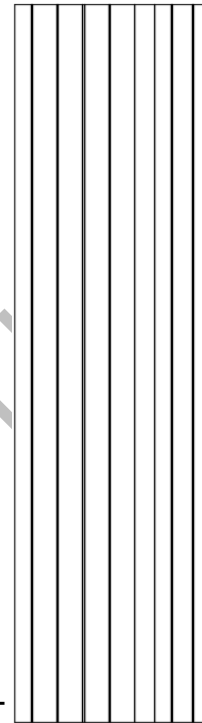


COMPONENTS

- Threat Layer 1: 1/8" Glass
- Layer 2: .03 PVB
- Layer 3: 3/8" Glass
- Layer 4: .03 PVB
- Layer 5: 3/8" Glass
- Layer 6: .03 PVB
- Layer 7: 3/8" Glass
- Layer 8: .03 PVB
- Layer 9: 3/8" Glass
- Layer 10: 1/4" Air Gap
- Layer 11: 1/8" Mar Resistant Polycarbonate
- Layer 12: .025 Urethane
- Layer 13: 1/4 Polycarbonate
- Layer 14: .025 Urethane
- Secure Layer 15: 1/8" Mar Resistant Polycarbonate

GLASS CLAD POLYCARBONATE

PRODUCT: TSS 8-500 2 1/2"



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	7.62 Military Rifle Ball
Ballistic Data	Velocity 1: 2750 ft/s Velocity 2: 3025 ft/s
Shots	5
Light Transmission	57%
Nominal Thickness	2 1/2 "
Weight	24.9 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.

BALLISTIC AND FORCED ENTRY RATING

- U.L. 752 Level 8 – 7.62 Military Rifle Ball

STANDARD WARRANTY

- Five years from date of manufacture

TOTAL SECURITY SOLUTIONS

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