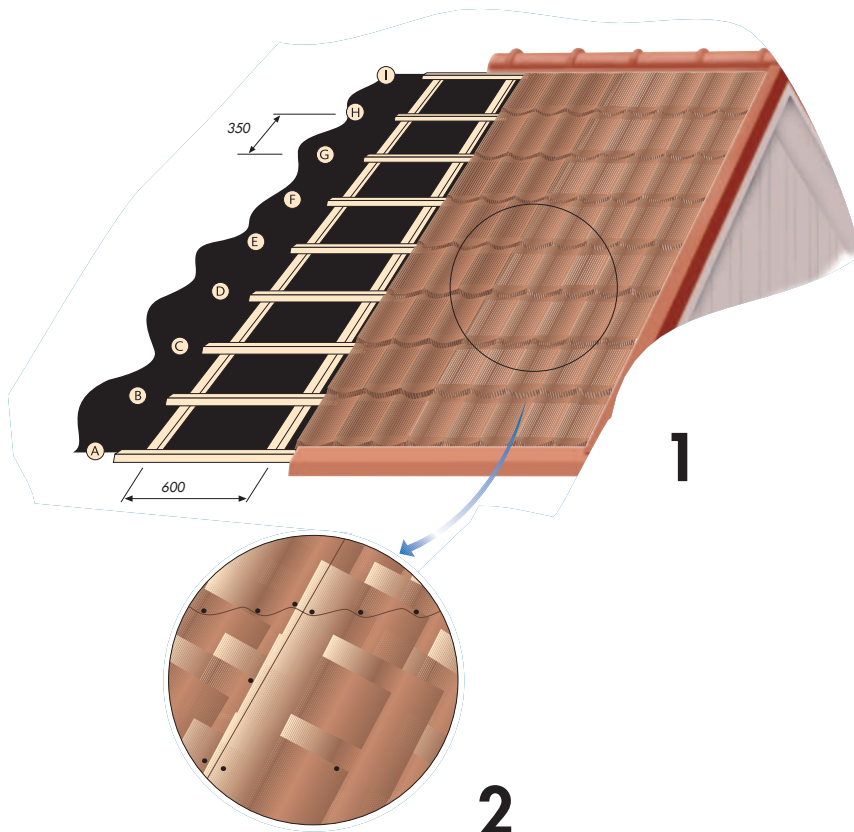


# PANTILE EFFECT ROOFING SHEET



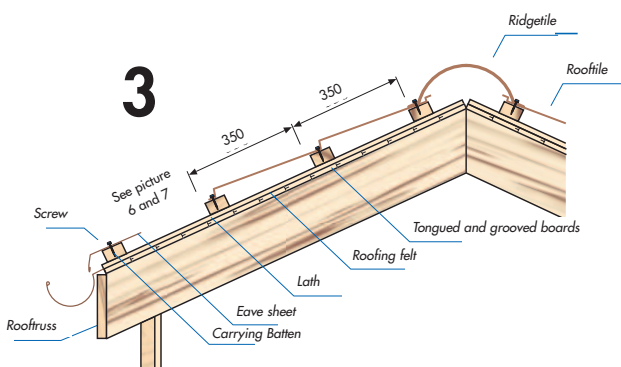
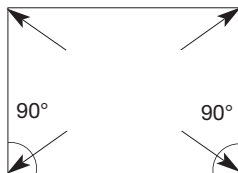
**DALA°PR@FIL AB**

