

# INSTALLATION GUIDE

## Insulated roof exit window with interlocking tiles



The exact position of the roof exit window in the roof surface depends on the respective roof tile as well as the position and distance of the rafters and is determined by placing and aligning the roof window frame before installation. The roof battens are sawn out according to the later position. A support batten must be attached on the eaves side (80 - 90 mm from the top edge of the roof tile) and a support batten on the ridge side. Clear dimension between support slat and support slat = 83 cm.

The underlayment is designed according to the swissporTON manufacturer's instructions or according to the local rules and regulations. The included water-gutter is connected to the roofing membrane in the upper area. To do this, the counter battens are cutted and the gutter is glued to the membrane with a slope. Bonding is done with the swissporTON seam adhesive strip NKS.



The opening of the roof exit is transferred to the substructure and the membrane is opened accordingly. The connection must therefore be carried out again in accordance with ZVDH guidelines.

The support brackets located under the flashing frame lie on the support slats. With the 4 fastening straps (2 on each side), the roof window is attached to the roof rafters from the inside using 2 screws provided.



5 The vapor-permeable apron (Sd value 0.02 m) attached to the roof exit serves as a rainproof connection. It is placed tightly around the support battens and secured.



6 It can be attached to the membrane using either the swissporTON seam adhesive strip NKS or the CREATON special adhesive SKL.



7 On the ridge side, the apron must be laid under the previously installed sloped gutter. Depending on the height of the roof tile profile, with low roof pitches it may be necessary to flatten the roof tiles in the upper area to such an extent that water can flow freely downwards.



8 The abutment tape on the flashing frame is adapted to the profile of the tiles. The butyl adhesive tape attached to the underside is glued to the row of tiles underneath. The respective corners of the lead apron must be bent accordingly.



The sealing foam can be glued to the flashing frame, with the angled side always facing to the direction of the window. In addition, the flashing frame is attached to the supporting battens using the clamps provided.



The roof tiles are covered around the roof exit; if necessary, they still need to be cut. If some of the support ribs or suspension lugs cause a block then they should be removed.



The foam wedge is cut in such a way that the spaces under the roof tile are sealed against wind and rain. To ensure good water flow and to prevent contamination, the roof tile should not be laid less than 60 mm on the side of the roof exit window and not less than 80 mm on the ridge side. The roof tiles attached to the window must also be secured.

**i** The insulated roof exit window is suitable only between 20°-90° roof pitch.

The specifications of national regulations (such as ZVDH, ÖNORM or SIA standards) as well as national and European standards (such as DIN or EN) must be kept.

- The installer is responsible for the processing and installation of the products in accordance with the assembly instructions and the resulting tightness in the sub-roof. CREATON South-East Europe Kft. has no responsibility for damage caused by improper installation.