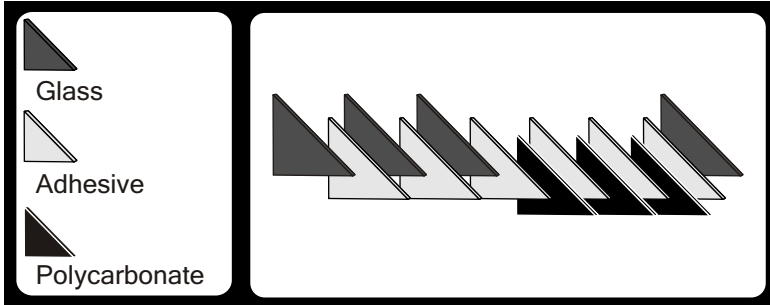




SMARTGARD – GCP5

GLASS CLAD BALLISTIC LAMINATE



PRODUCT DETAILS*

| | |
|-------------------------|----------------|
| PART NUMBER | SMARTGARD-GCP5 |
| SPALL TYPE | LOW-SPALL |
| WEIGHT | 18.26Lb/SqFt |
| THICKNESS | 1.77 in |
| MAX SIZE | 60 X 96 in |
| SMARTGLASS OPTION AVAIL | YES |

*Represents typical properties, not intended for specification

TESTING PROTOCOLS

| STANDARD USED | RESULT |
|-----------------------------|------------------------------------|
| UL LEVEL 5 - 1 SHOT/ 7.62mm | PASSED /NO PENETRATION / LOW-SPALL |
| | |
| | |

DESCRIPTION

The SMARTGARD-GCP5 security glazing is an asymmetrical composite of clear or tinted glass, clear adhesive interlayers, and high quality polycarbonate with an overall nominal thickness of 1.77”.

The demands for security glass is increasing. The LTI Glass Clad Polycarbonate Series products are custom manufactured to be utilized in secure environments where consistent quality and optimum optical clarity are priorities.

GLAZING INFORMATION

The LTI Group strongly suggests the use of a suitable structural security framing with an appropriate protection rating.

A minimum framing engagement of one (1) inch is recommended, (Larger lites may require deeper engagements.)

It is imperative to the life and durability of certain composite types that compatible sealant or gasket material is used on both sides of the laminate. An appropriate sealant solution can be specified by LTI if required.

The LTI Group produces the finest glass and composite laminates in the world, proper care during installation will ensure years of superior performance.

STANDARDS

ANSI Z97.1, ASTM C 1036
 CPSC 16 CFR 1201 Category I & II
 ASTM C 1172
 ASTM C 1349 f or Laminate Quality
 ASTM C 1048-97B

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WARRANTY

Limited Warranty- LTI warrants the SMARTGARD-GCP5 laminate system against plastic and glass delamination for a 5 year period from date of shipment see additional warranty details online at www.LTISG.com.

www.LTISG.COM

