

DANOfile

DEMOUNTABLE HYGIENE CEILING

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

FEATURES


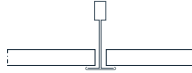
- T-grid ceiling
- Hygiene ceiling
- Laminated surface
- Anit-static
- Washable surface

SUSTAINABLE PRODUCT:

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



PRODUCT SPECIFICS

EDGE DESIGN & TILE THICKNESS	 <p>6.5mm S15/24 6.5mm lay-in tile in exposed grid</p>	 <p>9.5mm S15/24 9.5mm lay-in tile in exposed grid</p>
TILE WEIGHT, kg/m²	6.90	7.90
SIZES, mm	600 x 600 600 x 1200	
SURFACE TREATMENT	Front: Foil-covered with pre-impregnated, non-toxic white paper RAL 9016 (NCS S0300-N, gloss 10) Back: PE foil	
SYSTEM COMPONENTS	1) Gypsum ceiling tile, 2) T15/38 or T24/38 main runner, 3) Cross tees, 4) Hangers	
CERTIFICATES	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/m².
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.