



HIGHLUX®

PMMA multi-skin sheets and corrugated sheets

HIGHLUX® PMMA multi-skin sheets and 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.

This guarantee is only valid for applications in Europe.

20-year guarantee

HIGHLUX® retains high light transmission*

- HIGHLUX® profile sheets achieve a light transmission of up to 88 % when new.
- After 20 years, this value is reduced by a maximum of 4 %.
- The light transmission is measured in accordance with DIN 5036, Part 3, illuminant τ D65.
- The panels remain smooth and dirt-repellent.



10-year guarantee

HIGHLUX® retains its load-bearing capacity, strength and does not become brittle

- After 10 years, these properties are still at least 90 % of the initial value.
- The modulus of elasticity and tensile strength are measured in accordance with DIN EN ISO 527-1.

HIGHLUX® retains its hail resistance

The hail resistance after 10 years is 1 joule**.

Guarantee validity

This guarantee is geographically limited to applications in Europe and remains valid until it replaced by a more up-to-date version. The currently valid version of the guarantee can be obtained from the HIGHLUX® 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 the original thicknesses. The products must have been stored, transported, processed, laid and used in a manner appropriate to the material. They must not be thermally remodelled or exposed to the detrimental effects of harmful chemicals. Instructions on the correct use, care and application of our products can be found in the HIGHLUX® leaflets available from your HIGHLUX® dealer.

Guarantee period

This warranty begins on the day of delivery to the user and ends with the dismantling of the first use, the intentional or wilful destruction or with the expiry of the 20th or 10th year after the date of purchase. In each case, the shortest of the stated periods is decisive.

* Applies only to colourless HIGHLUX® multi-skin and corrugated sheets.

** 1 joule corresponds to the energy of polyamide PA 66 balls with a diameter of 20 mm shot at a speed of 21 m/s onto the panel surface.

POLYVANTIS



HIGHLUX®

PMMA multi-skin sheets and corrugated sheets

Only the version of this or later warranty declarations authorised by us valid at the time of purchase of our products by the user shall be decisive for any warranty claims. The currently valid version of the guarantee can be obtained from the HIGHLUX® 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 HIGHLUX® product ex works. If suitable replacement material is no longer manufactured or can be supplied by us, the 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

Riedbahnstraße 70
64331 Weiterstadt
Germany

www.plexiglas.de
www.polyvantis.com

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.

