TOTAL **SECURITY** SOLUTIONS

PRODUCT DATA SHEET

GLASS-CLAD POLYCARBONATE 1" NO SPALL (LEVEL 3 & 6)

PART#: TSS-003-1000-NS_L3
PRODUCT LINE: GLAZING

DESCRIPTION

GCP or Glass-Clad-Polycarbonate No Spall is a series of glass units that are laminated together, bonded with either poly-urethane or polyvinyl butyral layers. A layer of polycarbonate is then added to the Witness Side, often called the Secure Side of the make-up to ensure a projectile meeting the rating of the glazing unit is captured with no penetration. The polycarbonate layer also protects against any spall particles of glass projected outwards, which is where the term "No-Spall" is applied.

OPTIONS

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

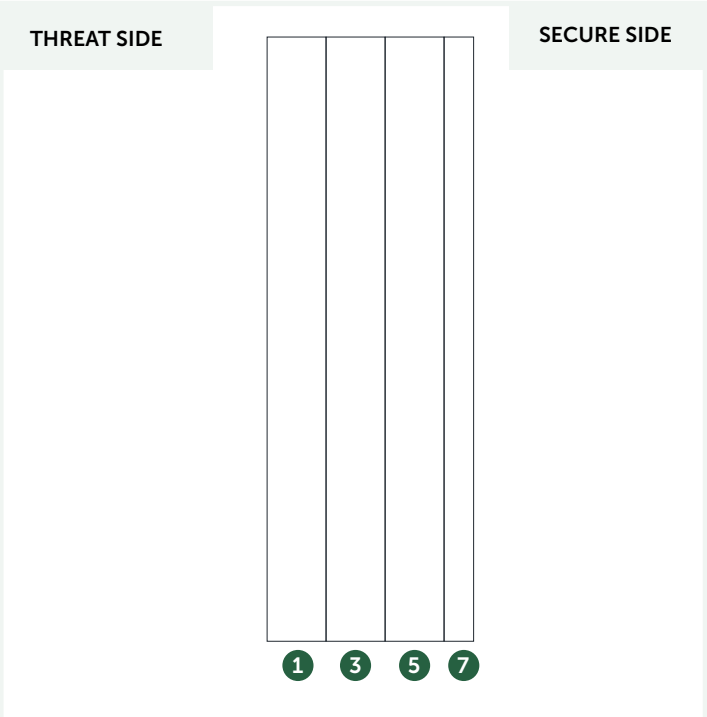
More to choose from – Please inquire, as the size and thickness may not be available for every option.

RATINGS

- H.P. White TP-0500.01 Level I - Forced Entry
- U.L. Level 3 – .44 Mag
- U.L. Level 6 – 9mm Sub Machine Gun

STANDARDS

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



1. ¼" Glass (Tint options available)
2. 0.025 Urethane
3. ¼" Glass (Tint options available)
4. 0.025 Urethane
5. ¼" Glass (Tint options available)
6. 0.075 Urethane
7. ⅛" Mar Resistant Polycarbonate

PROPERTIES & SPECIFICATIONS

Protection	U.L. Level 3 - .44 Mag
Ballistic Data	Velocity 1: 1350 ft/s Velocity 2: 1485 ft/s
Light Transmission	75%
Nominal Thickness	1"
Weight	10.6 lbs/sqft
Dimensional Tolerance	ASTM C 1349

935 Garden Lane, Fowlerville, MI 48836 | (800) 513-1468 | info@tssbulletproof.com