

INSTRUCTIONS

for storing and mounting

COVER THE PACKAGES

On delivery - protect against rain, snow, moisture and sun. Wet weather can cause moisture and mold damage. Direct sun can discolour and cause cracks in the wood. The end wood should be covered.

PLACE THE WOOD 15-30 CM ABOVE THE GROUND

Splashes and dirt increase the risk of damage. Too tight protection causes condensation which also increases the risk of damage. Therefore, cover the wood but allow air to circulate.

MOUNTING INSTRUCTIONS

- Check that no boards are damaged.
- Check the humidity. The target moisture ratio for the boards is 16% (average between 13-18%).
- To reduce the risk of mold, the boards must be installed with the smooth planed surface up and the grooved surface down. In this way, possible rust precipitation from sheet metal is also avoided.
- Be sure to merge the boards tightly together to avoid a gap between them in the event of further drying. If there is a lot of moisture from the building or outdoor climate, however, they swell. To prevent them from rising on the roof, they should only be mounted in dry weather and covered as soon as possible. Avoid condensed air from inside the house and moist outside air by ventilating and dehumidifying.
- Ensure that no one steps on boards outside roof trusses.
- Check that the roof has the required wind protection joint. If in doubt, talk to the building's designer.
- Each board must be nailed or screwed with a rust-proof nail or screw in each board and in each roof truss as below. Maximum length between roof trusses 1 200 mm.

Covering width of board	In case of joint on roof truss	No joint on roof truss
68 mm	1 nail/plank and roof truss	1 nail/plank and roof truss
90 mm	2 nails/plank and roof truss	2 nails/plank and roof truss
108 mm	2 nails/plank and roof truss	2 nails/plank and roof truss

MOLD ON WOOD

Above all, cold building parts are most exposed, e.g. roof overhangs, carports, etc. Moist air and condensation let the mold spores stuck on the surface the opportunity to grow and develop microbial growth. Growth can be extensive if the right conditions exist. To avoid this build-up, the wooden surface must be painted immediately after assembly.

System painting is recommended according to the respective paint manufacturer's instructions. The surfaces can be treated with an agent against algae and lichen before painting for extra safety against microbial growth. If you have waited too long with the painting treatment, and microbial growth has established, the surface must be treated before painting.

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