



GE Structured Products

Lexan® Exell® D

Lexan® Exell® D ST

Lexan® Exell® D VEN

Lexan® Exell® D FR

Lexan® SG305

**10 Year
Limited
Warranty**

European Headquarters
General Electric Plastics B.V. SPE
Plasticslaan 1
PO Box 117
NL - 4600 AC Bergen op Zoom
The Netherlands
Tel. (31) (164) 29 27 42
Fax (31) (164) 29 19 86

GE Plastics Ltd.
Old Hall Road
Sale
Cheshire M33 2HG
United Kingdom
Tel. (44) (161) 905 50 01
Fax (44) (161) 905 50 04

General Electric Plastics Italia S.p.A.
Viale Brianza 181
I - 20092 Cinisello Balsamo (Mi)
Italy
Tel. (39) (02) 61 83 42 61
Fax (39) (02) 61 83 42 09

General Electric Plastics GmbH
Eisenstrasse 5
D - 65428 Rüsselsheim
Germany
Tel. (49) (61 42) 60 11 01
Fax (49) (61 42) 60 12 59

GET sl (Gestión y Especificaciones Técnicas)
Agente Oficial España y Portugal
G/Girona, 67, 3º-2a
08009 Barcelona, Spain
Tel. (34) (93) 488 03 18
Fax (34) (93) 487 32 36

General Electric Plastics France S.à.R.L.
Z.I. de St. Guénault
B.P. 67
F - 91002 Evry-Cedex
France
Tel. (33) (1) 60 79 69 00
Fax (33) (1) 60 79 69 21



GE Structured Products

www.GEStructuredProducts.com

Lexan

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Lexan® Exell® D,

Lexan® Exell® D ST

Lexan® Exell® D FR

Lexan® Exell® D Venetian

Lexan® SG305

Ten Year Limited Warranty:

Standard Lexan® Exell® D, Lexan® Exell® D ST, Lexan® Exell D FR, Lexan® Exell® D Venetian (VEN) and Lexan® SG305 will not break due to loss of impact strength through weathering and will not display excessive yellowing and loss of light transmission as defined herein, within ten (10) years of the date of sale by GE Plastics.

This limited warranty is subject to the following conditions:

- The limited warranty applies exclusively to sheet glazing produced by GE Plastics in Europe in standard clear (112), bronze (5109), grey (713 & 71006) and opal white grades (82943 & 82939), used correctly as flat or curved glazing, handled, stored, processed, installed and maintained according to General Electric Plastics' recommendations contained in the Technical Manual.
- Lexan® Exell® D, Lexan® Exell® D ST, Lexan® Exell® D FR and Lexan® SG305 Sheets are protected against UV on both sides (Lexan® Exell® D VEN one side only). The products can be cold curved and thermoformed (in this last case, except for Lexan® Exell® D VEN). For forming, the following is applicable:
 - Forming shall not exceed a minimal sheet thickness of 50% of the original flat sheet thickness as measured over the total surface. This corresponds to a maximum draw ratio of 2:1.
 - The sheets can be cold formed into gentle curves of 175 times the sheet thickness. It can also be cold line bent under an angle of a maximum of 90° using ordinary workshop equipment.
 - Lexan® Exell® D, Lexan® Exell® D ST, Lexan® Exell® D FR and Lexan® SG305 Sheets are thermoplastic sheets which can be thermoformed into the desired geometry whilst retaining the UV resistance. The textured sheet side should be under compression during curving, bending and thermoforming.
- This limited warranty does not apply to sheet that has been scratched, abraded or exposed to corrosive materials or chemicals.
- Any warranty claim hereunder must be made immediately within the warranty period by specifying the claim in writing and submitting to GE Plastics the original sales receipt which must contain name and address of the purchaser, the date of purchase, the complete product name, the lotnumber and the volume purchased. On request of GE Plastics claimant must allow the material to be inspected on site and/or return the sheet to GE Plastics for testing.
- For the purpose of this warranty:
 - Loss of impact strength will be determined by subjecting an undamaged sample of the sheet to the German standard test for impact resistance (DIN 52290, Part 4, level A1). Acceptance of a claim under this warranty requires that the sample sheet fails this test.
 - Yellowing will be determined by subjecting a cleaned sheet sample to the Yellowness Index Test ASTM D1925 (1977). Any claims for sheets displaying a change in Yellowness Index of 10 Δ or less for Lexan® Exell® D, Lexan® Exell® D ST, Lexan® Exell® D FR, Lexan® Exell® D VEN and Lexan® SG305 (112, 5109, 713 & 71006), and 19 Δ or less for Lexan® Exell® D, Lexan® Exell® D ST and Lexan® SG305 (82943 & 82939), compared with their original value, will not be accepted.
 - Loss of light transmission will be determined by subjecting a cleaned sheet sample to the Light Transmission Test ASTM D 1003 (1977). Any claims for sheets displaying a loss of light transmission of 6% or less for Lexan® Exell® D, Lexan® Exell® D ST, Lexan® Exell® D FR, Lexan® Exell® D VEN, and Lexan® SG305 (112, 5109, 713 & 71006) and 12% or less for Lexan® Exell® D, Lexan® Exell® D ST and Lexan® SG305 (82943 & 82939), compared to their original value, will not be accepted.
- GE Plastics reserves the right to investigate independently the cause of any failure.
- If a claim under this limited warranty is justified, GE Plastics will provide replacement material free of charge in accordance with the following schedule:

Time from Orig. Purchase Date	Material Replacement
Up to 5 years	100%
in 6th year	75%
in 7th year	60%
in 8th year	45%
in 9th year	30%
in 10th year	15%

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

- This limited warranty shall be GE Plastics' sole liability for the products and all other claims for damages are excluded. This 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 ten year warranty shall be governed by the laws of the Netherlands.
- This warranty has been issued on July 1, 2000, is restricted to material sold by GE Plastics after such date and supersedes all previously issued warranties for the products mentioned above.