



## **BELGRAVIA (E+)**

DEMOUNTABLE ACOUSTICAL CEILING

- ✓ Discreet ceiling design
- ✓ Robust ceiling with long service life
- ✓ Simple, time-saving installation
- ✓ Easy service maintenance

### **FEATURES**

- T-grid ceiling
- Unique edge E+ design
- Recessed T-grid
- Perforation to edge

### **RECYCLABLE PRODUCT:**

- Made of gypsum
- Danish Indoor Climate Labelling
- Tested as ventilation ceiling
- High acoustical performance
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- Repaintable without loss of acoustics

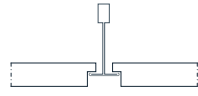
# BELGRAVIA (E+)

DEMOUNTABLE ACOUSTICAL CEILING

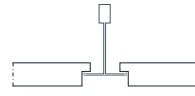
# KNAUF DANOLINE

## PRODUCT VARIANTS

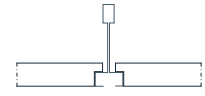
### EDGE DESIGN



**EDGE E+, S15**  
Lay-in tile in recessed  
S15 T-grid



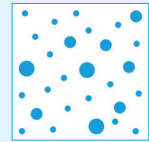
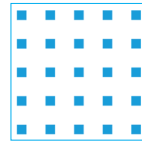
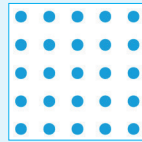
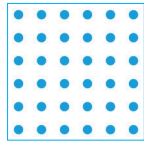
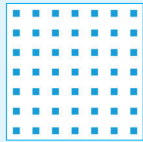
**EDGE E+, S24**  
Lay-in tile in recessed  
S24 T-grid



**EDGE E+, FINELINE**  
Lay-in tile in  
a C-channelled T-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, 50 mm 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

Standard

600×600×12.5  
625×625×12.5

600×600×12.5

600×600×12.5  
625×625×12.5

600×600×12.5  
625×625×12.5

600×600×12.5  
625×625×12.5

Other options

600×1200×12.5

### TILE WEIGHT, kg/m<sup>2</sup>

9.20 - 9.90

Front: White acrylic paint, RAL 9003, gloss 5.

### SURFACE TREATMENT

Back: Acoustic felt backing.  
Available in other colours on request.

### SYSTEM COMPONENTS

1) Gypsum ceiling tile, 2) T24/38 or T15/38 main runner, 3) Cross tees, 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

### 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 pr. tile (at max. 2mm deflection)

### VENTILATION

Suitable as ventilation ceiling with concealed air inlet.