



# Mold Preventing Interior Board

## Technical sheet

### Mineral fiber-reinforced calcium silicate insulation board for window and door reveals

**Fields of application:**

- where the standard board cannot be installed due to little space
- to enhance insulation performance
- for the absorption of excess humidity in indoor air
- for the prevention of condensate
- for the minimization of thermal bridges

**System components:**

- Calcium silicate board
- Special Adhesive
- Filler (for joints and all over the surface)
- Primer (for priming the interior surface before finishing)

**Properties:**

- made of fibre-reinforced calcium silicate
- high alkalinity prevents formation of mold
- allows high water damp diffusion
- enhances the insulation performance
- prevents the formation of mold
- light weight
- non combustible
- monolithic structure

**Technical data:**

Material	Calcium silicate
Standard dimensions	250 x 500 mm per board
Thickness	15 mm
Combustibility	non-combustible, A1
Bulk density	260 kg/m <sup>3</sup> ± 10 %
Compressive strength	1.6 N/mm <sup>2</sup>
Thermal conductivity	0.063 W/mK
pH value	approx. 10.5



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#### Processing directions:

It is recommended to perform a precise analysis of the damage before rebuilding (e. g. humidity analysis). Please follow the instructions in the technical leaflets of the system components.

#### Pre-treatment of the surface:

The mineral surface must be clean, adherent and sustainable, free of residuals (acid salts, bitumen, coatings, oil and the like) as well as mould. Contaminated materials (e. g. gypsum containing materials or wallpapers) must be removed to rule. High absorbing surfaces should be moistened. The required disinfection is made with Sporicide Spray . With gypsum containing surfaces disinfection is required.

#### Processing:

Cut the board to the desired dimension. Mix the Special Adhesive according to the technical sheet and apply it to the board or to the wall using a notched trowel. Application and alignment is made while pressing the board steadily against the wall. Avoid cross joints. Apply Special Adhesive to the edges of the board before butt jointing the next board. Joints can be finished after 12 hours.

Room-side edges should be protected from mechanic damage with non-corrosive corner protection fixed with the Special Adhesive .

After fixing the Reveal boards the whole surface is treated with Special Primer before finishing the surface.

#### Maintenance of industrial health and safety standards:

Please regard regulations issued by local professional associations.

#### Material Safety Data Sheet:

We provide the Material Safety Data Sheet on demand.

#### Packing units:

10 pcs/pack

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