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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
- '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:	μ = 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/m³
• Pressure resistance:	≥ 1000 kPa
• Water absorption coefficient:	46 kg/m²√h
• pH value:	approx. 10

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 in relation to the subsoil preparation or underground quality, processing and surface coating apply.

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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 gypsum must be removed.
Sustainable gypsum plasters must be dry and have a minimum thickness of 10 mm.

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 in advance with appropriate measures. Absorbent substrates must be pre-wetted or prepared with redstone **Primer** [Grundierung].

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 on the substrate always just for one board following the comb bed method (horizontal) using a notched trowel (at least 10 mm).
Uneven substrates should be levelled in advance using mineral patching plaster.

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]; if further fasteners are required, they must be made of non-rusting material.

Arched and vaulted reveals can be adapted using smaller segment strips and oblique sections.

From a room height above 3.50 m or for areas with increased load (e.g. tiles), the **Clima Redboard Window Soffit Boards** [Clima Redboard Laibungsplatten] must be attached in addition to gluing with **Clima plugs** [Clima Dübel].

Dimensions / Form of delivery / Article No. / EAN No.:
250 x 500 x 15 mm / 20 pcs. per package / RBL15250MM / 4260122563951

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

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