



DANOTILE

GYPSUM CEILINGS FOR HYGIENE SENSITIVE
AND FIRE RATED ENVIRONMENTS





SIZES

6.5 x 600 x 600 mm
 6.5 x 600 x 1200 mm
 9.5 x 600 x 600 mm
 9.5 x 600 x 1200 mm
 9.5 x 625 x 625 mm
 12.5 x 600 x 600 mm
 12.5 x 600 x 1200 mm

SURFACE

Foil-covered with pre-impregnated, non-toxic white paper RAL 9016 (NCS S0300-N, gloss 10)

Tested for chemical resistance in accordance with DIN 68 861, FIRA BS 3962 and NEMA LD-3-1991.

Not to be repainted.

FIRE RATING

30 minutes fire resistance (6,5 mm) according to WRFC Report No. WARRES No. 102049. (effective protection: 40 min. to load-bearing steel beams)

B,S1,d0 according to EN 14190.

Non-combustible according to BS 476:Part 4:1970.

SOUND REDUCTION

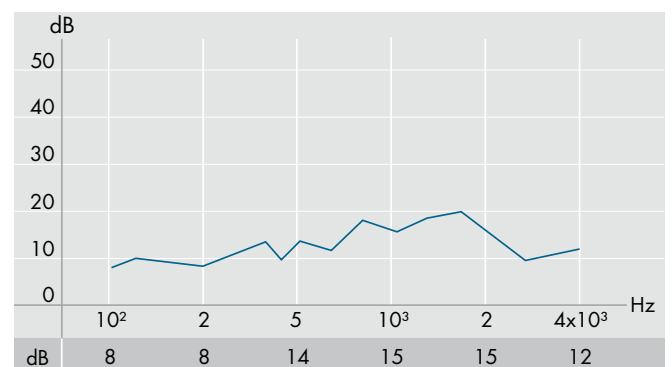
The graph shows the sound reduction of the 600x600 mm plain Danotile in grid system.

LIGHT REFLECTION

Regula: 86.3%

EDGE

Edge A (square edge) / S24 or S15
Visible grid





WELCOME TO DANOTILE



Danotile is an innovative gypsum-based ceiling tile that is ideal for strict hygiene control applications. Its durable, easy-clean surface makes it the natural choice for environments such as kitchens, clean rooms, hospitals, schools, restaurants, laboratories and fitness centres. Its excellent fire, humidity and chemical resistance ensure maximum performance and security.

CERTIFICATES

- Clean room certificate (Céra Labo report)
- Physical resistance to disinfectants (Céra Labo report)
- Excell Hygiene Certificate
- FDES LCA Declaration
- Declaration of Conformity (EN 14190)
- Danish Indoor Climate Labelling



Gypsum is an infinite natural resource, continually replenished by natural processes.



RIGOROUSLY TESTED

- White foil-covered with pre-impregnated non-toxic paper
- Can withstand rigorous cleaning with concentrated disinfectants and detergents with a PH range of between 2.5 and 13.0.
- Tested for airborne particles in accordance with ISO 14644.
- Classified as ISO 5.
- Tested for the highest levels of chemical resistance, in accordance with DIN 68861, FIRA BS 3962 and NEMA LD-3-1991.

EASY MAINTENANCE

With a durable, dirt-resistant surface, Danotile is specifically designed for environments with high cleaning and infection control requirements. Its ultra-reflective white face can be dusted or vacuum cleaned to remove dust, while marks can be removed by wiping with a damp cloth, adding a mild detergent if necessary.

SECURE AND SUSTAINABLE

Danotile is made from robust, glassfibre reinforced material and has a modern, clean-cut look. It has excellent impact resistance and humidity resistance of up to 90% moisture. The product can withstand ambient temperatures of up to 50°C. It contains no volatile organic compounds, poses no risk of hazardous fumes or fibre dust and is rated 30 minutes fire resistant.

FLEXIBLE AND VERSATILE

Danotile is available with a plain ultra white surface with anti-static and PE foil backing. Easy to cut and easy to maintain, it is suitable for butt cut 15mm and 24mm grids.



More information
about Danotile at
[knaufdanoline.com](https://www.knaufdanoline.com)



Bristol Hospital, England
Architect: Coda Architects



House of Fraser, England
Architect: Kinnersley Kent Design



SAS Radisson, England
Architect: Aukett Ltd



UFR des Sciences Médicales et
Pharmaceutiques, Besançon, France
Architect: Dacbert Cochet Chapelier, Nelly
Sobreira



House of Fraser, England
Architect: Kinnersley Kent Design



UFR des Sciences Médicales et Pharmaceutiques, Besançon, France
Architect: Dacbert Cochet Chapelier, Nelly Sobreira



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