# INSTALLATION INSTRUCTION



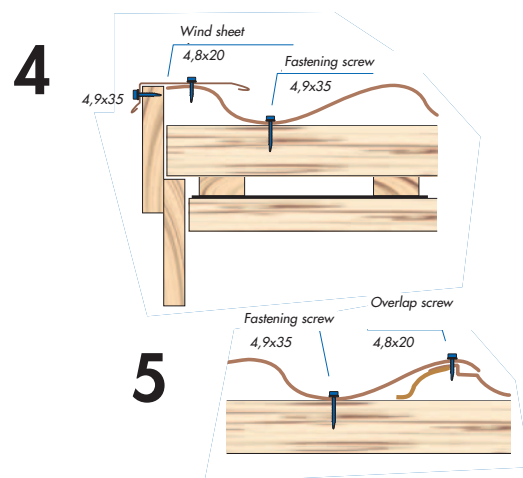
## Preparation

- Start by checking the base on which *Stilpannan* is to be mounted.
- The base should be tongued and grooved board at least 22 mm thick and covered with suitable roofing felt. Carefully repair all defects in boards and felt.
- Check that the roof is square (see picture). Large deviations must be corrected.
- *Stilpannan* should be installed from eaves to ridge and from right to left. If the eaves line is not straight, use a line along the length of the roof to get the first sheet properly aligned. When fixing the following rows of sheeting, be sure to push them up so that the edge of the sheet underneath is visible below the upper one. This will avoid the later mounted sheets getting out of line further down the roof.



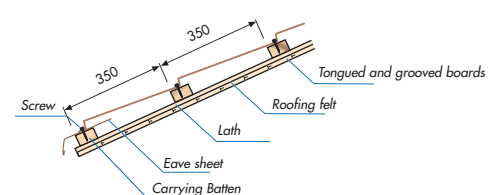
## Mounting on t&g / wood panel covered with watertight roofing felt

- Longitudinal battens should be min. 12x25 mm and fixed at 600 mm centres. Transverse carrying battens should be min. 25x50 mm. The carrying batten must be fastened through to each roof truss with hot dip galvanised nails: either one 125x43 mm or two 100x34 mm. Nail the longitudinal battens according to fig. 1. Carrying batten A and B according to measurements in fig. 6 or 7. Carrying batten C-I according to fig. 1.
- *Stilpannan* should be fixed with self-drilling screws 4,9x35 mm in the profile bottom at the eaves, ridge and transverse joints in every profile bottom. (Fig. 1, carrying batten A, E and I).
- At every second carrying batten *Stilpannan* should be fixed at every second profile bottom. (Fig. 1, carrying batten C and G). At longitudinal joints use an overlap screw 4,8 x20 mm to fasten *Stilpannan* below each tile link. (Fig. 2 and 5).
- The ridge tile is attached to *Stilpannan* with overlap screws 4,8x20 mm at every second profile top. The wind sheet at the edge of the roof must be fastened to *Stilpannan* with overlap screws 4,8x20 mm at the profile tops and with selfdrilling screws 4,9x35 mm to the wooden board at 500 mm centres. (Fig. 4).

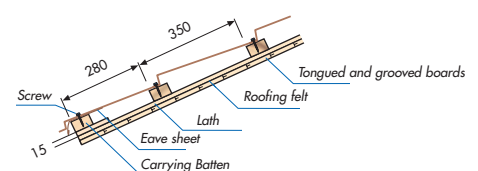


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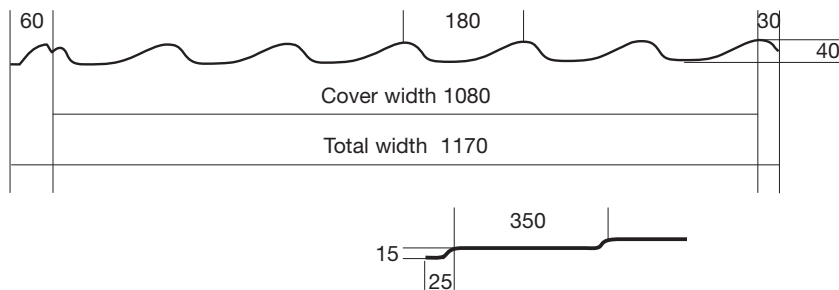
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# STILPANNA



## Design

*Stilpannan* is manufactured in steel sheet thickness 0,5 - 0,6 mm in several different colours and coatings. *Stilpannan* has a cover width of 1080 mm and is manufactured in custom lengths up to 7000 mm.

## Colours

Obtainable in several different colours with gloss or matt finish.

## Storage

Sheet bundles must be kept in a dry place. Storage in a moist environment may cause discoloration.

## Handling

When cutting *Stilpannan* use a nibbling machine or a jig saw.

Brush the sheet tile clean from metal swarf as this may cause discoloration.

Always use touch up paint on scratches and cut edges.



# FIXINGS & FLASHINGS



Roofing safety system



Roof drainage system

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