

# 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".*

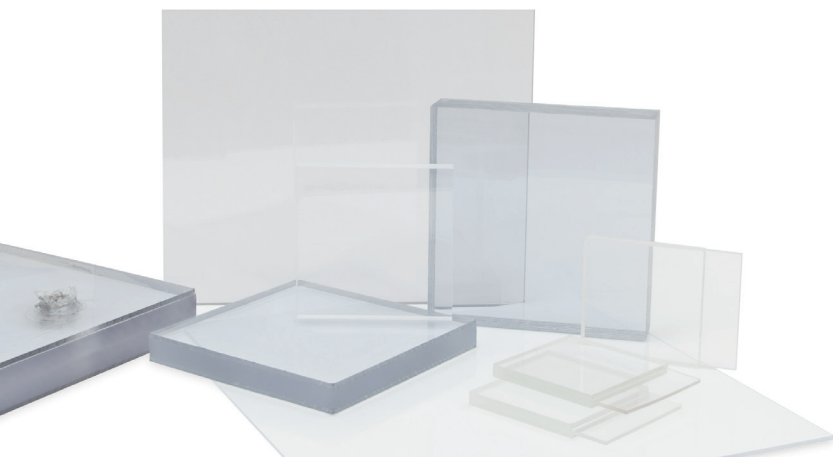
– Curbell Customer Feedback

## 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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PLASTICS

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