

Plastics for Architectural Glazing



BENEFITS OF PLASTIC:

- Durability
- Wide range of colors, sizes, and opacities
- Lightweight for easy installation
- Acoustical insulating properties
- Outdoor weatherability (outdoor grades)
- Bullet resistant grades
- Hard coated grades
- Security glazing and hurricane resistant windows
- Versatility for design
- Wide variety of colors and patterns
- Improved energy efficiency

Plastic materials to fulfill your needs

Curbell Plastics supplies plastic sheet, adhesives, tapes, and sealants to architectural glazing suppliers and installers. In addition to standard glazing materials, Curbell has a full line of bullet and blast resistant materials to meet the most demanding security glazing specifications.

We recognize that glass and glazing customers require tight tolerance cut-to-size pieces with on-time delivery to meet construction schedules. Materials must offer superior transparency and toughness, as well as the ability to be formed into complex shapes.

Plastics are used for a wide range of architectural glazing applications including school glazing, hurricane resistant windows, and skylights.

Material selection, expert advice

"Curbell provides us with cut-to-size plastic sheet, with each size packaged and labeled for easy processing in our factory. Their attention to detail saves us time and cost on the production floor".

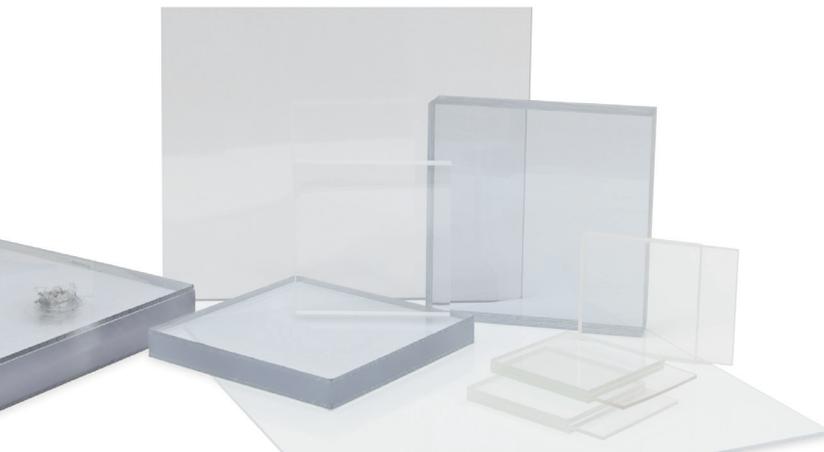
– Curbell Customer Feedback

TYPICAL APPLICATIONS:

- Balustrades
- Bus shelters
- Canopies
- Doors and windows
- Embassy glazing
- Greenhouses
- Hurricane resistant windows and storm panels
- Partitions
- Military vehicle glazing
- Prison, police station, and detention facility glazing
- Psychiatric facility glazing
- School glazing
- Security glazing
- Skylights
- Stairs
- Storefronts
- Table tops
- Transparent armor
- Transportation centers

COMMON MATERIALS:

- Acrylic
- Acrylic UL Level 1 & 2
- Bullet resistant sheet
- Cast acrylic
- Foam tape
- Glazing tape
- Mirror coated acrylic and polycarbonate sheet
- OPTIX®
- Patterned acrylic sheet
- Plexiglas®
- Polycarbonate
- SentryGlas® Interlayer
- Silicone sealants and caulking
- TUFFAK® 15
- TUFFAK® AR
- Twin wall acrylic and polycarbonate sheet



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www.curbellplastics.com
1.888.CURBELL (287-2355)