

PRODUCT DATA SHEET



TSS 004 GLASS CLAD POLYCARBONATE LOW SPALL 1-1/4"

MODEL#: 0-GLZ-TIG-1014

PRODUCT LINE: GLAZING

DESCRIPTION

Total Security Solutions' glass clad polycarbonate (GCP) security glazing combines clarity with uncompromising protection. Designed to resist ballistic threats and various physical attacks, these high-performance units feature multiple layers of glass and polycarbonate fused with advanced polyurethane or polyvinyl interlayers for superior strength and clarity. Independently tested to the demanding UL 752 ballistic standard as well as leading forced entry specifications, Total Security Solutions' GCP security glazing delivers the trusted protection your space deserves—without sacrificing on aesthetics.

OPTIONS

- Hole and backer compatible
- Translucent white interlayer (frosted glass)
- Please inquire for additional options

RATINGS

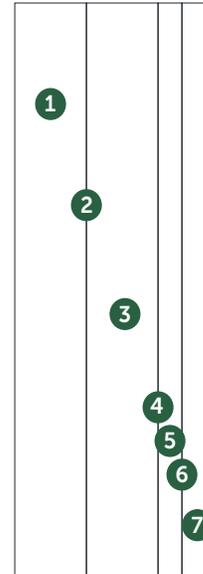
- U.L. 752 - Level 4
 - Projectile Type: 180 grain .30 caliber rifle
 - Velocity Range: 2,540 fps to 2,794 fps
 - Number of Shots: 1

STANDARDS

- U.L. 752 Standard for Bullet Resistant Materials
- ASTM 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. Glass
2. Interlayer
3. Glass
4. Interlayer
5. Polycarbonate
6. Interlayer
7. Glass

PROPERTIES

Nominal Thickness	1¼"
Thickness Tolerance	±1/16"
Weight	13.8 lbs/sqft
Maximum Size	60" x 120"
Dimensional Tolerance	±1/16"
Visible Light Transmittance	81%
U-Value	0.80
SHGC	0.62