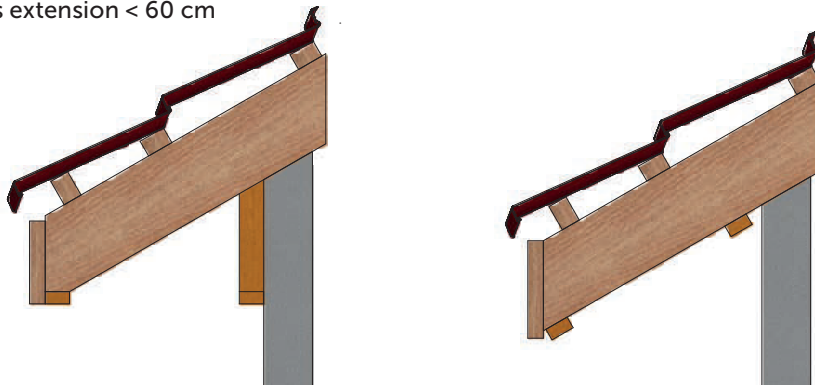


Quick instalation for the Budmat roof soffit

1.

The soffit is mounted to the load-bearing structure made of dry and impregnated battens with a minimum cross-section of 25x40 mm. The battens should be leveled. The maximum batten spacing should not exceed 60 cm. If the eaves are extended by more than 60 cm, additional ribs must be made. Examples of solutions are shown in the drawings below.

eaves extension < 60 cm



eaves extension > 60 cm



General remarks



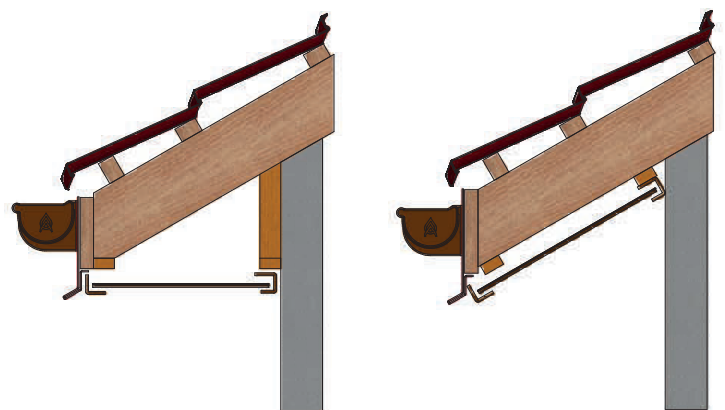
The soffit must be installed in such a way that the entire structure is able to operate properly, taking into account thermal movements of the installed panels caused by changes in temperature and the properties of the materials used.

The roof soffit is mounted to the previously prepared structure by means of stainless or corrosion-proof screws with a length of at least 20 mm and a head diameter of at least 8 mm. Screws should be screwed perpendicularly into the centre of the mounting holes, leaving a clearance of approx. 1 mm (to compensate for thermal length changes).

In order to ensure proper ventilation of the roof and eaves space, we use ventilation panels (with perforation).

2.

The method of installation of the soffit panels depends on the fascia flashing. The following figures show examples of solutions. It is recommended to mount the panels by inserting one side into the J-Channel or the socket in the flashing of the fascia, while the other side of the panel is screwed directly to the batten. The edge of the panels is covered with a L-Channel.



General remarks

It is recommended to lay the BUDMAT roof soffit panels transversely to the eaves.

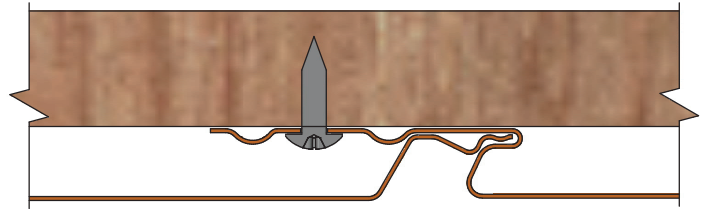
Depending on the individual aesthetic preferences of the investor, the soffit can be installed horizontally or at an angle consistent with the roof slope inclination. This does not affect the operation of the soffit or its mechanical properties.

The J-Channel is mounted on the contour of the building wall and fixed to the wooden battens every 50 cm with screws.



3.

The panels are joined together by sliding the edge of the panel to be mounted into the recess of the preceding panel.



! Considerations for cutting

Following tools can be used to cut metal soffit:

- hand shears,
- jigsaws with a metal blade,
- Saber saws with a metal blade,
- circular saws for metal

! General remarks

At the junction of two panels with perpendicular directions of ribbing we use two J-Channels.

4.

The soffit can be installed in eaves corners either perpendicular or oblique.

A perpendicular joint



A diagonal joint

