

# INSTALLATION GUIDE

swisspor SAFSYS Safety sling



## CONTENTS OF THE PACKAGE



**Safety sling, 1 pcs**



**8x80 mm wood screw, 2 pcs**

## REQUIRED FOR THE INSTALLATION



**Ventilation tile**  
(matching with the tile model and its color)



**Screw driver machine and TX30 head**



**i** Notes: The anchor devices may only be assembled by qualified personnel or specialist companies.

The assembly must be properly verified, for example through calculations and testing. It must be ensured that the material used for the fixings is suitable.

Before assembly, the assembly surface must be checked for compatibility, and the installer must confirm that it can support the required loads. If you have any concerns or are unsure whether the assembly surface substrate meets the load requirements, the SAFSYS products should not be installed or used. In case of doubt, it is recommended that you consult a structural engineer.

If the label on the anchor device is no longer accessible after assembly, we recommend affixing an additional label near the anchor device.

## swisspor SAFSYS Safety sling



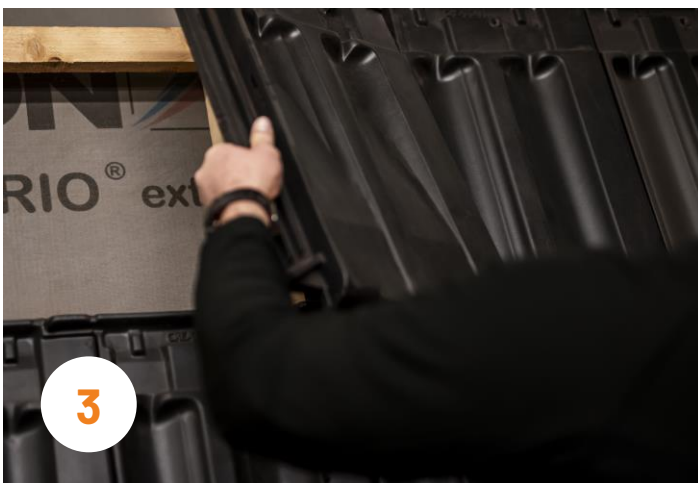
Before installation, the mounting base must be checked for suitability for installation and the contractor must ensure that it can withstand the load.

The safety sling must be secured to the rafter through the counter batten.



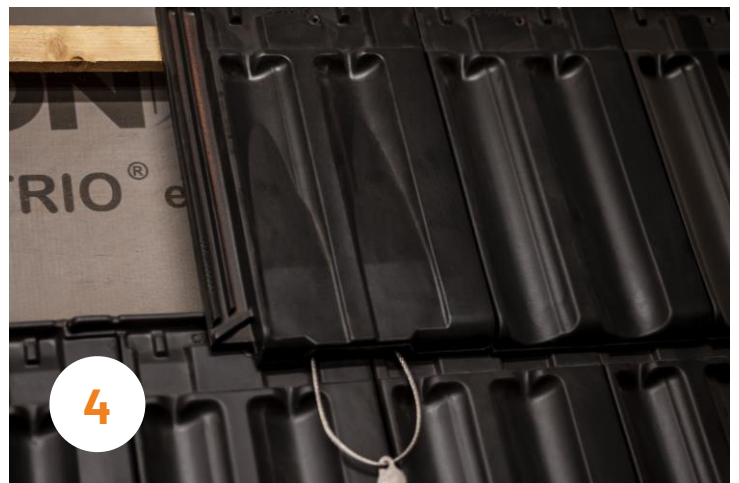
The safety loop must be secured with the 2 pcs of 8x80 mm (or longer) structural screws included in the package. The screws must be tightened with a torque of 13 Nm so that the counter-batten does not crack!

**i** Note: The length of the screw may need to be adjusted depending on the structure (formwork, batten, counter batten, etc.)



A ventilation tile matching the model and color of the tile roof is placed above the roof safety sling.

**This ventilation tile is not part of the unit packaging!**



The sling must be adjusted so it does not lift up the ventilation tile.

**i** Note.: The swisspor SAFSYS Safety sling is a Type A anchor device in accordance with EN 795:2012.

The anchor device may be used by a maximum of 1 person. The SAFSYS Sling may only be used as a fall protection harness. When using the sling, the user must be equipped with a safety harness in accordance with DIN EN 355, which limits the maximum dynamic forces acting on the user during a fall to a maximum of 6 kN.

The maximum force that can be transferred from the anchor device to the building structure in practice is 12 kN. The anchor devices are designed for loading in all directions parallel to the building structure.

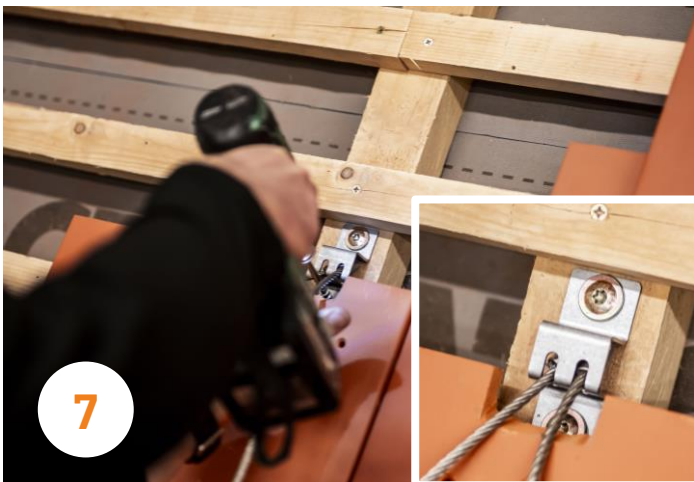


In the case of double-layered plain tile roofing, if necessary, the upper edge of the tile under the loop must be cut out.

**i** Note: When cutting tiles, it is mandatory to wear protective gloves and goggles and to follow the relevant safety regulations!



In the case of a plain tile cover, the sides of the two tiles below the ventilation tile must be cut out at the height of the ventilation tile opening (ensuring at least 25 cm<sup>2</sup> of ventilation surface area).



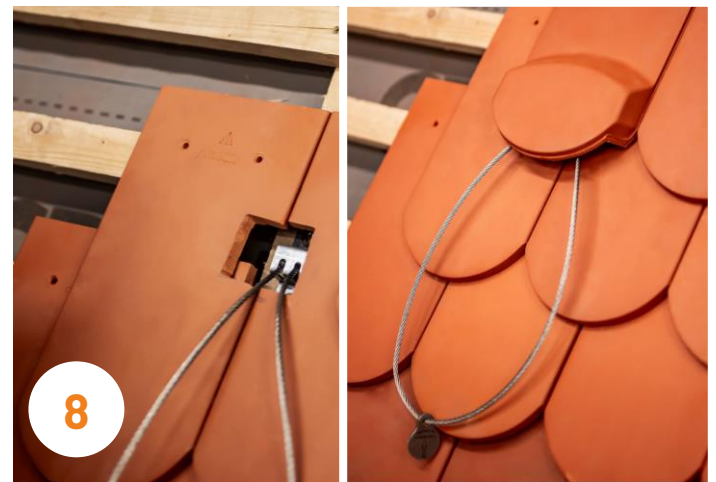
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