

COMPONENTS

Threat Layer 1: 1/4" Tempered Glass (Heat Strengthened optional)

Layer 2: .05 Urethane

Layer 3: 1/8" Polycarbonate

Layer 4: .025 Urethane

Layer 5: 3/16 Mar Resistant Polycarbonate

Layer 6: .025 Urethane

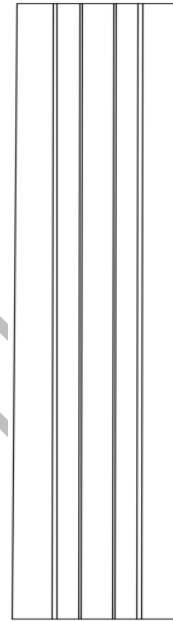
Layer 7: 1/8" Polycarbonate

Layer 8: .05 Urethane

Secure Layer 9: 1/4" Tempered Glass (Heat Strengthened optional)

GLASS CLAD POLYCARBONATE

PRODUCT: GCP 1000 1"



OPTIONS

- Reflective Glass
- One-Way Mirror
- Translucent White Interlayer (Frosted Layer)
- Tint (Gray, Bronze, Green, & Blue)
- Wire Glass
- Insulating Units
- Low E

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

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

PROPERTIES & SPECIFICATIONS

Protection	.357 Mag
Ballistic Data	Velocity 1: 1250 ft/s Velocity 2: 1375 ft/s
Light Transmission	81%
Nominal Thickness	1"
Weight	9.33 lbs/sqft
Dimensional Tolerance	ASTM C 1349

HANDLING INFORMATION

It is imperative to clean the glazing unit during and after the construction period to maintain optimum performance and aesthetic properties. To clean, use a soft, clean cloth and a mild soap, detergent, or slightly acidic cleaning solution (such as vinegar). Wipe with a clean, lint-free cloth.

STANDARD WARRANTY

- Five years from date of manufacture

BALLISTIC AND FORCED ENTRY RATING

- U.L. 752 Level 2 – .357 Mag
- H.P. White TP-0500-01 Level II Forced Entry
- WMFL Level 2 – 60 Minute Physical Attack

TOTAL SECURITY SOLUTIONS

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