

ASSEMBLY

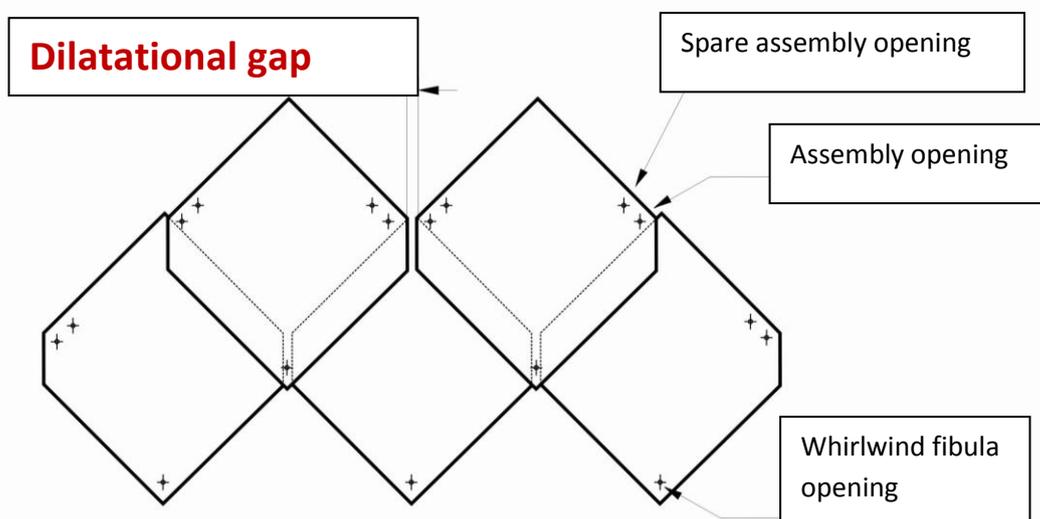
Capacco roofing is laid on a **fitted shutter** covered with a **protective water-proofing**, diffusion open sheeting or a non-sanded roofing paper. It is essential to ensure **roofing areas venting** (venting of the roof covering is not necessary). Laying of the roofing corresponds with the laying of asbestos cement and slate roofing of this shape (even as for snowy barriers installation).

Laying method: (General professional knowledge of laying roofing of these shapes is supposed.)

For laying the roofing types SK1 ('Jesenická šablona') or SK2 (a large model) go from the eaves to the ridge moving from the middle of the roof on the right and left side alternately. During the roofing laying it is necessary to keep 5mm safety dilatational gaps between the roofing; nails mustn't be hammered too tightly. The eaves covering must start on the eaves sheet either by raking flashing or right by T-squares. Ending of the roof is done by an edging strip.

Three points frame tie of **SK1 and SK2** consists of 2 nails (minimal length 36 mm, \varnothing 2,8 mm) and 1 whirlwind fibula (25x27mm) in the place of prepared openings. A spare assembly opening serves for a case of getting the nail between the boards. Because of the dilatation and unwanted deformations, the nails **shouldn't be hammered tightly**. When laying the roofing, it is necessary to keep 5mm **dilatation gap** among individual former plates. Then put out the tip of the overlapping former plate by 5mm.

