

## DANOfile

DEMOUNTABLE HYGIENE CEILING

- ✓ Clean-room and ISO certified hygiene ceiling
- ✓ Ergonomic installation
- ✓ Certified fire resistance up to 30 minutes
- ✓ Sustainable

### FEATURES


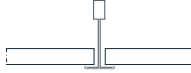
- T-grid ceiling
- Hygiene ceiling
- Laminated surface
- Anit-static
- Washable surface

### SUSTAINABLE PRODUCT:

- Made of gypsum
- Safe material
- 100% recyclable
- Improved indoor climate



**PRODUCT SPECIFICS**

<b>EDGE DESIGN &amp; TILE THICKNESS</b>	 <b>6.5mm S15/24</b> 6.5mm lay-in tile in exposed grid	 <b>9.5mm S15/24</b> 9.5mm lay-in tile in exposed grid
<b>TILE WEIGHT, kg/m<sup>2</sup></b>	6.90	7.90
<b>SIZES, mm</b>	600 x 600 600 x 1200	
<b>SURFACE TREATMENT</b>	Front: Foil-covered with pre-impregnated, non-toxic white paper RAL 9016 (NCS S0300-N, gloss 10) Back: PE foil	
<b>SYSTEM COMPONENTS</b>	1) Gypsum ceiling tile, 2) T15/38 or 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	

**PRODUCT PERFORMANCE**

**FIRE RATING**

- B-s1, d0  
 - 30 minute fire resistance (6.5mm thickness)  
 According to BS476:Part 23:1987, Clause 5, on a Suspended Assembly Protecting Loadbearing 'I' Section Steel Beams

**HYGIENE**

Classified as ISO 5 - Tested for airborne particles in accordance with ISO 14644-1  
 Can stand rigorous cleaning with concentrated disinfectants and detergents with a very high pH (up to pH 13.0) and a very low pH (down to pH 2.5).

**LIGHT REFLECTION**

86.3%

**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**

9.5 mm tile: Supports direct built-in fixtures up to 3 kg/m<sup>2</sup>.  
 6.5 mm tile: Reinforcement panel required for built-in fixtures.

**ROBUSTNESS**

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