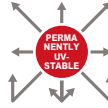


Processing instructions* for CaWrap UV 200 (SK) and UV 200 FR



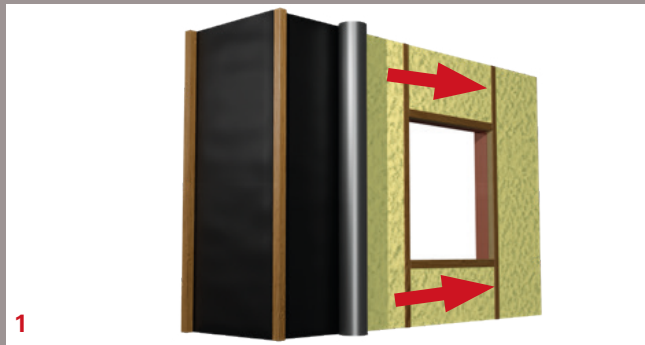
According EN 13859-2:2010



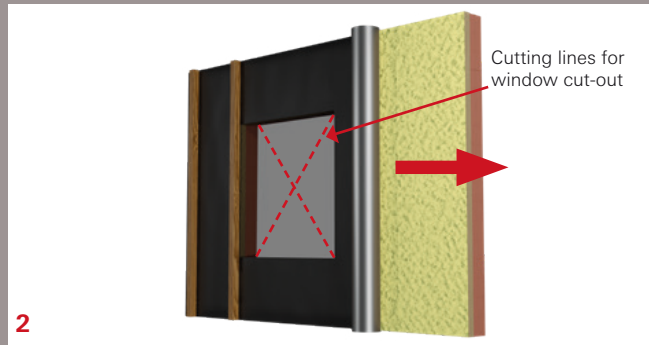
* For each product, you will find the processing instructions in the technical data sheet or on the insert inside the roll.

Processing instructions for CaWrap

UV 200 (SK) and UV 200 FR



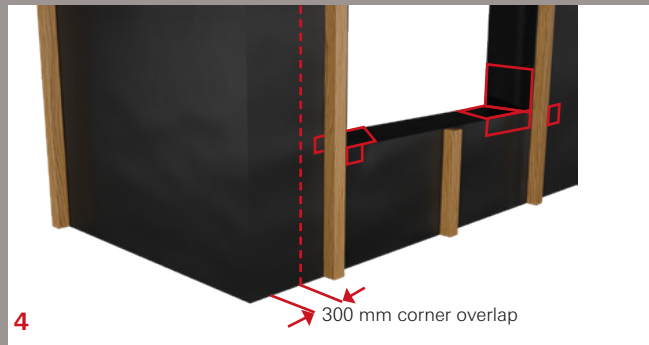
1



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The façade membranes CaWrap UV 200 (SK) and CaWrap UV 200 FR offer reliable UV protection proven by ageing tests. They are suitable for all rear-ventilated curtain façade constructions with an open joint ratio of up to 40% as well as joints with a clear width of up to 50 mm.

CaWrap UV 200 FR meets the more stringent preventive fire protection demands. CaWrap membranes with self-adhesive strips (SK) feature a permanently active adhesive in the edge area, which serves as an installation aid for the secure sealing of overlaps. Rain and drifting snow are effectively kept away from the insulation layer. The smooth surface of the façade membrane allows any accumulated or penetrating moisture to be drained away in a controlled and safe manner.

Please observe the product-specific specifications regarding the maximum permissible installation period. The corresponding details can be found on the respective product inserts or in the product data sheet.

- 1 CaWrap façade membranes can be installed parallel or perpendicular to the foundation on the substructure. Roll out the membrane and cut to length. Then fix to the substrate in a corner within the overlap area using stable fasteners (e.g. staples, wide-headed pins, spax screws, etc.).
- 2 Pull the membranes tightly and align them, then finally fasten them to the substrate construction over the entire length in the overlap area. Visible fasteners must be sealed with CaTape UV. Cut diagonal slits in window openings.
- 3 Roll out CaWrap up to the window frame in the reveal. Then fix the façade membrane in place with appropriate counter battens.
- 4 The open areas and overlapping joints must be sealed without creases using an appropriate and approved adhesive technique, e.g. CaTape UV. Ensure that the overlapping membranes cannot build up any tension in the overlap. The membrane should be positioned approximately 300 mm around the corner to minimise the load on the overlap in this area.

