

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

Updated 23.10.2025 Printed 2.6.2026

## 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 x 250 x 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

<b>Material usage</b>	Approx. 8 boards / m <sup>2</sup>
<b>Aggregate</b>	Calcium silicate, cellulose fibre
<b>Colour</b>	Light grey
<b>Package size</b>	20 boards / box
<b>Density</b>	Approx. 180 – 187 kg/m <sup>3</sup>
<b>Compressive strength</b>	≥ 1000 kPa
<b>Reaction to fire</b>	A1 EN13501-1:2010
<b>Heat conductivity</b>	D23/50 = 0.059 W/(mK) design = 0.062 W/(mK)
<b>pH</b>	Approx. 10
<b>Water vapour permeability</b>	Water vapour diffusion resistance factor $\mu = 3$
<b>Water absorption</b>	46 kg/m <sup>2</sup> √h
<b>Size</b>	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.