

CO-EX

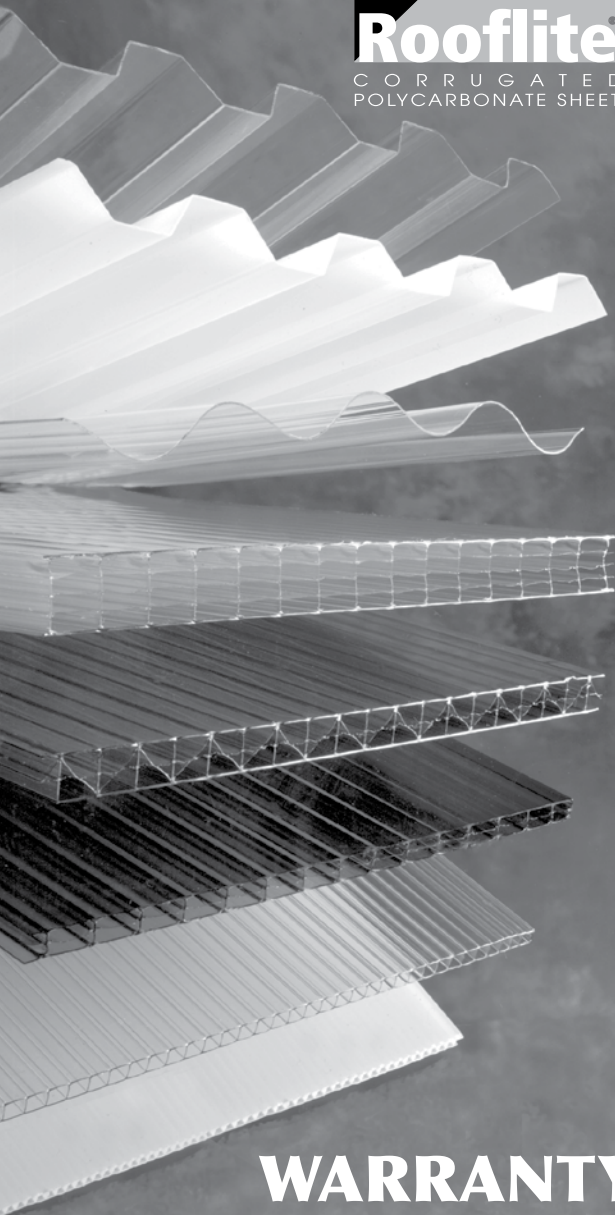
C O R P O R A T I O N

Macrolux

M U L T I W A L L
P O L Y C A R B O N A T E S H E E T

Rooflite

C O R R U G A T E D
P O L Y C A R B O N A T E S H E E T



WARRANTY

MACROLUX & ROOFLITE SHEETS

WARRANTY AGAINST YELLOWING, AGING AND HAILSTONES

The following warranty is the sole warranty given by CO-EX Corporation to the user of MACROLUX and ROOFLITE sheets and is limited to sheets purchased and installed in North America.

1. WARRANTY PERIOD

The warranty period is ten (10) years from the date of invoice.

2. LIMITATION ON WARRANTY

The warranty applies to standard sheet glazing panels with minimum thickness of 8mm and a minimum thickness of 6mm for 3 wall structures. The warranty measurements in subsequent sections shall be made on sheet free from dirt and scratches.

3. LOSS IN LIGHT TRANSMISSION

The deterioration in transparency during the warranty period when measured in accordance with ASTM D1003 in comparison with the original sample will not exceed:

Ten percent (10%) for MACROLUX LL colorless, ROOFLITE LL colorless and ROOFLITE XL colorless.

Fourteen percent (14%) for MACROLUX LL translucent colored, ROOFLITE LL translucent colored, ROOFLITE XL translucent colored, MACROLUX SL, MACROLUX IR, MACROLUX HS, MACROLUX Athermic, ROOFLITE HS and ROOFLITE Athermic.

4. YELLOWING

The yellowing of the sheets during the warranty period compared to the initial value when measured in accordance with ASTM D1925 compared to the initial value will not exceed:

Ten delta ($\Delta 10$) for MACROLUX LL colorless, ROOFLITE LL colorless and ROOFLITE XL colorless.

Fifteen delta ($\Delta 15$) for MACROLUX LL translucent colored, ROOFLITE LL translucent colored, ROOFLITE XL translucent colored, MACROLUX SL, MACROLUX IR, MACROLUX HS, MACROLUX Athermic, ROOFLITE HS and ROOFLITE Athermic.

5. DAMAGE DUE TO HAIL

During the warranty period CO-EX warrants that hail will not produce holes in the external surface of MACROLUX, MACROLUX LL colorless and MACROLUX LL translucent colored, MACROLUX SL, MACROLUX IR, MACROLUX HS and MACROLUX Athermic panels, and ROOFLITE LL or ROOFLITE XL panels. Damage due to hail is evidenced by holes in the external wall of the sheet in an even and diffuse manner.

