



# L-GLF100-SP-TB



## Thru-Bolted Lite Kit

For 1 3/4" Thick Doors and Variable Glass  
Thickness 3/8" to 1 1/4"



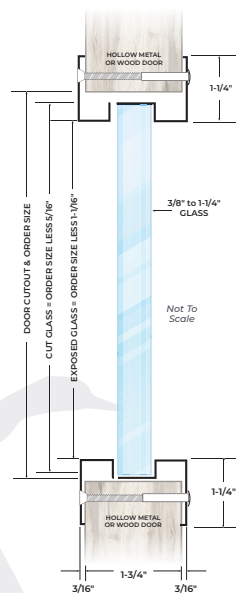
FIRE DOOR  
GLASS LIGHT  
FRAME

For Fire-Rated Doors, using 3/4" fire-rated wire glass:  
20 & 45 minutes = 1,296 sq. inches max visible glass, 54" max width, 54" max height.  
60 & 90 minute = 100 sq. inches max visible glass, 10" max width, 33" max height.  
Sizes exceeding those shown above may be achieved using Pyran® Platinum F, Pyran® Platinum L, Protect3™ or 20T.

Maximum size is determined by the glass listing (in doors) and door manufacturers listing.

UL10C Positive Pressure rated fire doors using 3/4" wired glass: 20 min. requires closed cell PVC foam glazing tape like NGP L-GT-114, L-GT-116, L-GT-118, L-GT-132 or L-GT-316. 45, 60, 90 min requires NGP 9800C or 3M GIS intumescent glazing tape.

UL10C Positive Pressure rated fire doors using Pyran® Platinum F, Pyran® Platinum L, Protect3™ or 20T requires closed cell PVC foam glazing tape like NGP L-GT-114, L-GT-116, L-GT-118, L-GT-132 or L-GT-316.



Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/32"

## INSTALL L-GLF100-SP-TB LITE KIT

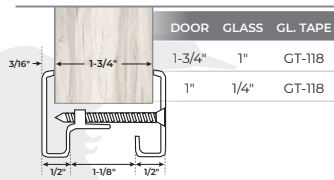
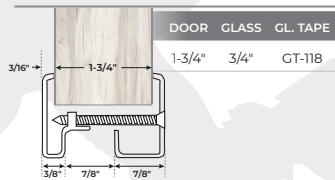
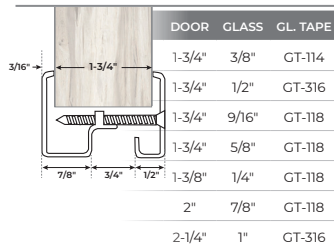
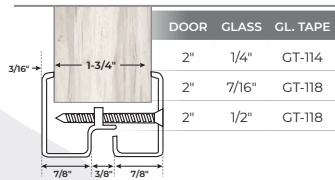
1. Cut out door in accordance with door manufacturers listing procedure. Steel fire-rated doors do NOT require an opening reinforcing channel or reinforcing clips.
2. If door cut-outs have radius corners it will be necessary to square them out prior to installing the lite kit.
3. Install glass & glazing material (sold separately), into lite kit.
4. Position outer frame in door cut out.
5. Position inner frame and insert and start all thru-bolts before fully tightening.
6. Tighten thru-bolts using a criss cross pattern. Use caution when using power screw driving equipment to avoid stripping the material.

*(Continued on the back)*



(Continued from the front)

**L-GLF100-SP-TB  
GLASS AND DOOR COMBINATIONS**



**FIELD PAINTING:** for best results scuff finish with a Scotch-Brite® pad prior to painting.

