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Product Data Sheet

Knauf Danotile

Knauf Danotile is a wipe clean, hygiene ceiling tile suitable for rooms with high cleaning requirements. Robust white foil covered surface tolerates cleaning and disinfection agents as well as pH levels from 2-13. Widely used in healthcare facilities, laboratories and kitchens.

Areas of Application

S15/S24 visible grid

Compliance Standards

EN14190:2014

Key Benefits

- Tolerates tough cleaning and disinfection agents

- Withstands pH levels from 2-13

- Clean-room ISO 4 certified to ISO 14644-1

- Hygiene ceiling to M1 and M10 microbiological class (NF S 90-351) Can be used with both S15 (15mm) and S24 (24mm) grids

- Demountable if access is required

Performance Data

Reaction to Fire (R2F)	Thermal Conductivity (λ)	Water Vapour Resistance (μ)	Flexural Strength (F)	Alpha-W (α_w) and Sound Absorption Class @200mm suspension depth, with no mineral wool
B-s1, d0	NPD	NPD	Pass	0.10 - Not Classified

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Technical information

Dimensions							
Thickness (mm)	Width (mm)	Length (mm)	Edge Profile	Finish	Colour	Perforations available	Material Number
6.5	600	600 1200	Edge A - Square edge	Foil covered with pre-impregnated white paper (RAL 9016, gloss 10)	White tile face, red backing (PE foil)	Plain	57998 57999
9.5	600	600	Edge A - Square edge	Foil covered with pre-impregnated white paper (RAL 9016, gloss 10)	White tile face, red backing (PE foil)	Plain	227092

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Sustainability

Recycled Content (Pre)

Pre-Recycled Content by weight – 15%

Recycled Content (Post)

Post-Recycled Content – up to 15%

Recyclability

This product is fully recyclable when separated from other waste and disposed correctly.

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

Volatile Organic Compound Content (VOC)

< 2g/l

Storage and Handling

No special education is required for safe handling. To be stored and used at temperatures below 50°C. Store indoors, in a clean and dry area on a level base protected from direct moisture with humidities of less than 70% RH. Wear clean cotton gloves when handling ceiling tiles to avoid fingermarks.

Packaging

Recycled cardboard wrapping, gypsum tile topper, FSC pallet, and recyclable PE shrink wrap around the pallet.

Service Life

60 years service life. Tested at 90% RH and 30°C. The product can withstand ambient temperatures of up to 50°C.

Disposal/Repair

Dust should be removed using a dry duster or vacuum cleaner. Marks can be removed with a damp cloth. Disposal should be in accordance with local authority requirements. European waste catalogue code: 17 08 02 Gypsum based construction materials, keep apart from waste that comes under 17 08 01

Health & Safety

When cutting, use dust mask if dust develops. Please refer to the safety data sheet for more informaiton.

Application / Installation

Install grid, cut tiles to size from the front face with a fine toothed saw. Install the tile be tilting upwards between the T-profile. The added loads should not be greater than 3kg for each m² of ceiling. Where added load are greater than 3kg/m², additional hangers must be installed. For full installation instructions please refer to our website.

Additional Documentation

Declaration of Performance UKCA

Declaration of Performance CE

Certification

Environmental Product Declaration

Product Sustainability Credentials

Céra-Labo Cleanroom certificate

Product Accreditations:

CE

Knauf UK GmbH Company Accreditations:

| bsi | ISO 9001 Quality Management Systems CERTIFIED | ISO 14001 Environmental Management CERTIFIED | ISO 45001 Occupational Health and Safety Management CERTIFIED | ISO 50001 Energy Management CERTIFIED | bsi | BES 6001 Responsible Sourcing of Construction Products CERTIFIED |

Customer Service

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