Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

SILICATE JAMB BOARD 500 X 250 X 15 MM



NEW!

Product description

Non-combustible, fibre-free and mineral-based thermal insulation board made of calcium silicate for window reveals in the silicate board system.

- Excellent thermal insulation
- Easy to work with
- Capillary active
- Vapour permeable
- Ecological manufacturing process

Applications

- Thermal insulation and reinforcement of window reveals and other projections on interior walls constructed with the silicate board system

Instructions

Substrate

- The substrate must be even, clean, load-bearing and suitable for bonding the boards.
- Both the substrate and the boards must be moistened (to a matte-damp condition) before installation.

Board Handling and Installation

- The boards are easy to handle. They can be cut with a handsaw and shaped using standard woodworking tools.
- The boards are fixed to the substrate using Adhesive and surface render. The adhesive coverage must be 100%, which is ensured by applying the render both to the substrate and to the back side of the board.

Finishing

- The boards are levelled with Adhesive and surface render, reinforced with Fescon Fibreglass mesh.
- In window reveals, corner reinforcement is used to strengthen the outer corners.
- After the finishing coat has dried, the boards are painted with Fescon Interior silicate paint.

Board Size / Packaging

- 500 × 250 × 15 mm
- 20 boards / box
- Confirm the delivery schedule for custom-order products with Fescon customer service.

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Waste handling

EU Waste Register: 060299

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Technical information

Material usage	Approx. 8 boards / m^2
Aggregate	Calcium silicate, cellulose fibre
Colour	Light grey
Package size	20 boards / box
Density	Approx. 180 – 187 kg/m^3
Compressive strength	≥ 1000 kPa
Reaction to fire	A1 EN13501-1:2010
Heat conductivity	D23/50 = 0.059 W/(mK) design = 0.062 W/(mK)
pH	Approx. 10
Water vapour permeability	Water vapour diffusion resistance factor μ = 3
Water absorption	46 $kg/m^2\sqrt{h}$
Size	Standard dimensions (L, W) 500 × 250 Board thickness 15 mm 20 boards / box

Limitation of liability, product use notes and restrictions: Please familiarize yourself with Fescon Oy's general terms of delivery and the design and work instructions related to the product.