

**GLASS-CLAD POLYCARBONATE 1-1/4" LOW SPALL (LEVEL 2)**

PART#: GCP-002-1250-LS\_L2  
PRODUCT LINE: GLAZING

**DESCRIPTION**

GCP or Glass-Clad-Polycarbonate Low 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 is then capped with a glass layer in order to provide an all glass look. With the added layer of glass, spall (glass particals emitted) will occur when shot, but the spall spread is tested to be at a minimum, causing no physical harm.

**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**

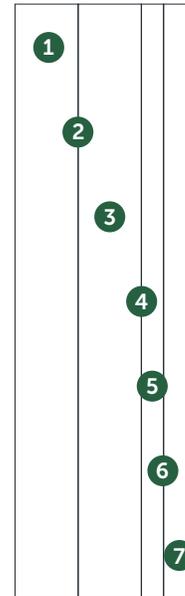
- H.P. White TP-0500.01 Level 1 - Forced Entry
- U.L. Level 2 – .357 Mag

**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

**THREAT SIDE**

**SECURE SIDE**



1. 3/8" Glass
2. 0.025 Urethane
3. 3/8" Glass
4. 0.05 Urethane
5. 1/8" Polycarbonate
6. 0.05 Urethane
7. 1/4" Glass

For any Tint, One-Way Mirror, Low E, or Reflecting Glass, 1/4" glass panel must be used. For this make-up, Tint, Low E, or Mirror Pane can be applied to Layer 7.

**PROPERTIES & SPECIFICATIONS**

Protection	U.L. Level 2 - .357 Mag.
Ballistic Data	Velocity 1: 1250 ft/s Velocity 2: 1375 ft/s
Light Transmission	76%
Nominal Thickness	1.25"
Weight	11.64 lbs/sqft
Dimensional Tolerance	ASTM C 1349