



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. Install glass & glazing material (sold separately), into lite kit.
3. Position outer frame in door cut out.
4. Position inner frame and insert and start all thru-bolts before fully tightening.
5. 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, 36" 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 Fire-Lite, Fire-Lite NT, Fire-Lite Plus Glass, Pyrostop or Fireglass 20. Maximum size is determined by the glass listing (in doors) and door manufacturers listing.

UL10B fire doors using 1/4" fire-rated wire glass require butyl rubber glazing tape like NGP GT-16.

UL10C Positive Pressure rated fire doors using fire-rated wire glass:

20 min. requires close cell PVC foam glazing tape like NGP GT-116 or GT-118.

45, 60, 90 min requires NGP 9800 or 3M GIS intumescent glazing tape.

UL10C Positive Pressure rated fire doors using Fire-Lite, Fire-Lite NT, Fire-Lite Plus, Pyrostop or Fireglass 20 require closed cell polyvinyl chloride (PVC) foam glazing tape like NGP GT-116 or GT118.

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

9/05

