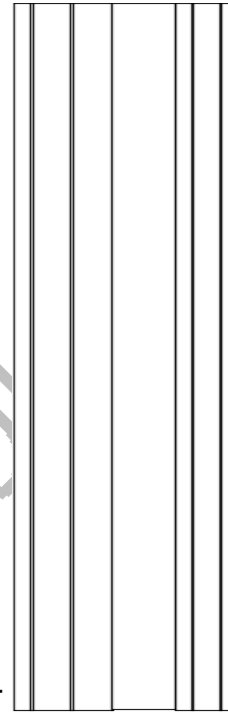


**COMPONENTS**

- 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: 1/2" Air Gap
- Layer 7: 1/8" Mar Resistant Polycarbonate
- Layer 8: .025 Urethane
- Layer 9: 3/16" Polycarbonate
- Layer 10: .025 Urethane
- Secure Layer 11: 1/8" Mar Resistant Polycarbonate

**GLASS CLAD POLYCARBONATE**

**PRODUCT: TSS 4-500 1 9/16"**



**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.

**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	30-06 Cal.
Ballistic Data	Velocity 1: 2540 ft/s Velocity 2: 2794 ft/s
Light Transmission	66%
Nominal Thickness	1 9/16 " (1.55")
Weight	14.9 lbs/sqft
Dimensional Tolerance	ASTM C 1349

**BALLISTIC AND FORCED ENTRY RATING**

- U.L. 752 Level 4 – .30-06 Cal.
- 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

**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

**TOTAL SECURITY SOLUTIONS**

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