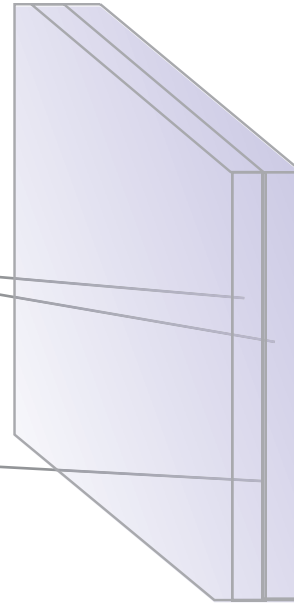




ArmorPlast™ 375 Sheet Construction

3/16" AR-1 Sheet

Interlayer Bond



ArmorPlast™ 375 Sheet

CONTAINMENT GLAZING

ArmorPlast™ 375 containment grade sheet is a two-ply laminate that satisfies the requirements of ASTM F1915 30 minute attack. Constructed of Polycarbonate Sheets, the laminate also features an abrasion and UV resistant coating for extended service life in harsh environments.

APPLICATIONS

Jails, detention centers, psychiatric hospitals for protection against forced entry.

TYPICAL PROPERTIES*

| | |
|---------------------|---|
| GAUGE/TOLERANCE | .390 IN +/- 5% |
| WEIGHT | 2.4 LBS / SQ FT |
| SHADING COEFFICIENT | .92 |
| LIGHT TRANSMITTANCE | 88% |
| SHEET SIZE | STANDARD: 38" X 96" • 48" X 96" • 60" X 96" |

*Typical properties are not intended for specification purposes

PRODUCT PERFORMANCE RATINGS

ICC

COMBUSTABILITY CLASS CC1

H.P.WHITE TP 0500.01

H.P. WHITE TP 0500.01 LEVEL A BALLISTICS (38 SPECIAL) ASTM F1233 CLASS III STEP 12

ASTM F1915 GRADE 1





ArmorPlast™ 375 Sheet

GLAZING RECOMMENDATIONS

- Structural security framing systems with equal or greater forced entry and/or ballistics ratings as the selected ArmorPlast™ laminate are recommended.
- ArmorPlast™ laminate should be cut to allow for a minimum of one (1) inch edge engagement in the frame, with sufficient rabbet depth for material expansion (approx. 1/16"/ft.).
- Use wet or dry sealants/gaskets that are compatible with polycarbonate.
- Remove protective masking after glazing operations are completed and before prolonged exposure to direct sunlight, moisture, or high temperature.

STANDARD SHEET SIZE

38" X 96" • 48" X 96" • 60" X 96"

PRODUCT SPECIFICATION

ArmorPlast™ 375 polycarbonate laminate:

Two-ply, clear Polycarbonate Sheet constructed as follows:

- 3/16" AR-1 abrasion resistant surface
- Polyurethane bonding interlayer
- 3/16" AR-1 abrasion resistant surface

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