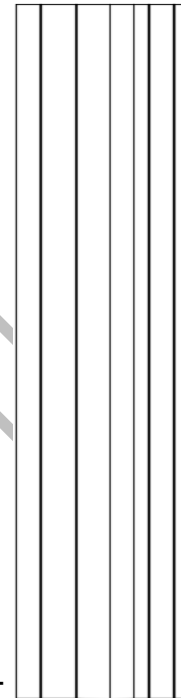


**COMPONENTS**

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

**GLASS CLAD POLYCARBONATE**

**PRODUCT: TSS 5-500 1 13/16"**



**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.

**THREAT**  **SECURE**

**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 mm RMB
Ballistic Data	Velocity 1: 2750 ft/s Velocity 2: 3025 ft/s
Shots	1
Light Transmission	64%
Nominal Thickness	1 13/16 "
Weight	16.2 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 5 – 7.62 mm Rifle Military Ball
- H.P. White TP-0500.01 Level II – Forced Entry
- ASTM F 1233-93 Class III Seq. 16 Forced Entry
- WMFL Level II – 60 Minute Physical Attack

**STANDARD WARRANTY**

- Five years from date of manufacture

**TOTAL SECURITY SOLUTIONS**

**P: 517.223.7807 | info@tssbulletproof.com | F. 517.223.0805 | 935 Garden Lane, Fowlerville, MI**

Proprietary information not for public distribution