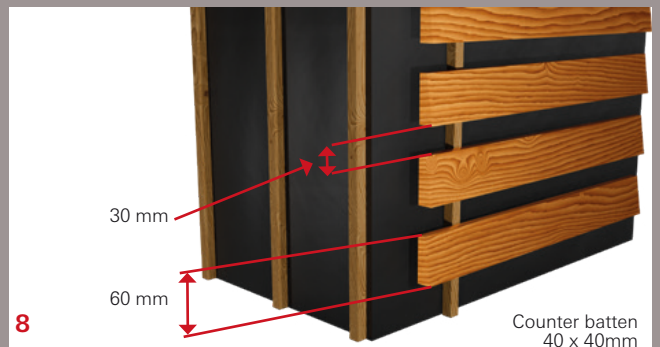
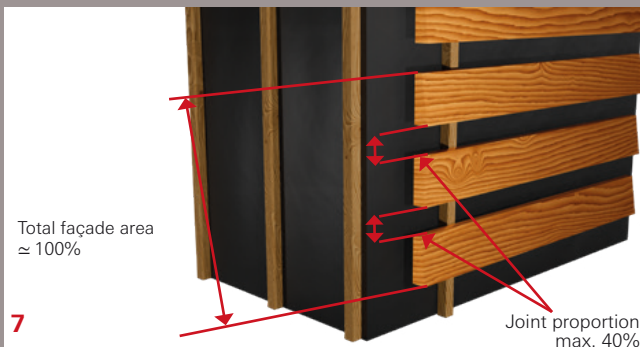
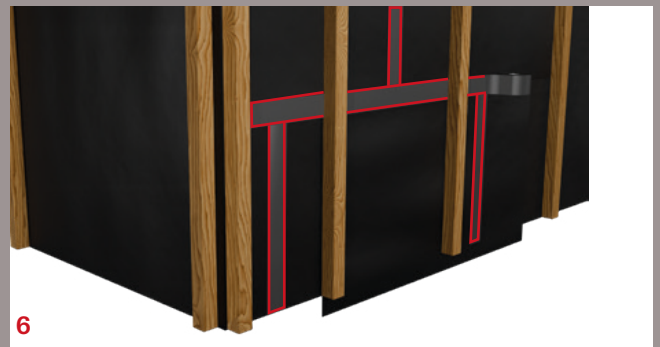
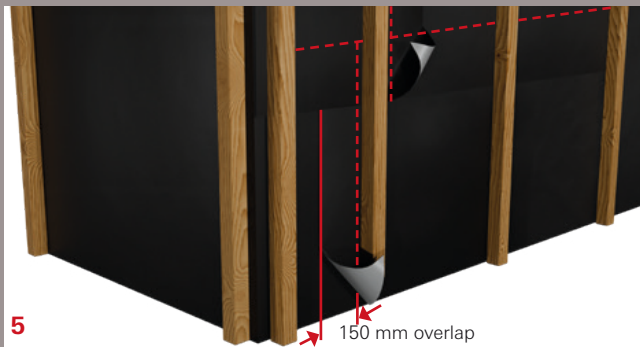
Important note

With the self-adhesive versions (SK) of CaWrap membranes, all vertical overlaps must be secured with CaTape UV, especially when laying vertically.

Furthermore, resin eyes in the substructure must be masked with aluminium adhesive tape before laying the CaWrap façade membranes, as in rare cases slight blistering may occur. The processing temperature should not fall below + 5 °C. For processing, the generally recognised rules of technology, technical rules of the ZVDH (German Confederation of Building Trade and Crafts), CaPlast processing instructions, relevant standards, as well as the requirements of the GEG (Building Energy Act) and other applicable regulations in their latest versions must be observed. The specifications of DIN 18516-1 must be observed and implemented in all cases. Use as UDB (underlay membrane) is possible with a special contractual agreement.

General information

Underlay and sarking membranes for façades should be stored in a dry place, away from UV radiation. The products must also be stored frost-free at temperatures below +40°C. The storage period for the products is 48 months; however, for membranes with self-adhesive strips (SK), this is limited to 12 months. This product complies with Construction Products Regulation (EU) No 305/2011, EN 13859-1/-2 (Roof underlays and sarking membranes for roofs and walls, Annex ZA), and is manufactured under an ISO 9001 quality management system.



5 Smooth out the CaWrap façade membranes without creases, ensuring that the overlapping in a scale-like fashion cover at least 100 mm.

6 In the case of façade membranes with self-adhesive strips (SK), the masking tape is removed and the exposed adhesive is pressed onto the membrane to be overlapped without creases. For CaWrap without self-adhesive strips (SK), the overlaps must be sealed windproof with single-sided adhesive tape designed for outdoor use, e.g. CaTape UV.

7 Schematic presentation of the joint ratio.

8 Counter battens are then installed for the final CaWrap façade membranes

The counter-batten thickness is calculated depending on the joint width:

- 50 mm joint width - for 60 mm counter battens
- 30 mm joint width - with 40 mm counter battens

The façade cladding has a minimum width of twice the joint width. Example: 30 mm joint = minimum width of façade cladding 60 mm.

Important note

As a consequence of climate change, façade membranes are increasingly exposed to intensified weathering conditions such as intense solar radiation, extreme temperatures and heavy precipitation (rain and hail). These effects may result in degradation processes and premature ageing of the materials. In order to ensure the durability and functionality of the façade membranes, the weathering period between the installation of the membrane and the completion of the wall cladding should be kept as short as possible. In this context, the installation period refers to the timespan from the installation of the façade membrane to the full completion of the wall cladding. The respective permissible installation period must not be exceeded under any circumstances. Information on this can be found on the product inserts or in the product data sheets.

General information

Openings, connections and junctions, e.g. windows, etc., must be permanently sealed to be windproof using adhesive techniques approved for outdoor use, e.g. CaTape UV. If necessary, these should be secured with pressure strips or pipe clamps. Any imperfections in the adhesive joints of the CaWrap façade membranes must be repaired with CaTape UV.

Version: July 2026 (all technical data sheets prior to this date are invalid)

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Note:

This document replaces all previous versions. To obtain the latest versions of the technical documentation, including the technical data sheet, declaration of performance and installation instructions, scan the QR code or use this link: <https://www.caplast.de/en/downloads>.