The determination of the damage as being caused by hail may be made by a simulated hail storm on the challenged sheet by a test. Standardized artificial grains of a diameter of 20 mm strike the outer surface of the sheet at a speed of 21 m/sec. If this test does not produce holes in the external wall, the claim will be rejected.

6. CO-EX OBLIGATIONS

CO-EX's warranty obligations are as follows:

- (a) CO-EX, at its option, will replace the defective sheets F.O.B. Wallingford, CT or make a monetary payment to the user based upon the price which the user paid to the distributor to whom CO-EX delivered the defective sheets.

- (b) The warranty obligation does not include the cost of reinstallation or fabrication expenses or any other direct or indirect loss which may result from sheet failure.
- (c) When CO-EX elects to compensate the user for the sheet which is found to have failed the warranty, the amount to be paid will be calculated on the basis of the purchase price paid by the user: 100% of the price for the first five (5) years from the invoice date; the amount to be paid will be 100%. During the period of five to ten (5-10) years from the invoice date, the amount of the invoice price will be reduced by one twentieth (1/20) for each six month period. After ten years, there will be no further deduction.

7. USER OBLIGATIONS

This warranty is valid only if:

- (a) The user gives written notice within eight days from the date of discovery of the defect, attaches a photocopy of the invoice and submits a specimen of the defective sheets which includes the batch code shown on the outer face of the sheets.
- (b) The user allows an inspection of the allegedly defective sheets by CO-EX.
- (c) The sheets were used under normal conditions.

8. EXCLUSIONS FROM WARRANTY

This warranty does not apply to damage resulting from a "not qualified use". "Not qualified use" shall include, but not limited to:

- use in horizontal and/or vertical applications or for enclosures of cold-bent sheets, if the sheet thickness used is not equal or greater than eight (8) mm; (excepting 6mm 3 wall Q quadro) or less than .08mm for ROOFLITE LL and XL;
- use of sheets which have been exposed to aggressive chemical agents;
- use of scratched sheets or sheets with gels/inclusions;
- use of sheets which have been inadequately cleaned by not following the applicable technical instructions.
- use of joining and/or fixing elements and/or adhesive and/or sealants which are not compatible with the sheets or inadequate use of the appropriate joining elements adhesives and sealants.
- use of sheets which have been exposed to excessive heating and/or thermoformed;
- use of sheets which have undergone crazing and/or overheating;
- installation of the sheets with the UV protected surface exposed inwardly rather than outwardly. Excepted are sheets of EXTRALIFE (XL) quality;
- use of a bending radius of MACROLUX sheets less than 150 times the thickness of the sheet, except that MACROLUX sheets of 10 mm, 16 mm, and 20 mm thickness with a triple wall barrel structure require a minimum bending radius equal to or greater than 180 times the thickness of the sheet.
- use of sheets which were not kept in stock, transported, processed, and installed in accordance with the technical information which CO-EX provided.

9. This warranty is governed by the laws of the State of Connecticut, regardless of its conflict of laws.

10. In the event of a dispute as to this warranty, the matter shall be submitted to arbitration in Hartford, Connecticut before a single arbitrator whose decision shall be final.

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LEGEND: *LL – LongLife* *XL – Extra Life*
 SL – SuperLife *HS – Heat Shield*

THE WARRANTIES STATED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY OTHER CLAIMS FOR DAMAGE OR LOSS EITHER DIRECT, INDIRECT OR CONSEQUENTIAL, WHATEVER THE CAUSE THEREOF, ARE EXPRESSLY EXCLUDED FROM THE WARRANTY. CO-EX CORPORATION'S SOLE OBLIGATION SHALL BE LIMITED TO REPLACING THE SHEET OR REFUNDING THE ORIGINAL OR PRORATED PURCHASE PRICE, AT ITS OPTION, WHICH SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY. UNDER NO CIRCUMSTANCES SHALL CO-EX CORP. BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF THE SHEET.

Ask for more information on other fine product lines offered by CO-EX Corporation, including:

- **MACROLUX MULTI-WALL –**
Multi-wall polycarbonate structured sheet
- **MACROLUX HS –**
Heat Shield multi-wall polycarbonate
- **MACROLUX PROFILES –**
Polycarbonate profile accessories
- **MACROLUX C –** solid polycarbonate
- **POLISNAKE –** undulating multi-wall
- **CLICK 16 –** for D.I.Y.
- **BDL –** standing seam panel system.
- **ROOFLITE CORRUGATED –**
corrugated polycarbonate
- **ROOFLITE MB –** corrugated polycarbonate for the metal building industry.
- **ROOFLITE HD –** high light, high diffusion

CO-EX
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