

PRODUCT DATA SHEET



TSS 004 INSULATED ALL GLASS LOW SPALL 1-13/16"

MODEL#: 0-GLZ-TIG-1007

PRODUCT LINE: GLAZING

DESCRIPTION

Total Security Solutions' insulated all-glass security glazing combines clarity, protection, and energy efficiency into one solution. 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 interlayers for superior strength and clarity. Independently tested to the demanding UL 752 standard, Total Security Solutions' all-glass security glazing delivers the trusted protection your space deserves—without sacrificing on 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

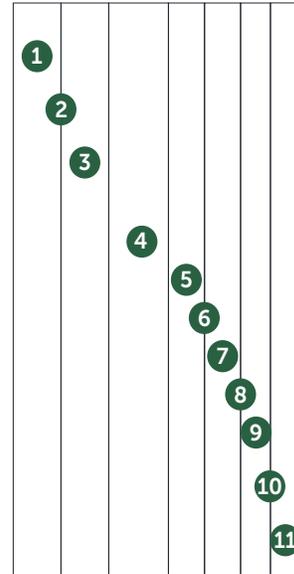
- U.L. 752 - Level 4
 - Projectile Type: 180 grain .30 caliber rifle
 - Velocity Range: 2,540 fps to 2,794 fps
 - Number of Shots: 1

STANDARDS

- U.L. 752 Standard for Bullet Resistant Materials
- ASTM C1036 Standard Specification for Flat Glass
- ASTM C1172 Standard Specification for Laminated Architectural Flat Glass

THREAT SIDE

SECURE SIDE



1. Glass
2. Interlayer
3. Glass
4. Interlayer
5. Glass
6. Spacer
7. Glass
8. Interlayer
9. Glass
10. Interlayer
11. Glass

Tints and Low E applied to layers 1 or 3

Mirrors applied to layer 3

PROPERTIES

Nominal Thickness	1 ¹³ / ₁₆ "
Thickness Tolerance	± ³ / ₃₂ "
Weight	18 lbs/sqft
Maximum Size	72" x 140"
Dimensional Tolerance	± ¹ / ₁₆ "
Visible Light Transmittance	69%
U-Value	0.46
SHGC	0.55