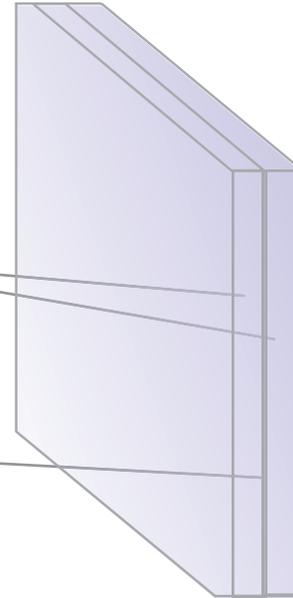




ArmorPlast™ 375 Sheet Construction

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. ArmorPlast™ 375 sheet has a five (5) year Limited Product Warranty against coating failure, yellowing, and hazing. The terms of the warranty are available upon request.

APPLICATIONS

Jails, detention centers, schools, religious facilities, 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

The manner in which you use and the purpose to which you put and utilize our products, technical assistance, and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance, information, and recommendations to determine to your own satisfaction whether our products, technical assistance, and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by Riot Glass.

Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent. With respect to health, safety, and environment precautions, the relevant Safety Data Sheets (SDS) and product labels must be observed prior to working with our products.

Riot Glass, Inc

800.580.2303

17941 Brookshire Lane, Huntington Beach, CA 92647

www.RiotGlass.com

ArmorPlast™ is a trademark of Riot Glass, Inc

