55
<b>GLOBE</b>	0.45	0.65	0.80	0.65	0.55	0.45
<b>QUADRIL</b>	0.45	0.60	0.70	0.65	0.60	0.45
<b>TANGENT</b>	0.45	0.65	0.80	0.75	0.75	0.75

**CONSTRUCTION** 200 mm suspension, no mineral wool

#### FIRE CLASSIFICATION

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
- Periodic RH 90% and 30°C
- Ambient temperatures of up to 50°C.

#### LOAD-BEARING CAPACITY

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

#### ROBUSTNESS

Glass fibre reinforced gypsum. High pressure resistance. Highly stable ceiling ensured by tile density.