



Siltech

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Detailed description

A non-combustible calcium silicate, fibre cement sheet. Siltech product is a fully non-combustible board tested to BS 476-4. It has also been tested to BS 476-22; full test report data is available.

Can be used in a variety of applications including partitioning, suspended ceilings, door linings, duct work, internal wall and roof linings. Designed to allow greater levels of workability whilst fibre reinforcement reduces damage. CE marked and tested to BS 476-22.

Key applications:

- Fire rated partitions.
- Fire rated ceilings and floors.
- Non-combustible ceiling tiles.
- Fire rated door panels.
- OEM applications.

Features:

- Fire resistant.
- Ease of working.
- Highly flexible and dimensionally stable.

Product guidance - As Standard

General:

- Front face smooth, textured back face.
- Nominal density: 1150 kg/m³.
- Bending strength (Modulus of Rupture): > 9 N/mm².
- Modulus of Elasticity (MoE): 4.0 MPa.
- Thermal conductivity: 0.14 W/mk.
- Fire rating (BS 476-4): Non-combustible.
- Frost resistance: Three star.
- Fungus and termite attack: Highly resistant.
- Durability (minimum): 30 years.

Options

Recommended fixings:

15 mm from edge.

Product specification

RCM - Roofing and Cladding Materials Ltd



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Manufacturer

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Product reference Siltech

Size 600 x 600 mm - Ceiling tile.
914 x 2134 mm - Door lining.
1200 x 1200 mm - Ceiling tile.
1220 x 1220 mm - Ceiling tile.
1220 x 2440 mm - Standard board.

Thickness 6 mm - 24 dB sound insulation.
9 mm - 28 dB sound insulation.
12 mm - 31 dB sound insulation.
15 mm - 33 dB sound insulation. Not door lining or ceiling tile.

Accessories [None]
[RCM Foil Tape] - Waterproofing seal.
[RCM Intusil] - Neutral cure sealant for use in gaps and joints.
[RCM Joint Seal] - Air tightness seal.