

L-GLF100-TB

For 1-3/4" Doors

Installation Instructions

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.

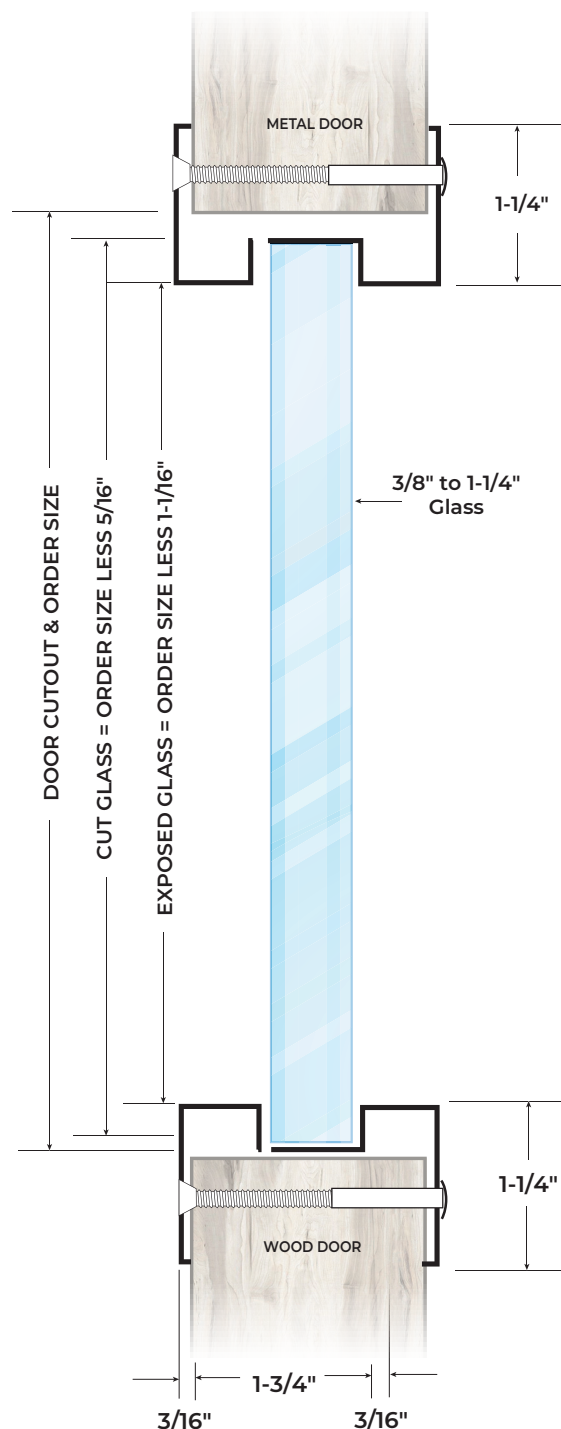
For Fire Rated Doors, using 1/4" fire rated wire glass:
20 & 45 minutes = 1,296 sq. inches max visible glass, 54" max height, 54" max width.
60 & 90 minute = 100 sq. inches max visible glass, 33" max height, 10" max width.

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 1/4" 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.

FIELD PAINTING: for best results scuff finish with a Scotch-brite pad or sand paper before painting.



Fire Door Glass
Light Frame