

IMPACT MODIFIED ACRYLIC

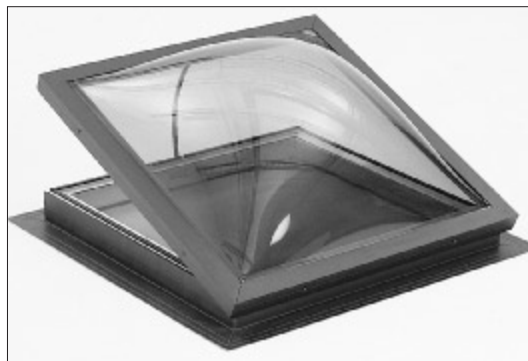
DURAPLEX®

Impact Modified Acrylic Flat Sheet

Duraplex is a continuously processed impact modified acrylic sheet.

Duraplex benefits:

- Superior impact strength; less breakage in shipment and use.
- 40% impact modified acrylic is:
 - 5 to 6 times stronger than general purpose acrylic.
 - 10 to 15 times stronger than double strength window glass.
 - 20 to 30 times stronger than polished wire glass or other glasses.
- 100% impact modified acrylic is:
 - 10 times stronger than general purpose acrylic.
 - Approximately 20 to 30 times stronger than double strength window glass.
 - Approximately 40 to 50 times stronger than polished wire glass or other glasses.
- Duraplex is excellent for handling—less breakage in shipment.
- Economical alternative to Polycarbonate—advantages are weatherability and thermo-forming. No drying required.
- Wide range of forming temperatures 275°–375°. Easy to form with short cycles.
- Low orientation—low shrink for drape or clamp forming.
- Custom Impact blends offered—10%, 15%, 25%, 35%, 40%, 50%, 75%, or 100% or any blend needed.
- Thicknesses .040"–.500"; widths up to 104".
- Offered in clear, colors, patterns, and **Run-to-Size**.
- Available in flat sheet or roll stock.



Custom and non-stock items available. Call for quotation and minimum requirements.

Applications for Impact Modified Acrylic Sheet include displays, skylights, signage, fabrication, windows, doors and any indoor/outdoor application where durability is needed.

Duraplex Impact Modified Acrylic

Item #	Description	Sq. Ft.	Pack Qty.
1X08123A	18" x 24" 40% I Acrylic .080"	3	10 Pk.
1X08127A	24" x 48" 40% I Acrylic .080"	8	6 Pk.
1X08128A	30" x 36" 40% I Acrylic .080"	7.5	6 Pk.
1X08126A	30" x 60" 40% I Acrylic .080"	12.5	5 Pk.
1X08105A	8" x 10" 40% I Acrylic .093"	.5	15 Pk.
1X02448A	24" x 48" 40% I Acrylic .093"	8	10 Pk.
1X02830A	28" x 30" 40% I Acrylic .093"	5.83	10 Pk.
1X03244A	32" x 44" 40% I Acrylic .093"	9.77	10 Pk.
1X03672A	36" x 72" 40% I Acrylic .093"	18	10 Pk.
1X47480A	48" x 96" 70% I Acrylic .118"	32	80/Skid
1X47481A	48" x 96" 70% I Acrylic .177"	32	57/Skid

Run-to-Size Available

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