



**KNAUF**

## **BELGRAVIA**

DEMOUNTABLE ACOUSTIC CEILING

- ✓ Discreet ceiling design
- ✓ Robust and long lasting ceiling
- ✓ Simple, time-saving installation

### **FEATURES**

- T-grid ceiling
- Unique recessed edge
- Perforation to edge

### **SUSTAINABLE PRODUCT:**

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



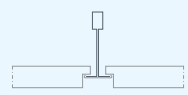
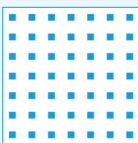
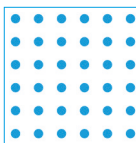
**Build for the world we live in**

# BELGRAVIA

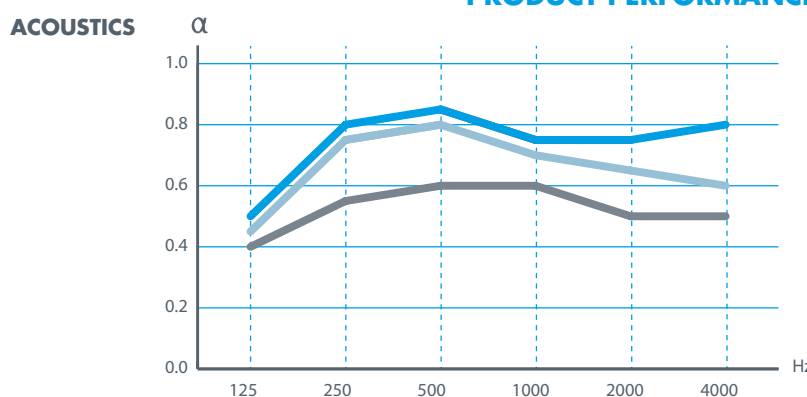
DEMOUNTABLE ACOUSTIC CEILING



## PRODUCT VARIANTS

|  |  |   |
|--|--|---|
| <b>EDGE DESIGN</b>   |  <p><b>EDGE E+, S15</b><br/>Lay-in tile in recessed S15 T-grid</p> |   |
| <b>PERFORATION DESIGN</b><br>Also available without perforations (plain) |   |  |
| <b>PERFORATION MEASURES</b>  | <b>UNITY 3</b><br>Square 3.5x3.5 mm<br>c/c 8.33 mm   | <b>UNITY 4</b><br>Circles Ø 4 mm<br>c/c 10 mm                                       |
| <b>PERFORATION %</b>   | 17.2%  | 12.2%   |
| <b>NRC @200mm</b><br>No mineral wool                                     | 0.80   | 0.75  |
| <b>ALPHA-W @200mm</b><br>No mineral wool                                 | 0.80 (Class B)   | 0.70 (Class C)  |
| <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>                                      | 9.20 - 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) 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



| Unity         | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
|---------------|--------|--------|--------|---------|---------|---------|
| UNITY 3       | 0.50   | 0.80   | 0.85   | 0.75    | 0.75    | 0.80    |
| UNITY 4       | 0.45   | 0.75   | 0.80   | 0.70    | 0.65    | 0.60    |
| UNITY 8/15/20 | 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.

KNAL00300

For more information please contact your Knauf representative,  
or for a webchat with our technical team, please visit [www.knauf.co.uk](http://www.knauf.co.uk)