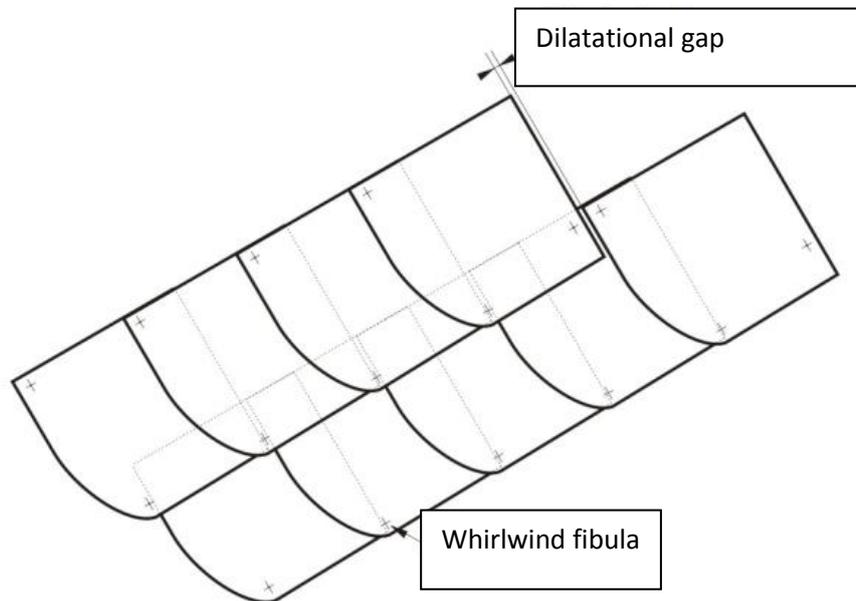
When laying the roofing in cold weather, pay a special attention to the thermal expansion joint matter.



SK3 – the **scale** is nailed in the place of prepared openings. Then, in its lower part is ensured by 25x27mm seized whirlwind fibula. Thanks to this method, during the lying procedure the lower scale is punctured, too.

Recommendation for the upper lintel: Slope of the roof: 25°- 30° minus 8 cm, above 30° minus 7 cm, above 45° 6 cm are sufficient. The lateral lintel size is 9 cm and is determined by the whirlwind fibula opening.

In the place where the roof touches lateral edges it is necessary to leave **5 mm dilatational gap**, the nails mustn't be hammered too tightly to enable the material dilatation and prevent undesirable deformations. The requested length of nails is 36 mm.



Rows are laid angularly.

Recommended slopes: roof slopes 25°-30°/row angle 30°-45°; 30°- 40°/ 25°-45°; above 40°/20°-45°; 90°/ 0°-45°.

When laying the roofing keep the level in accordance with the scale upper edge. The lower edge is slightly slanted because of better water down-piping from the roof.

The whirlwind fibula (25x27 mm) is made and accommodated to the laying of our plastic rag. The bigger diameter of the ring (i.e. 25 mm) will ensure keeping the dilatation gap among the former plates. Compulsory use of the whirlwind fibula will ensure proper implementation.



For entire tinsmithing tools (lee bars, neck gutters, eaves, ridge capping and plating/ e.g. back gutter) it is recommended to use colourful aluminium sheet to ensure all roof system of one colour.

We offer a varnished aluminium **ridge capping** which corresponds to the roofing colour. It is nailed with a hobnail between the edge and the reinforcing overhang. The next ridge capping is inserted behind the bending of the previous one so that both overhangs can interlock with into each other. 1 m length needs 2.9 pcs.



Warranty period	20-year material guarantee
Lifetime period	The used material supposes 40-year lifetime period.
Fire classification	B _{roof} (t1) category

Technical figures

Slope of roof	25° min.
Colour	Black-and-grey
Usability	Overall all-boarded roof constructions
Size and weight	SK1 - 345 x 345 mm / 0,90 kg SK2 - 400 x 400 mm / 1,25 kg SK3 - 300 x 300 mm / 0,70 kg
Thickness	5,7 ±1mm
Number of pcs/m ²	SK1 - 12,8 SK2 - 9,5 SK3 - over 20 (according to the roof slope)
Packaging/ Weight	SK1 - 1000 pcs 78 m ² / pallet - 950 kg max. SK2 - 1000 pcs 105 m ² / pallet - 1300 kg max. SK3 - 1500 pcs max. 75 m ² / pallet - 1100 kg (Pallets are disposable and free of charge.)
Whirlwind fibula	Ring's diameter: 25 mm Wire's diameter: Cu - 2,12 mm FeZn - 2 mm Fibula's length: 27 mm min.