

MULTI-WALL POLYCARBONATE

Multi-Wall Polycarbonate is a hollow channeled sheet of high impact (200 times greater than glass and 8 times greater than acrylic), bendable for arching up to a radius of 43.75" (cold formed), lightweight (1/16 the weight of glass and 1/3 the weight of acrylic) and has a special exterior finish to protect against discoloration and scratching. Since it is opaque to wavelengths below 385 nanometers, it will save on heating and air conditioning as compared to single glazing.

LIGHT TRANSMISSION

- 75%-84%

AVAILABLE THICKNESSES (SHEET SIZES 4'X6' WIDTHS TO 30' LONG)

| Twin-Wall | Triple-Wall | Structured Wall |
|--------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> 6 mm | <input type="checkbox"/> 8 mm | <input type="checkbox"/> 25 mm |
| <input type="checkbox"/> 8 mm | <input type="checkbox"/> 10 mm | <input type="checkbox"/> 32 mm |
| <input type="checkbox"/> 10 mm | <input type="checkbox"/> 16 mm | |

WARRANTY

- 10 Years Against Hail Damage, Weathering, Yellowing and Loss of Light Transmission.

AVAILABLE COLORS

- Clear
- Opal (White)
- Bronze

APPLICATIONS

- Conservatories
- False Ceilings
- Glazing
- Greenhouses
- Partitions
- Skylights
- Covered Walkways
- Swimming Pool Enclosures
- Set Designs
- Suspended Ceiling

STRENGTH

- High Impact Resistance
- Virtually Unbreakable
- Outstanding Resistance to Weathering and UV Radiation
- Superb Thermal Insulation Properties

FLAME RETARDANCY

- Service Temperature Range -40° F to 270° F