

PRODUCT NAME:

ICGCP1316

PRODUCT CODE:

PERFORMANCE TESTING:

Forced Entry: H.P. White Level II-TP-0500.02
 WMFL Level III
 ASTM F 1233.08 Class 3.8
 ASTM 1915 Grade 2 (40 minutes)

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

CONSTRUCTION:

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

THICKNESS:

.754" Nominal

THICKNESS TOLERANCE:

.684" / .824"

WEIGHT:

6.3 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- .74
 Solar Heat Gain Co-efficient- .70
 Light Transmission- .73

APPLICABLE STANDARDS:

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

