

Multiclear Warranty

Arla Plast s.r.o. provides a 10 year limited warranty for Multiclear® sheet. The material will not break due to hail impact and will not have loss of light transmission and excessive yellowing due to weathering.

The limited warranty is subject to following conditions:

UV Performance & Light transmission

The changes in light transmission are measured according to the ISO 13468-1 test method. The samples will be taken from the sheet based on prescribed size for the test method. The samples will be cleaned prior to the test as recommended by Arla Plast s.r.o.. The sheet will then be measured for the change in light transmission and compared to the value measured on the date of manufacture. If the difference is less than 6 %, then the product is within conformance. The yellowing of the sheet will be measured according to ASTM D1925 method. The test specimen will be cut and cleaned according to the recommendations by Arla Plast s.r.o.. The samples subjected to the test showing a yellowness index of less than (10) delta units compared to the original value provided by Arla Plast s.r.o. on the date of manufacture are within conformance.

Hail resistance

The Multiclear sheet are impact resistant to hail stones. The hail resistance will be tested according to the test developed by TNO (The Dutch testing institute) in The Netherlands. The hail resistant test will be carried out by taking 10 artificial hailstones of 20 mm diameter, which will be shot onto the sheet surface at ambient temperature at a speed of 21 metres/sec. If the tested sheet has less than 5 holes in the surface then the sheet is within conformance.

Buyer's obligation

1. The installation of Multiclear sheet must be made in the following countries: EC-countries, Norway, Switzerland, Croatia, Serbia, Bosnia & Hercegovina, Monte Negro and Macedonia.
2. The Multiclear sheet must be handled, stored, installed and cleaned as recommended by Arla Plast s.r.o.

3. If the sheet has been machined, the warranty is only valid for transparency and yellowing according to the terms above.
4. The starting date of this warranty is the date of original purchase and remains valid to the original purchaser only. Claimants must provide a receipt indicating the proof of purchase date.
5. The claim must be made not later than 28 days after the alleged failure.
6. The sheet must not be removed from its original installation before an inspection by Arla Plast s.r.o. can be made and in addition, Arla Plast s.r.o. reserves the right to investigate independently the circumstances of failure.

If the warranty claim is deemed justified, Arla Plast s.r.o.

7. shall replace free of charge the material, or part of it, according to the following conditions:

Time since the date of supply	Percentage of replacement of the rejected quality
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Until the 5th year	100%
During the 6th year	75%
During the 7th year	60%
During the 8th year	45%
During the 9th year	30%
During the 10th year	15%

8. Re-installation or fabrications expenses, and more generally any other claims for damage or loss, either direct or indirect, or consequential, whatever the cause thereof, are expressly excluded from this warranty.
9. Warranty exclusions: The following uses are excluded from the warranty as they represent conditions that are not suitable for polycarbonate sheet:
 - sheet in contact with non-compatible chemicals. A list of compatible/non-compatible chemicals is available on request
 - sheet that is scratched or abraded
 - sheet installed with sealing material, tapes or fixing elements that are not compatible with polycarbonate
 - sheet that has been exposed to heat or has been thermoformed
 - sheet that has been installed with a bending radius or any other condition not prescribed in the Arla Plast s.r.o. installation manual

2007-09-07



Arla Plast s.r.o., Kralovsky Vrch 1982, CZ-432 01 Kadan, Czech Republic

Tel +420 474 698 030 | Fax +420 474 698 040 | infocz@arlaplast.com | www.arlaplast.com