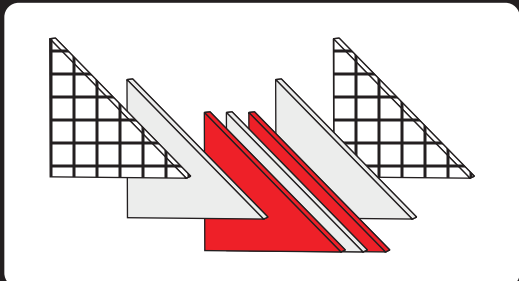
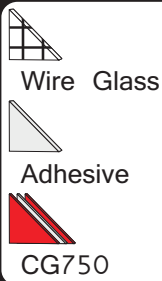




# SMARTGARD – GCPFR1400

## CONTAINMENT GRADE SYMMETRICAL LAMINATE



## PRODUCT DETAILS\*

PART NUMBER	GCPFR1400
SPALL TYPE	LOW-SPALL
THICKNESS	1.400 (+/- 1/16")
GROOVE WIDTH = THICKNESS + 1/10"	

\*Represents typical properties, not intended for specification

Note: This product has wired glass on both surfaces and it is impossible to line up the wire glass up perfectly.

## TESTING PROTOCOLS

STANDARD USED	RESULT
ASTM F1915	GRADE 1
HP WHITE TP0500.03	LEVEL 2 STEP 26
WMFL LEVEL II – 60 Min. PHYSICAL ATTACK	PASSED
UL 9, UL 10B and UL 10C	REFER TO UL FILE: KCMZ.R26581

## GLAZING INFORMATION

Refer to UL File KCMZ.R26581

Refer to GANA glazing manual for general instruction information A copy of LTI's installation instructions with detail will be included with your order. To receive a copy please call LTI Smart Glass at 1+413.637.5001

**Glazing compound: Use Only Model Metacaulk Blaze Seal, Model Metacaulk 990, Metacaulk 950**

GCPFR1400 is rated for the following:

Rating Min	Application	Max Exposed (Sq In)	Max Width Exposed Glzg In	Max Height Exposed Glzg In
45	Window, Transom, Sidelight	1744	42	42
45	Swinging Hollow Metal Door	1344	42	42
90	Swinging Hollow Metal Door	100	3	33

## DESCRIPTION

A symmetrical composite of two clear 1/4" lites of fire rated UL listed wire glass laminated to a HYGARD® CG750 core. All LTI Security Products are custom manufactured to be utilized in secure environments where consistent quality and optimum optical clarity are priorities.

Hygard CG750 is a three ply laminated polycarbonate constructed with two 1/8" layers and one 1/2" layer of Makrolon® polycarbonate sheet bonded by two adhesive inter-layers.

The SMARTGARD-GCPFR400 has an overall thickness of: 1.400 (+/- 1/16")

Note, GCPFR1400 was previously GCPFR1250, only the product name has changed. No changes were made to the product configuration.

## STANDARDS

ANSI Z97.1  
CPSC 16 CFR 1201 Category I & II  
ASTM C 1036  
UL 9 & UL 10B

## OEM MANUFACTURER

**LTI SMART GLASS, INC.**  
LENOX, MASS. +1.413.637.5001  
PITTSFIELD, MASS +1.413.637.5001

## WARRANTY

Limited Warranty– LTI warranties the SMARTGARD – GCPFR1400 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).

### PLEASE READ:

Allied Protective Glazing LLC and/or Sheffield Plastics Inc. will not be responsible for the use of this information relative to actual application. Users must make their own determination of its suitability for their specific application. No warranty is made for the fitness of any product, and nothing herein waives any of the seller's conditions of sale.

