

## Acrytuff® Ultra High Impact Acrylic Sheet 10 Year Warranty

Acrytuff® Ultra High Impact Acrylic Sheet is manufactured to ISO9002 International Quality Standards using PMMA raw material which has been formulated for outdoor use in Signage and Display and Architectural markets.

### **Yellowing**

The warranty against excessive yellowing and is limited to excessive yellowing due to degradation and does not cover yellowing due to dirt, atmospheric deposits, abrasion, or changes in the physical structure of the sheet. The change in Yellowness Index (YI) shall be not more than 9 delta units during a ten year period from the date of sale, as determined according to ASTM D 1925.

### **Light Transmission**

Should within 10 years from the date of sale, as a result of a manufacturing defect, **Mulford Plastics Acrytuff® Ultra High Impact Acrylic sheet** have a loss in light transmission of more than 35% of the initial light transmission value, Mulford Plastics will provide replacement sheet or a refund as detailed in the schedule below, subject to the terms and conditions set out below.

### **Terms and Conditions**

This warranty only applies to Acrytuff® Ultra High Impact Acrylic sheet weathering.

No warranties on abrasion resistance apply to this product.

No warranties on breakage / cracking of the product either in fabrication or in-field use apply.

The warranty against light transmission only applies to sheet installed and cleaned to Mulford Plastics recommendations. The purchaser should obtain a copy of Mulford Plastics cleaning instructions from the supplier of the sheet.

Determination of loss of light transmission will be measured with reference to DIN 5036 for a cleaned, unscratched sample as recommended by Mulford Plastics. This warranty for loss in light transmission applies only to clear Acrytuff sheets e.g. it does not apply to tinted or coloured sheets. This warranty covers loss of light transmission due to degradation in the product occurring due to or arising out of a manufacturing defect. It does not cover loss in light transmission due to abrasion, atmospheric & chemical deposits or dust. Regular cleaning, as recommended by Mulford Plastics, will assist to reduce loss of light transmission, however it will not abolish it.

### **Additional Information**

The thickness of the test samples for light transmission testing must be between 1mm and 3 mm and the sample surface should be machined to achieve a smooth polished finish.

### **Warranty Guidelines**

The warranty against Light transmission degradation only applies to sheets that are:

1. Transported, stored and used, in such a way so as not to adversely affect the material.
2. Not exposed to methods used to join, attach, or seal the material, which have a detrimental effect on the material
3. Not exposed to the negative effect of chemicals..
4. Cleaned in accordance with Mulford Plastics recommended cleaning procedures

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### **Warranty Case**

Claims for breach of warranty shall only be considered if the following conditions have been met:

- a) It can be proven that the sheets have been used as set out in the Warranty Guidelines above.
- b) The claim is made immediately upon the detection of a defect in the sheet
- c) The invoice from the supplier of the sheet can be produced. The invoice should show the name and address of the customer, the purchase date, the complete product description and the total quantity of the purchased sheet.
- d) A signed and completed copy of this warranty has been returned to Mulford Plastics, by the supplier, within one month of the sale. Mulford Plastics will acknowledge receipt in writing and this acknowledgment must be produced by the supplier to validate a claim.

Mulford Plastics reserves the right to undertake independent investigations into the cause of the failure. Upon request the customer must provide Mulford Plastics with a 1m<sup>2</sup> sample of the defective sheet for trial purposes.

Prior to the shipment of replacement material, the entire defective stock must be returned to Mulford Plastics for assessment. If a claim is validated Mulford Plastics may elect to supply the replacement material to the customer at a discounted pro rata of the original purchase price as set out below or refund the original sales price pro rata as set out below.

To the extent permitted by law this written warranty for Mulford Plastics Acrylic sheet is in lieu of all other warranties and conditions (express or implied) including without limitation, any written or verbal statement or representation.

Mulford Plastics shall, to the extent permitted by law, not be liable for any damages arising out of the use or application of Mulford Plastics Acrylic sheet, nor shall be liable for any amount greater than the original price purchaser paid for the Mulford Plastics Acrylic sheet.

This warranty represents to extent permitted by law the purchaser's sole and exclusive recourse.

Additional claims for extra expenses incurred are the sole responsibility of the customer.

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**NOTE:** The information given in the above warranty is based on our knowledge and experience to date. It does not release the user from the obligation of carrying out their own tests and trials, in view of the many factors which may affect the application; neither do they imply any legally binding assurance of certain properties or suitability for a specific purpose.

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### GRADINGS

Time from Date of Sale	% Refund of Purchase Price or Discount on Purchase Price of Replacement Product
0 – 1 years	100
within 2 years	80
within 3 years	60
within 4 years	40
within 5 years	20
within 10 years	10

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

Supplier Name: \_\_\_\_\_ Date of Sale: \_\_\_\_\_

Address: \_\_\_\_\_

Supplier Signature: \_\_\_\_\_ Supplier Invoice Number: \_\_\_\_\_

Number of sheets purchased: \_\_\_\_\_ Lot/Serial No(s): \_\_\_\_\_

### Recommended Cleaning Procedure

Mulford Plastics Acrylic sheet, like all plastics, should be cleaned regularly. Mulford Plastics recommends a cleaning schedule of at least once per year. A regular cleaning program will reduce the effects of weathering but will not eliminate them.

**Wash with lukewarm water and mild soap or liquid detergent with a clean soft non abrasive cloth, sponge or chamois.**

**Do not use any abrasive cleaner or scour type pad be used this will scratch and mark the sheet surface.**

**Rinse well with clean water and dry by dapping with a soft clean cloth or blotter paper. On no account should vigorous wiping or scrubbing be performed.**

**Mulford Plastics Acrylic sheet should not be cleaned with a dry cloth as this will contribute to scratching as well as encourage electrostatic accumulation which will hasten dust particle deposition on skylight**

**Do not use chemical solvents , cleaning fluids or scouring compounds.**

**Any tar or grease deposition should be first washed with warm soapy solution and if this fails then a little kerosene on a applicator rag should be sparingly used and immediately rinsed off with warm soapy water..**