



## MODEK PROFILED POLYCARBONATE SHEET

### **Limited Warranty:**

*Standard MODEK Polycarbonate Sheet grades will not break due to loss of impact strength through weathering within 10 years of the date of sale and will not display excessive yellowing and loss of light transmission within (5) years of the date of sale by MODEK.*

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

1. This limited warranty applies exclusively to standard Modek Polycarbonate Sheet sold by Ampa Plastics in the colours clear, opal white, heat stop silver and bronze, used correctly as flat, sloped or curved glazing, handled, stored, processed, installed and maintained according to Modek's recommendations.
2. This limited warranty does not apply to sheet that has been cold formed, scratched, abraded or exposed to corrosive materials or chemicals.
3. Any warranty claim hereunder must be made immediately within the warranty period by specifying the claim in writing and submitting to Ampa Plastics 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 Modek, claimant must allow the material to be inspected on site and/or return the sheet to Modek for testing.
4. For the purpose of this warranty:
  - o Loss of impact strength through weathering leading to hail breakage will be determined by subjecting a sample of the damaged sheet to a standard hail simulation test developed by KRI-TNO, Delft, The Netherlands. Acceptance of a claim under this warranty requires that this test (impact from artificial hailstones of 20 mm in diameter with a speed of 21 m/s) causes holes in the weathered surface of the sheet.
  - o 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% or less, compared with their original value, will not be accepted.
  - o Loss of light transmission will be determined by subjecting a cleaned sheet sample to the Light Transmission Test ASTM D1003 (1977). Any claims for sheets displaying a loss of light transmission of 10 % or less, compared to their original value, will not be accepted.
  - o No claim will be considered if pre drilling of the PC sheets is not carried out as per pre amble which is available on the Modek Web site.
  - o The correct choice of fasteners should always be 20mm bonded washer, or in the case of concealed fixing, saddle washers should be used

- o Modek recommends sheet lengths of 7 to 9 metre **MAXIMUM!**
  - o Overlaps at the end should always be at least 300mm with a double strip of butyl tape
  - o Where possible, Polycarbonate should always overlap steel sheets on the sides.
  - o Roof maintenance must also be carried out as per pre amble
  - o Purlin spacings should be adhered to once again as per technical data on the web site
5. **AMPA PLASTICS GROUP reserves the right to investigate independently the cause of any failure.**
6. If a claim under this limited warranty is justified, MODEK will provide the purchaser with replacement material free of charge in accordance with the following schedule:

Time from Original Purchase Date	Material Replacement	
	Light Tx / Yellowing	Impact Resistance
Up to 5 years	100 %	100 %
In 6 <sup>th</sup> year	75 %	Nil
In 7 <sup>th</sup> year	60 %	Nil
In 8 <sup>th</sup> year	45 %	Nil
In 9 <sup>th</sup> year	30 %	Nil
In 10 <sup>th</sup> year	15 %	Nil

7. If replacement material cannot be provided within a reasonable period of time, AMPA MODEK may opt to refund the original purchase price paid to AMPA MODEK, or a portion thereof, in accordance with the above schedule.
8. This limited warranty shall be Modek's sole liability for the products and all other claims for damages are excluded. The limited 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.
9. This limited warranty shall be governed by the laws of South Africa.
10. This warranty has been issued on 21 August 2019, is restricted to material sold by Modek after such date and supersedes all previously issued warranties for the products mentioned above.

Yours Truly

Rudi van Niekerk  
Brand Ambassador