

KNAUF

Danotile

DEMOUNTABLE HYGIENIC CEILING

- ✓ Clean-room and ISO certified hygiene ceiling
- ✓ Ergonomic installation
- ✓ Certified 30 minute fire rating
- ✓ Sustainable

FEATURES

- T-grid ceiling
- Hygienic ceiling
- Laminated surface
- Anti-static
- Washable surface



SUSTAINABLE PRODUCT:

- Made from gypsum
- Recyclable
- Improved indoor climate



Build for the world we live in

PRODUCT VARIANTS

EDGE DESIGN & TILE THICKNESS	 6.5mm S15/24 6.5mm lay-in tile in exposed grid	 9.5mm S15/24 9.5mm lay-in tile in exposed grid
TILE WEIGHT kg/m ²	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 tee 4) Hanger	
CERTIFICATES	1) Environmental product declaration 2) Danish Indoor Climate Labelling 3) Clean room certificate (Céra Labo) 4) Physical resistance to disinfectants (Céra Labo) 6) Excell Hygiene Certificate	

PRODUCT PERFORMANCE

FIRE CLASSIFICATION

B-s1, d0

½ hour fire resistance (6.5mm thickness)

According to BS476:Part 23:1987, Clause 5, on a Suspended Assembly Protecting Loadbearing 'I' Section Steel Beams

HYGIENE

Danotile 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).

Danotile has also been tested for airborne particles in accordance with ISO 14644-1 and are classified as ISO 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

Supports direct built-in fixtures up to 3 kg.

ROBUSTNESS

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