

# Acrylic Sheet

PERSPEX®  
FROM LUCITE®

## 10 YEAR GUARANTEE Clear Sheet

Lucite International guarantees that Perspex® cast clear acrylic sheet will comply in service with the performance specifications set out by Lucite International in the Appendix hereto for a period of ten years subject to the following conditions:

1. The guarantee period of ten years runs from the date of delivery of the sheet to the customer.
2. The guarantee covers the quality of the sheet as delivered and in particular:
  - 2.1 The sheet must be appropriately stored and transported prior to fabrication and installation.
  - 2.2 High standards of workmanship shall be used in fabrication and installation and Lucite International will not be liable for any failure attributable to poor standards of such workmanship.
  - 2.3 The guarantee does not cover any failure attributable to causes not usually associated with the normal use of Perspex® acrylic sheet and in particular does not apply to harm caused by chemical agents, cleaning fluids, unsuitable sealants or decorative materials.
3. Lucite International must be given immediate notice of any complaint. Sufficient evidence of the complaint must be given to Lucite International and those authorised by it must be allowed adequate facilities to substantiate any complaint.
4. If any Perspex® shall be shown to Lucite International 's satisfaction to have failed to comply with the said performance specifications within the stipulated time limit Lucite International shall replace the failed sheet with an equivalent amount of Perspex® or other suitable alternative sheet to be delivered free of charge by Lucite International to a delivery point to be nominated by the customer, but Lucite International shall under no circumstances be responsible for any other damage or loss howsoever arising whether directly or indirectly.
5. Lucite International gives no guarantee or warranty express or implied in relation to Perspex® acrylic sheet apart from the guarantee given herein.
6. This guarantee and all the terms thereof shall apply to all deliveries of Perspex® supplied by Lucite International until the guarantee is revoked by either of the parties.

Revocation may be effected by either party serving on the other notice in writing to that effect at any time.

7. Revocation shall not affect deliveries of sheet made prior to the date of revocation which shall continue to be fully covered by the terms of this guarantee.
8. If the customer shall bring any claim under this guarantee it shall produce documentary evidence to Lucite International's satisfaction that the sheet in question is Perspex® made by Lucite International.

### APPENDIX

#### OUTDOOR AGEING BEHAVIOUR OF PERSPEX® CLEAR CAST ACRYLIC SHEET

##### 1. Elastic Modulus

The rigidity of Perspex® will remain substantially unchanged in service. This means that the elastic modulus of a sample cut from a section of Perspex® will not be less than 2500 MPa as delivered and for ten years after delivery (test method: ISO 178 measured on specimens removed from the exposed Perspex® installation).

##### 2. Tensile Strength

Perspex® will suffer no unacceptable change in brittleness. This means that the tensile strength as delivered and for ten years after delivery of a sample cut from a section of Perspex® will not be less than 50 MPa. (test method: ISO R 527 measured on specimens, removed from the exposed Perspex®).

##### 3. Light transmission

The light transmission for clear Perspex® will not fall below 85% (test method: ASTM D 1003 when measured using a cleaned and polished flat sample of 1mm thickness taken from the exposed sheet).

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