

**PRODUCT NAME:**

**ICGCP1516**

**PRODUCT CODE:**

**PERFORMANCE TESTING:**

Forced Entry: H.P. White Level III-TP-0500.02  
ASTM 1915 Grade 2  
WMFL Level II

Ballistic: .38 special handgun, 3 shots in an 8" circle, 158 grain, 20 feet.  
.357 magnum revolver, 3 shots in an 8" circle, 1 58 grain, 25 feet.  
Spall with no penetration.

**CONSTRUCTION:**

1/8" Chem-Tem or Heat Strengthened  
.050" Urethane  
1/8" Polycarbonate  
.025" Urethane  
1/4" Polycarbonate  
.025" Urethane  
1/8" Polycarbonate  
.050 Urethane  
1/8" Chem-Tem or Heat Strengthened

**THICKNESS:**

.856" Nominal

**THICKNESS TOLERANCE:**

.776" / .936"

**WEIGHT:**

7.0 Lbs. / Square Foot

**MAXIMUM SIZE:**

60" x 96"

**OPTIONS:**

Tinted glass, transparent mirror, reflective glass, wire glass, Low E glass, insulated units. (The use of some options may alter product thickness)

**TECHNICAL DATA:**

U-Value- .70  
Solar Heat Gain Co-efficient- .69  
Light Transmission- .69

**APPLICABLE STANDARDS:**

ANSI Z97.1  
CPSC 16 CFR 1201 (Category I and II)  
ASTM C 1036  
ASTM C 1349  
ASTM C 1422  
ASTM C 1048

**SINGLE RESPONSIBILITY:**

Global Security Glazing products are covered by our Single Responsibility® Program that ensures one firm has handled and is accountable for all phases of manufacturing.

**INSTALLATION:**

All glass should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.

Recommended Clearance:  
Face: 1/8" per side  
Edge: 1/4"  
Bite: 1"