Dental office, France, DANOtile

DANOtile
DEMOUNTABLE HYGIENE CEILING

✓ Clean-room and ISO certified hygiene ceiling

✓ Ergonomic installation

✓ High resistance to stains while installing

✓ Recyclable product

FEATURES
- T-grid ceiling
- Hygiene ceiling
- Laminated surface
- Anit-static
- Washable surface
- Foil-covered surface allow tough cleaning and disinfection agents with pH value from 2-13
- Resistant to condensation on the back

RECYCLABLE PRODUCT:
- Made of gypsum
- Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles

DANOtile
DEMOUNTABLE HYGIENE CEILING

KNAUF DANOLINE

PRODUCT SPECIFICS

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	
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

HYGIENE
Classified as ISO 4 – Tested for airborne particles in accordance with NF EN
ISO 14644-14: 2016
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.