



L-GLF100

Square Profile Lite Kit

PRODUCT CUT SHEET

For 1 3/4" Thick Doors and 3/16", 1/4", or 5/16" Glass

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Counter-Sunk Mounting Screw-Holes
- #6 x 1 3/4" Phillips Truss Head SMS
- Gray Primer (GPZ) Powder Coat Finish

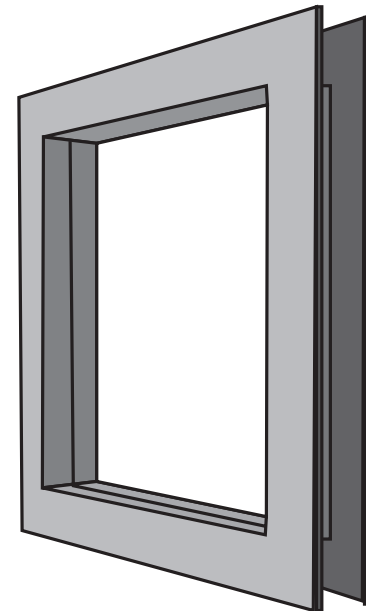
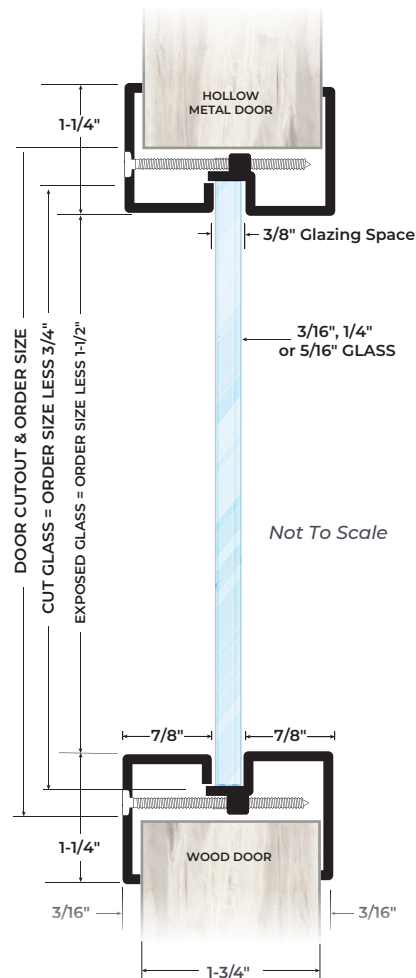
Available Options

- Powder Coat Color Options - See Color Chart on www.ngp.com
- False Mullion Bars
- Torx Security Screws
- Galvanneal - A40 Steel
- Zinc Electro-Plating
- Glass & Glazing Tape
- Lead Lining - .030" Thick



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Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 3/16".

PROJECT:

SUBMITTED BY:

DATE:

NOTES:

NGP-LIT-L-GLF100-PCS-0822-A

ngp.com
1-800-NGP-RUSH

L-GLF100

For 1-3/4" Door with 3/16", 1/4" and 5/16" Glass

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 screws before fully tightening.
5. Tighten screws 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 minute = 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 TEMP20™.
Maximum size is determined by the glass listing (in doors) and door manufacturers listing.

UL10-C 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 TEMP20™ 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.

