

PRODUCT DATA SHEET



TSS 003 ALL GLASS 1-9/16"

MODEL#: 0-GLZ-PAS-1002

PRODUCT LINE: GLAZING

DESCRIPTION

Total Security Solution's premium all-glass security glazing combines clarity with uncompromising protection. Designed to resist ballistic threats and various physical attacks, these high-performance units feature multiple layers of laminated glass fused with advanced polyurethane or polyvinyl (PVB) interlayers for superior strength and clarity. Independently tested to the demanding UL 752 standard, Total Security Solution's all-glass security glazing delivers the trusted protection your space deserves—without sacrificing aesthetics.

OPTIONS

- Tinted glass (gray, bronze, green, blue)
- Reflective glass
- One-way mirror
- Translucent white interlayer (frosted glass)
- Wire glass
- Insulated units
- Low E
- Please inquire for additional options

RATINGS

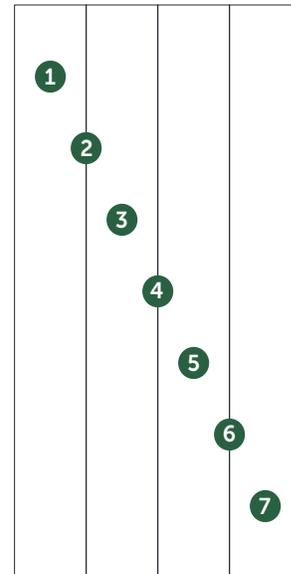
- U.L. 752 - Level 3
 - Projectile Type: 240 grain .44 magnum
 - Velocity Range: 1350 fps to 1485 fps
 - Number of Shots: 3

STANDARDS

- U.L. 752 Standard for Bullet Resistant Materials
- ANSI Z97.1 Safety Glazing Materials for Buildings
- ASTM C1349 Standard Specification for Architectural Flat Glass Clad Polycarbonate
- ASTM C1036 Standard Specification for Flat Glass
- ASTM C1172 Standard Specification for Laminated Architectural Flat Glass

THREAT SIDE

SECURE SIDE



1. 3/8" Glass
2. 0.03 PVB Interlayer
3. 3/8" Glass
4. 0.03 PVB Interlayer
5. 3/8" Glass
6. 0.03 PVB Interlayer
7. 3/8" Glass

PROPERTIES

Nominal Thickness	1.57"
Thickness Tolerance	±1/16"
Weight	19.98 lbs/sqft
Maximum Size	60" x 90"
Dimensional Tolerance	±1/16"
Visible Light Transmittance	71%
U-Value	0.82
SHGC	0.55