Technical Data Sheet
Clima Redboard
Window Soffit Board

[Clima Redboard Laibungsplatte]

interior pre-primed mineral window soffit board
made of calcium silicate

Areas of application:

- for use in areas around windows and door reveals and door reveals in interior spaces
- to compensate for thermal bridging
- prevents mould growth
- absorbs excess interior air humidity

Features/benefits:

- primed on the room side (sanded on both sides)
- controls humidity
- capillary-active
- breathable
- heat-insulating
- mould-resistant
- non-flammable (A1)
- countless micropores
- natural raw materials
- environmentally friendly
- 'Made in Germany' quality

Technical data:

- Material: Calcium silicate, cellulose fibres
- Fire behaviour: Class A1 in accordance with EN 13501-1:2010 (in keeping with ETA-19/0559)
- Water vapour resistance factor: $\mu = 3$
- Thermal conductivity: $\lambda_{D\,(23.50)} = 0.059$ W/(mK)
  $\lambda_{Rated\,value} = 0.062$ W/(mK)
  (in keeping with ETA-19/0559)
- Apparent density range: 180-187 kg/m^3
- Pressure resistance: ≥ 1000 kPa
- Water absorption coefficient: 46 kg/m²√h
- Water saturation: 920 kg/m³
- pH value: approx. 10
- Environmental product declaration: EPD-CSP-20180010-IBC1-DE

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Instructions for use:

The **Clima Redboard Window Soffit Board** [Clima Redboard Laibungsplatte] corresponds to **Clima Redboard pro** in terms of its structure and design. Thus, the same processing guidelines and specifications generally apply to substrate preparation and surface coating.

In general, **Clima Redboard Window Soffit Boards** [Clima Redboard Laibungsplatten] are glued without cavities and glued over the entire surface**.** The application of the adhesive (**System Adhesive [Systemkleber]** or, in the case of substrates containing gypsum: **Special Adhesive SB**) [Spezialkleber SB] is applied following the comb bed method using a notched trowel (min. 10 mm)**.** Uneven substrates should be levelled in advance using mineral **Patching Plaster** [Ausgleichsputz] from redstone.

Suitable substrates are, for example, load-bearing and levelled lime or lime-cement plasters. Mineral substrates may be damp, but not wet. Wallpaper, paints, loose components and filler layers containing plaster must be removed. For dry gypsum plasters with a thickness of > 10 mm, **Special Adhesive SB** [Spezialkleber SB] should be used.

Mould infestations must be removed professionally. If it is necessary to disinfect the substrate, redstone **Mould and Spore Destroyer SuS** [Schimmelpilz- und Sporenvernichter SuS] from the Vivo Mould Remedy line ["Schimmelsanierung (Vivo)"] should be used. Building defects and penetrating moisture such as rising damp or driving rain must be remedied with appropriate measures. Absorbent substrates must be pre-wetted or prepared with redstone **Primer** [Grundierung].

Clima Redboard Window Soffit Boards [Clima Redboard Laibungsplatten] are placed, for example, in the area around the window on the front side of the frame. To prevent cracks, it is recommended to insert redstone **Pre-Compressed Sealant Tape** [Komprimierband] into the connection joint. Decoupling to further adjacent building components such as floors and ceilings using redstone **Pre-Compressed Sealant Tape** [Komprimierband] is to be provided for.

In addition, corrosion-free corner protection rails (e.g. made from plastic or aluminium) should be used, which are fixed using **System Adhesive** [Systemkleber] or **Special Adhesive SB** [Spezialkleber SB] and, if necessary, non-rusting fasteners. Arched and vaulted reveals can be adapted using smaller segment strips and oblique sections.

Dimensions / Form of delivery / Article No.:
250 x 500 x 15 mm / 20 pcs. per package / RBL15250MM

Other:
The requirements of the EC Safety Data Sheet must be adhered to.

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