



Polycarbonate 76/18 Corrugated sheet

Polycarbonate 76/18 corrugated sheets from POLYVANTIS GmbH are extremely weather-resistant. The essential material properties hardly change. The products are therefore still fully functional even after many years.

10-year guarantee

High light transmission*:

Corrugated polycarbonate sheets achieve a light transmission of up to 82% when new. After 10 years, the value is reduced by a maximum of 8% compared to the initial value of new sheets. The light transmission is measured in accordance with DIN 5036, Part 3, illuminant τ D65.

Yellowing:

The change from the delivery condition over a period of 10 years is less than 10 DeltaE for colourless PC corrugated sheets and less than 15 DeltaE for coloured corrugated sheets. The yellowness value is measured in accordance with DIN 6167:1980-01 on cleaned and unscratched samples.

Hail resistance:

Corrugated polycarbonate sheets are hail-resistant. Corrugated sheets with a thickness of 2.5 mm to 3.00 mm are guaranteed for 10 years and corrugated sheets with a thickness of less than 2.0 mm are guaranteed for 3 years against breakage due to hail. Breakage due to hail impact within the meaning of this guarantee only exists if the hail impact has completely penetrated the panel several times in uniform and repeated manner. All other weather-related damage is not by this guarantee.

Guarantee validity

This warranty is geographically limited to applications in Europe and remains valid until it is replaced by a more up-to-date version. You can obtain the current version of the warranty from your dealer or POLYVANTIS GmbH.

Warranty conditions and exclusions

All guarantee values are determined on cleaned samples. In the case of complicated profiles, the measured values may be determined on flat and plane-parallel samples, as the material values cannot be determined otherwise or cannot be determined accurately enough. Structured semi-finished products must be measured with the structured side - or the coarser structured side in the case of double-sided structures - facing the light source in their original thicknesses. The products must have been stored, transported, processed, laid and used correctly. They must not have been thermally deformed or exposed to the detrimental effects of harmful chemicals. In addition, the surface of the corrugated sheets must not show any mechanical damage or scratches and must not be adversely affected by the type of fastening, joining and sealing elements. Information on the correct application, care and use of our products can be found in our leaflets, which are available from your dealer.

* This guarantee is only valid for applications in Europe.



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Guarantee period

This warranty begins on the day of delivery to the user and ends with the dismantling of the first use, intentional or wilful destruction or at the end of the 10th year after the date of purchase. Only the version of this warranty valid at the time of purchase of our products by the user or later versions issued by us shall be decisive for any warranty claims.

authorised warranty declarations. You can obtain the current version of the warranty from your dealer.

In the event of a warranty claim

The prerequisite for benefits under this warranty is that the user provides us an invoice from the seller, the name and address of the user, the date of purchase, the complete product description and the product quantity, that we are notified in writing of the warranty claim within 30 days at the latest during the warranty period, that we are given the opportunity without delay to analyse the defect that has occurred, including its possible causes, and that we are given the opportunity to provide the user with a copy of the invoice.

to investigate the causes yourself on site or have them investigated.

Warranty service

In the event of a warranty claim, we will replace the defective product ex works. If suitable replacement material is no longer manufactured by us or can no longer be supplied, the user will be reimbursed the original purchase price.

Consumer rights, law and jurisdiction

The statutory rights of the consumer remain unaffected by this guarantee and are in no way restricted by it. This guarantee shall be governed by the law of the Federal Republic of Germany applicable at the time of purchase of our products by the user excluding the conflict of law rules of private international law. The exclusive place of jurisdiction for claims arising from this guarantee is Darmstadt, Federal Republic of Germany.

POLYVANTIS GmbH

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Certified according to DIN EN ISO 9001 (quality) and DIN EN ISO 14001 (environment)

Our information is based on our current knowledge and experience to the best of our knowledge. However, we pass it on without liability. We reserve the right to make changes in the context of technical progress and operational development. Our information merely describes the nature of our products and services and does not constitute a guarantee. The customer is from

The supplier is not exempt from careful testing of the functions and possible applications of the products by qualified personnel. This also applies to the protection of third-party property rights. The mention of trade names of other companies is not a recommendation and does not exclude the use of other similar products.