

Warranty RÖBER PC Steg 16/32

We provide a 10 years-warranty for **RÖBER PC Steg 16/32** to its UV-resistance, light-transmission, hailstone-resistance, stiffness and stability.



RÖBER PC Steg 16/32 are extruded twinwall-sheets made by high impact Polycarbonat (PC).

The warranty is valid for twinwall-sheets in color clear.

Warranty-content

RÖBER PC Steg 16/32 twinwall-sheets clear do have a light-transmission up to 81%.

We guarantee following light-transmission-values:

At delivery	ca. 81 %
After 10 years	ca. 66 %

Breakage by hailstones to this warranty is achieved, if during a hailstone-simulation (balls of Nylon PA 66 with a diameter of 40mm (weight ca. 36 g) are shot on the weathered sheet at room-temperature with a speed of 21 m/s, what means a kinetic energy of 8 Joule, 10 shooting-trials to different surface-points result in at least 5 holes in the sheet.

Information:

Due to an expertise a natural hailstone with a diameter of 23 mm has a medium impact velocity of 17 m/s and a kinetic energy of 1 Joule. Adding to that, another hailstone-study found out, that for example in the region of Stuttgart/Germany the medium frequency for hailstones with a diameter higher than 10 mm is at 2.9%. For bigger hailstones the frequency is even smaller.

Warranty-conditions

The sheets

- have to be correctly stored, transported, treated and installed (used),
- should not be thermally formed,
- are not allowed to be (negative) influenced by connecting-, fixing- and sealing-elements
- have to be protected against negative chemical influence.

This warranty is valid in all countries in Europe.

Any demand for warranty outside Europe, please contact us.

Case of warranty

A complaint in accordance with this warranty is accepted,

- if it turns out during the warranty-period and all warranty-conditions are properly documented,
- if written notice is given immediate within the warranty-period and
- the original invoice for the product is presented and includes name and address of the buyer, the invoice-date,
the complete product-name and the product-volume in number of sheets.

In case of an agreed warranty-claim, we replace the material free of charge ex works.

If the replacing-material is not available, the buyer has the right to get back the origin buying-price. All further claims are excluded.

Warranty-period

This warranty starts with the day of supply to the user and ends for UV-resistance light-transmission and hailstone-resistance 10 years after that date.

The information is given to the best of our knowledge in accordance with the latest findings and experience. This information is passed on without commitment, however. We reserve the right to make changes for the purpose of engineering progress and improvement of the operating efficiency. It shall not release the user from its obligation to have the functions and potential applications resp. of the products checked by adequately qualified personnel. The same shall apply to the protection of intellectual property rights of third parties. Any reference to trade names of other companies shall not be deemed a recommendation and not exclude the use of similar products.