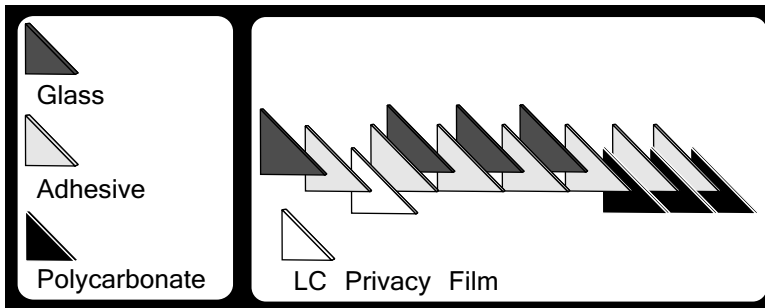


**BALLISTIC GRADE SWITCHABLE PRIVACY LAMINATE**

**PRODUCT DETAILS\***



PART NUMBER	LTI-BR5/LC
SPALL TYPE	NO-SPALL
WEIGHT	17.50Lb/SqFt
THICKNESS	1.7200 in
MAX SIZE	38 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

**DESCRIPTION**

The LTI-BR5/LC privacy security glazing is an asymmetrical composite of clear or tinted glass, clear adhesive interlayers, liquid crystal privacy film and high quality polycarbonate with an overall nominal thickness of 1.7200”.

The demands for security glass is increasing. The LTI Ballistic Privacy Series products are custom manufactured to be utilized in secure environments where consistent quality and optimum optical clarity and on-demand privacy 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. ONLY DOW 995 IS PERMITTED.

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

**LTI-BR5/LC SPECIFICATION**

- Glass x4 plies
- Clear adhesive interlayer x7 plies
- Polycarbonate x2 plies and AR Polycarbonate x1 ply
- Liquid crystal electrified privacy film x1 ply
- 15 Individual layers make up the LTI-BR5/LC composite

**STANDARDS**

- ASTM C 1036-91 for float glass
- ASTM C 1349 for laminate quality
- ASTM C1048 - Standard Specification for Heat-Treated Flat Glass Kind HS, Kind FT Coated and Uncoated Glass.
- ANSI Z97.1, CPSC 16 CFR 1201 Cat I & 2 for Impact

**LTI SMART GLASS, INC.**

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**WARRANTY**

Limited Warranty- LTI warranties the LTI-BR5/LC laminate system against plastic and glass delamination for a 2 year period from date of shipment see additional warranty details online at [www.LTISG.com](http://www.LTISG.com).