

# Plastics for Security and Anti-Terrorism Glazing Applications



## Benefits of Plastic:

- Forced entry grades
- Bullet and blast resistant grades
- Multi-terroristic threat grades
- Outdoor weatherability (outdoor grades)
- Optical clarity
- Design versatility
- Superior strength
- Durability
- Scratch resistant coatings
- Enhanced aesthetics

## Security glazing materials to fulfill your needs

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

Security glazing laminators, suppliers and installers require materials that meet the stringent requirements of security glazing standards. Curbell supplies materials with high optical quality, durability, and design flexibility with on-time delivery to meet construction needs.



## Material selection, expert advice

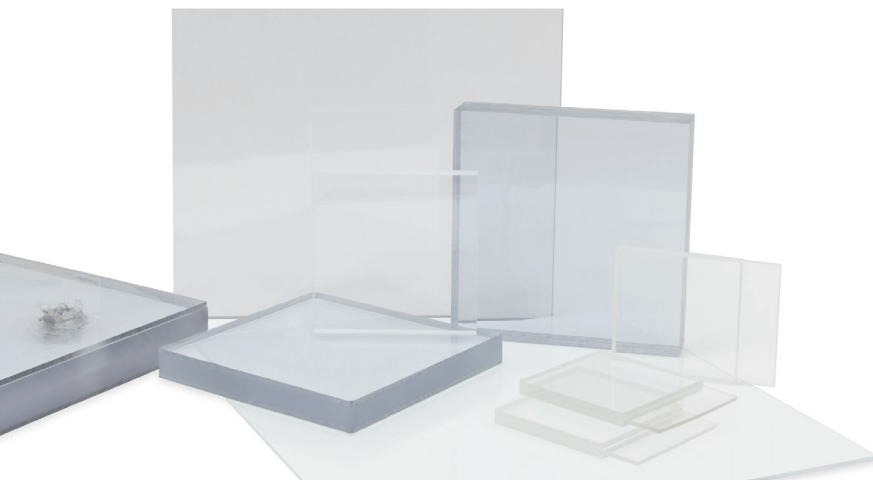
Our plastic product specialists are well versed in material selection and design for security and anti-terrorism glazing applications. Curbell specialists will work with you to ensure that materials meet stringent specification requirements.

## TYPICAL APPLICATIONS:

- Barriers and partitions
- Commercial and retail facilities
- Correctional facility glazing
- Courthouses
- Department of State buildings
- Embassy glazing
- Faceshields for police and military
- Federal buildings
- Legislative assembly buildings
- Military and tactical vehicles
- Police stations
- Psychiatric facility glazing
- Riot shields
- Safety glazing
- Schools
- Transportation centers

## COMMON MATERIALS:

- Abrasion resistant coated sheet
- Acrylic
- Acrylic UL 752 Level 1 & 2
- Bullet resistant sheet
- Cast acrylic
- Dureflex® A4700 urethane interlayer
- Foam tape
- Glazing tape
- Mirror coated acrylic and polycarbonate sheet
- OPTIX® acrylic sheet
- Plexiglas®
- Polycarbonate
- SentryGlas® adhesion promoter
- SentryGlas® interlayer
- Silicone sealants and caulking
- TUFFAK® 15
- TUFFAK® AR
- TUFFAK® Hygard® containment and bullet resistant sheet
- Twin wall acrylic and polycarbonate sheet



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