

# WARRANTY CONDITIONS

## LEXAN<sup>™</sup> MARGARD<sup>™</sup> SHEET MR5E

## 10 YEAR LIMITED WARRANTY ON BREAKAGE 7 YEAR LIMITED WARRANTY ON WEATHERING

LEXAN MR5E sheet will not break due to loss of impact through weathering within ten (10) year of the date of sale and will not display excessive yellowing and loss of light transmission or incur coating failure (all as defined in herein) through weathering within seven (7) year of the date of sale by SABIC.

## This limited written warranty is subject to the following conditions:

- The limited written warranty applies solely to standard sheets produced by SABIC in Europe in standard clear (112) and bronze (5109) grades, used correctly as flat glazing, handled, stored, processed, installed and maintained according to SABIC 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 SABIC 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 SABIC 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 SABIC claimant must allow the material to be inspected on site and/or return the sheet to SABIC for testing.
- 4. For the purpose of this limited written warranty: Mechanical properties after 10 year:
  - a. <u>The modulus of elasticity</u> will be ≥ 2100 MPa. The elastic modulus is measured in the tensile test according ISO 527.
  - b. The tensile strength is will be ≥ 55 MPa. The tensile strength is measured in the tensile test according ISO 527.

Optical properties after 7 year:

- a. <u>Yellowing</u> will be determined by subjecting a cleaned sheet sample to Yellowness Index Test ASTM E313:2010. Any claims for sheet displaying a change in Yellowness Index of less than  $6\Delta$ compared with its original value, will not be accepted.
- 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 7% points or less compared to its original value, will not be accepted.
- c. <u>Coating de-lamination</u> will be determined by subjecting a sample to the ISO 2409:2007 test. Any claims for sheets showing adhesion classification <1 will not be accepted.
- 5. SABIC reserves the right to investigate independently the cause of failure.
- 6. If a claim under this limited written warranty is justified, SABIC will provide the purchaser with replacement material free of charge in accordance with the following schedule:

Time from Orig. Purchase Date	Mechanical failure	Optical failure
Up to 3 year	100%	100%
in 4th year	90%	60%
in 5th year	85%	45%
in 6th year	75%	30%
in 7th year	60%	15%
in 8th year	45%	
in 9th year	30%	
in 10th year	15%	

If replacement material cannot be provided within a reasonable period of time, SABIC may opt to refund the original purchase price paid to SABIC, or a portion thereof, in accordance with the above schedule. For the avoidance of doubt, claims for excessive yellowing, or loss of light transmission or coating failure through weathering after seven (7) year of the date of sale by SABIC, will not be accepted.

- 7. This limited written warranty shall be SABIC sole liability and customer's exclusive remedy for the products and all other claims for damages are excluded. The limited written warranty is in lieu of all other warranties (except of title), written or oral, statutory, express or implied, including any warranty of merchantability or fitness of purpose. This warranty shall be governed by the laws of the Netherlands.
- 8. This limited written warranty has been issued on March 1st, 2013 and is restricted to LEXAN MR5E material sold by SABIC after such date and supersedes all previously issued warranties for MR5E sheet, sold after said date. The validity of this limited written warranty is restricted to LEXAN MR5E sheet, and this limited written warranty is the sole warranty for LEXAN MR5E sheet.

### This warranty is only valid for European countries

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