



# KNAUF

## PLAZA

DEMOUNTABLE ACOUSTIC CEILING

- ✓ Robust and durable ceiling
- ✓ Innovative design details
- ✓ Simple, time-saving installation
- ✓ Increased impact resistance
- ✓ Sustainable

### FEATURES

- T-grid ceiling
- Unique recessed edge
- Exposed T-grid
- T-grid flush with ceiling tile
- Perforation to edge

### SUSTAINABLE PRODUCT:

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



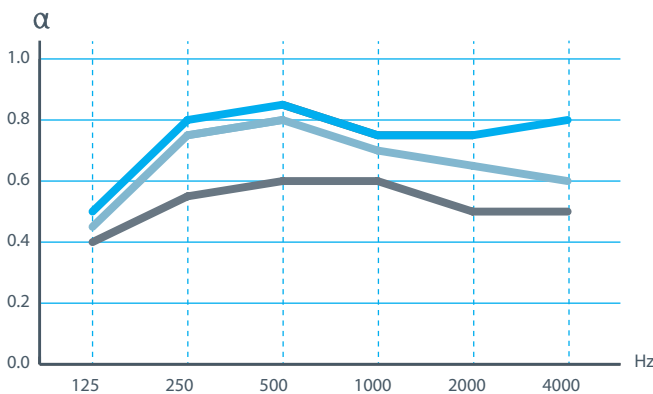
**Build for the world we live in**

## PRODUCT VARIANTS

<b>EDGE DESIGN</b>	<p><b>EDGE A+, S15</b> Lay-in tile in exposed S15 T-grid</p>		<p><b>EDGE A+, S24</b> Lay-in tile in exposed S24 T-grid</p>	
<b>PERFORATION DESIGN</b> Also available without perforations (Regula)				
<b>PERFORATION MEASURES</b>	<p><b>UNITY 3</b> Square 3.5 × 3.5 mm c/c 8.33 mm</p>		<p><b>UNITY 4</b> Circles Ø 4 mm c/c 10 mm</p>	
<b>PERFORATION %</b>	17.2%		12.2%	
<b>NRC @200mm</b> No mineral wool	0.80		0.75	
<b>ALPHA-W @200mm</b> No mineral wool	0.80		0.70	
<b>LIGHT REFLECTION</b>	69.2%		72.5%	
<b>SIZES mm</b>	600x600x12.5		600x600x12.5	
<b>TILE WEIGHT kg/m<sup>2</sup></b>	9.00 - 9.90			
<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>UNITY 3</b>	0.50	0.80	0.85	0.75	0.75	0.80
<b>UNITY 4</b>	0.45	0.75	0.80	0.70	0.65	0.60
<b>UNITY 8/15/20</b>	0.40	0.55	0.60	0.60	0.50	0.50

**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.

### VENTILATION

Suitable as ventilation ceiling with concealed air inlet.