







#### Innovative construction

The new cover frame for roof windows from s: stebler is integrated subtly and discretely into listed architecture subject to high aesthetic standards. Look at this innovation for yourself and see just how compelling it is.

# Concealed shading

### **Concealed shading**

A new type of concealed shading that is flush with the roof was specially developed for listed buildings or buildings subject to high aesthetic standards. The goal is to install the attached shading in the roof so it is invisible and to minimize as much as possible the portion of metal sheet that is visible.

- The shading is placed in a special box on the sub-roof and glued together with it to form a waterproof bond.
- The tiles or Eternit panels completely cover the blinds box.
- The shading is ZIP style, depending on the type of material Soltis 86/92 or screens can also be used for shading.
- Lateral guides are integrated in two-part flashing and installed to be virtually invisible.
- The window is set 100 mm deeper in the roof.
- The roof battens and cross battens must be at least 90 mm.

We supply the cover frame in all available materials. It can be used for the window types n s: 209; s: 211; s: 213 and under certain conditions for the s: 201 and s: 203.

## Full functionality even for listed buildings

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The DPF 90 frame in our "Listed Buildings" line was specially developed for listed properties of historical significance. The goal is to minimize the visible metal sheet as much as possible.

- 63 % reduction in visible metal sheet
- The cover plate and the flashing were changed in such a way that the last tile now rests partially on the flashing.
- The lower tablet runs behind the first row of tiles, which are bolted down mechanically on the prepared U-shaped fastener.
- The fastener is covered by the last louver when the latter is closed.
- The window is now set 10 mm deeper in the roof.
- The roof battens and cross battens must be at least 90 mm, plus underlying felt 5 mm thick.
- It is essential that the tile battens be precise in relation to the reference point so the bottom of the beaver tail tiles do not have to be ground.

We supply the cover frame in all available materials. It can be used for the window types n s: 201; s: 203; s: 209; s: 211 and s: 213.



- 1 Top cover for blinds box.
- 2 Flashing with shading half closed.
- 3 Bottom notch in Eternit panel for lateral drainage.
- 4/7 Bottom interface with closed louvers.
- 5/8 Top interface with tile flashing.
- 6/9 Bottom interface with open louvers and lateral drip edge.











#### Full functionality even for listed buildings

The DPF 120 frame in our "Listed Buildings" line was specially developed for listed properties of historical significance.

The share of visible metal sheet has been further reduced in comparison to the DPF 90.

- The last tile fully covers the upper flashing and is fastened to it.
- The lower tablet runs behind the first row of tiles, which are bolted down mechanically on the prepared U-shaped fastener. The fastener is covered by the last louver when the latter is closed.
- Meticulous planning of roof window installation is crucial with this handsome cover frame.

We supply the cover frame in all available materials. It can be used for the window types n s: 201; s: 203; s: 209; s: 211 and s: 213.







