POLYVANTIS

WARRANTY CONDITIONS

LEXAN™ THERMOCLEAR™ SOLAR CONTROL IR SHEET



TWENTY (20) YEAR LIMITED WARRANTY ON BREAKAGE & TEN YEARS (10) ON WEATHERING

LEXAN THERMOCLEAR SOLAR CONTROL IR sheet will not break due to loss of impact strength through weathering within twenty (20) years of the date of sale and will not display excessive yellowing and loss of light transmission as defined herein, within ten (10) years of date of sale by POLYVANTIS.

This limited written warranty is subject to the following conditions:

1.
This limited written warranty applies exclusively to the LEXAN THERMOCLEAR SOLAR CONTROL IR sheet glazing produced by POLYVANTIS Europe with a minimum gauge of 10 mm in the color GN8B038T used correctly as sloped, vertical, or cold curved glazing, handled, stored, processed, installed, and maintained according to POLYVANTIS recommendations contained in the Technical Manual.

2.
This limited written warranty does not apply to sheet that has been scratched, abraded, or exposed to corrosive materials or chemicals.

3.
This limited written warranty is given only to the original purchaser of POLYVANTIS sheet and does not extend to any subsequent purchaser or transferee. Any warranty claim hereunder must be made immediately within the warranty period by specifying the claim in writing and submitting to POLYVANTIS the original sales receipt which must contain the name and address of the purchaser, the date of purchase, the complete product name, the lot number, and the volume purchased. On request of POLYVANTIS claimant must allow the material to be inspected on site and/or return the sheet to POLYVANTIS for testing.

4.
For the purpose of this limited written warranty:

a. Loss of impact strength through weathering leading to hail breakage will be determined by subjecting an undamaged sample of the sheet to a standard hail simulation test developed by KRI-TNO, Delft, The Netherlands.
Acceptance of a claim under this limited written warranty requires that this test (10 shots with artificial hailstones of 20 mm in diameter aimed at different points of the sheet surface with a speed of 21 m/s) causes at least 5 holes in the weathered surface of the sheet.

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b. Yellowing will be determined by subjecting a cleaned sheet sample to the Yellowness Index Test ASTM E313:2010. Any claims for sheets displaying a change in Yellowness Index of 4Δ or less compared with their original value, will not be accepted.
c. Loss of light transmission will be determined by subjecting a cleaned sheet sample to Light Transmission Test ASTM D1003:2011. Any claims for sheet displaying a loss of light transmission of 4% points or less compared to its original value, will not be accepted.

5.

POLYVANTIS reserves the right to investigate independently the cause of failure.

6.

If a claim under this limited written warranty is justified, POLYVANTIS will provide the purchaser with replacement material free of charge. accordance with the following schedule:

Material replacement			
Time from Orig. Purchase Date	Optical	Time from Orig. Purchase Date	Mechanical
Up to 5 years	100%	Up to 5 years	100%
in 6th year	75%	in 6th - 7th year	65%
in 7th year	60%	in 8th - 9th year	30%
in 8^{h} year	45%	in 10th - 13th year	20%
in 9th year	30%	in 14th - 16th year	15%
in 10th year	15%	in 17th - 20th year	10%

If replacement material cannot be provided within a reasonable period of time, POLYVANTIS may opt to refund the original purchase price paid to POLYVANTIS, or a portion thereof, in accordance with the above schedule.

8.

This limited written warranty shall be POLYVANTIS sole liability and customer's exclusive remedy for the products and all other claims for damages are excluded. This limited written warranty is in lieu of all other warranties (except of title), written or oral, statutory, express of implied, including any warranty of merchantability or fitness of purpose. This warranty shall be governed by the laws of the Netherlands.

9.

This limited written warranty has been issued on September 1st, 2024 and is restricted to material sold by POLYVANTIS after such date and supersedes all previously issued warranties for the products mentioned above.

This warranty is only valid for locations with a maximum annual IR solar radiation of 1700 kWh/m²

POLYVANTIS

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www.polyvantis.com

LEXAN™ POLYCARBONATE FILM & SHEET | Tough, Virtually Unbreakable

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