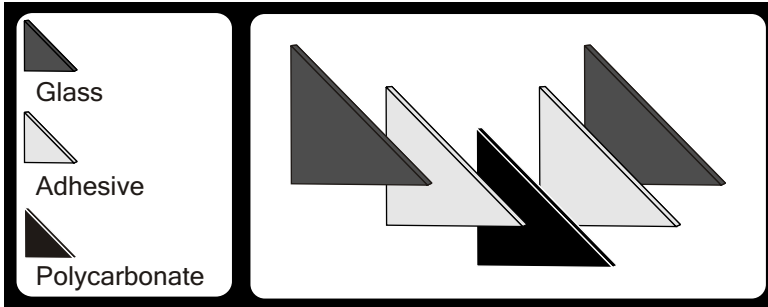




# SMARTGARD – GCP0716

## CONTAINMENT GRADE SYMMETRICAL LAMINATE

## PRODUCT DETAILS\*



PART NUMBER	LTI-GCP0716
SPALL TYPE	LOW-SPALL
WEIGHT	4.11 Lb/SqFt
THICKNESS	0.4680 in
MAX SIZE	60 X 96 in
SMARTGLASS OPTION AVAIL	YES

\*Represents typical properties, not intended for specification

## TESTING PROTOCOLS

STANDARD USED	RESULT
Ballistics .38 Special/1 Shot	PASSED / NO PENETRATION / LOW-SPALL

## DESCRIPTION

A symmetrical composite of two 1/8" layers of clear or tinted glass, clear adhesive interlayer's, and high quality 1/8" MAKROLON® polycarbonate sheet core. The demands for security glass are increasing.

All LTI security products are custom manufactured to be utilized in secure environments where consistent quality and optimum optical clarity are priorities. Available glass options: float, annealed, heat strengthened, tempered, lowE, reflective, and wire. If you have a need for modification or customization to this composite please contact us at (413) 637-5001. Please note that modifications utilizing some types of glass or increasing the gauge of the glass will increase the overall thickness and weight of this product.

The SMARTGARD GCP0716 has an overall nominal thickness of .4680 in.

## 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

**LTI SMART GLASS, INC.**  
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## WARRANTY

Limited Warranty- LTI warrants the LTI-GCP0716 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](http://www.LTISG.com).

