

## Technical Data Sheet

### redstone MOMA™

### Reveal Board

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

#### Area of application:

redstone MOMA™ - Reveal Board:

- where standard MOMA™ boards cannot be installed due to dimensions
- 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:

- redstone MOMA™ (calcium silicate board)
- redstone™ Special Adhesive S
- redstone™ Filler (for joints and surfaces)
- redstone™ Primer (for priming interior surface before final finish)

#### Properties:

redstone MOMA™ - Reveal Board

- low density cellulose-reinforced calcium silicate
- high alkaline to prevent mold growth
- allows vapor diffusion
- enhances interior thermal insulation
- light weight
- moisture control

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The data contained in this document are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions or technical data etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. All former technical leaflets are replaced by this one.

**Technical data:**

Material	Calcium silicate
Standard dimensions	9 13/16" x 1'-7 11/16" x 9/16" (1.34 ft <sup>2</sup> ) 250 x 500 mm per piece
Thickness	9/16" (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

**Directions for use:**

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

**Pre-treatment of 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.

**Processing:**

Cut MOMA™ board to the desired dimension. Mix redstone™ Special Adhesive S according to the technical data 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 redstone™ Special Adhesive S 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 redstone™ Special Adhesive S. After application of MOMA™ Reveal boards, the entire surface is treated with redstone™ Primer before finishing the surface.

**Cleaning:**

Clean tools with water immediately after use.

**Content:**

20 pieces per content

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**Safety Advices:**

## Caution:

- May cause irritation to eyes and skin
- Dust may irritate the respiratory system
- Keep out of reach of children
- Avoid skin contact
- Avoid contact with eyes
- Avoid prolonged inhalation of fumes
- Do not ingest

## First Aid:

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if symptoms occur
- In case of contact with skin, wash immediately with soap and water and seek medical advice if irritation develops
- If swallowed, contact physician immediately for assistance

**Storage:**

Store in a cool (frost-free), dry and well ventilated location.

**Disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

**Material Safety Data Sheet:**

MSDS provided upon request.

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