

## LAMINATED POLYCARBONATE 3/4" POLY/ACRYLIC (LEVEL 1)

PART#: LP750-BR\_L1  
PRODUCT LINE: GLAZING

### DESCRIPTION

Laminated Polycarbonate BR is a ballistic solution that consists of a acrylic core with 1/8" mar resistant sheets on either side of the material. The mar resistant polycarbonate is coated with an abrasion-resistant solution which affords it increased protection from solvents, weather, and UV light. Polycarbonate is also rated for forced entry.

### OPTIONS

- Frosted Face to obscure vision

More to choose from – Please inquire, as the size and thickness may not be available for every option.

### RATINGS

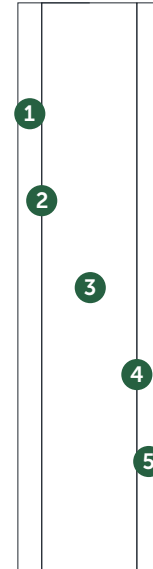
- H.P. White TP-0500.01 Level III - Forced Entry
- U.L. Level 1 – 9 MM (Low Spall)
- H.P. White Level B Ballistics – 9 mm (Low Spall)

### STANDARDS

- NSI Z971-1984 Safety Glazing Materials for Building
- ASTM C 1036 Standard Specifications for Flat Glass
- ASTM C 1172 Standard Specification for Laminated Architectural Flat Glass

#### THREAT SIDE

#### SECURE SIDE



1. 1/8" Mar Resistant Polycarbonate
2. .025 Urethane
3. 1/2" Acrylic
4. .025 Urethane
5. 1/8" Mar Resistant Polycarbonate

### PROPERTIES & SPECIFICATIONS

Protection	U.L. Level I - 9mm
Ballistic Data	Velocity 1: 1350 ft/s Velocity 2: 1400 ft/s
Light Transmission	>82%
Nominal Thickness	3/4 " +/- 8%
Weight	4.84 lbs/sqft
Dimensional Tolerance	ASTM C 1349