Danotile
DEMOUNTABLE HYGIENIC CEILING

✔ Clean-room and ISO certified to ISO 14644-1

✔ Hygiene ceiling to M1 and M10 microbiological class (NF S 90-351)

✔ Ergonomic installation

✔ Tolerates pH levels from 2.5-13

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

SUSTAINABLE PRODUCT:
- Made from gypsum
- Recyclable
- Improved indoor climate

RECYCLABLE

KNAUF

Build for the world we live in

Dental office, France, DANOtile

Danotile
DEMOUNTABLE HYGIENIC CEILING

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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/m²	6.90	7.90
SIZES mm	600 x 600 600 x 1200	600 x 600
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

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 4.

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.