

L-FRA100

LOW PROFILE LITE KIT

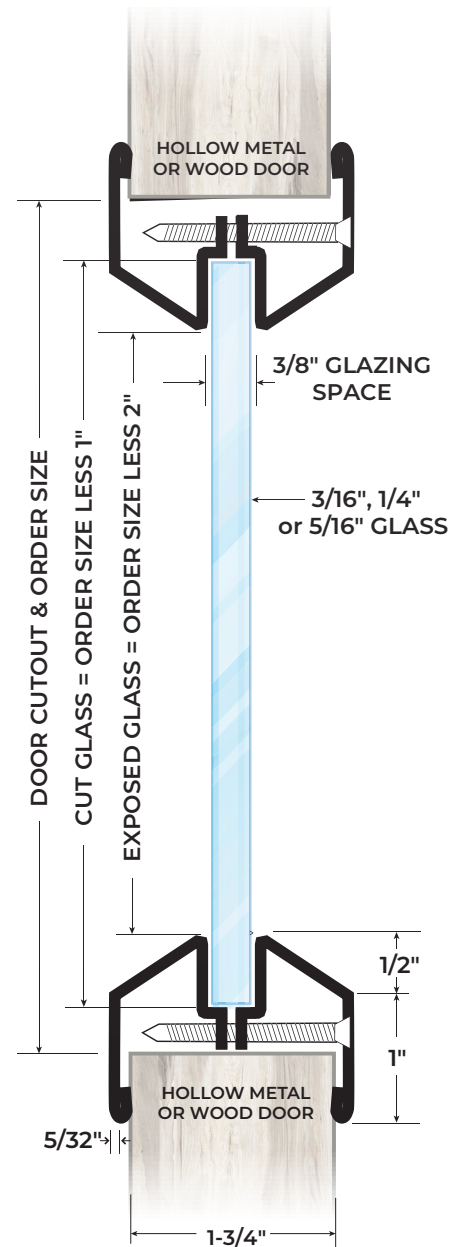


FOR 1 3/4" THICK DOORS AND 3/16", 1/4" OR 5/16" GLASS

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 1 3/4" Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



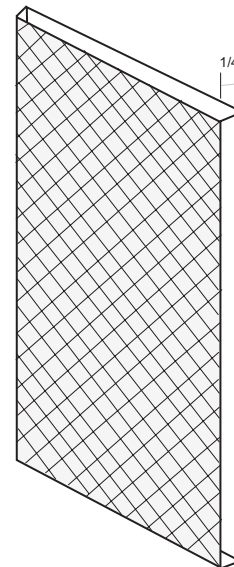
Not To Scale

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

PROTECT3™

FIRE-PROTECTIVE SAFETY-WIRED GLASS

- ▶ ¼" (6mm) Thick
- ▶ Fits Standard L-FRA100 and L-GLF100 Lite Kits
- ▶ ¾" X ¾" Diamond Pattern Electrically Welded Steel Wire Mesh
- ▶ Heavy-Duty Fire-Rated and Impact-Safety Rated Film
- ▶ Maintains Integrity When Fractured or Subjected to a Hose Stream
- ▶ Etched With UL Classification on Each Piece
- ▶ Weight: 3.6 Lbs./Sq. Ft.
- ▶ STC 28 Rating



Fire-Rating Information

- ▶ Certified by UL to ANSI/UL 9, ANSI/UL10B, ANSI/UL10C, CAN/ULC-S104, ULC CAN4-S106 With Closed Cell PVC Foam Glazing Tape Like NGP L-GT-116, L-GT-118, L-GT-132 or L-GT-316

Rating	Application	Max. Visible Glass Area (Sq. Inches)	Max. Width Visible Glass	Max. Height Visible Glass
20, 45 Minute	Doors*, Borrowed Lites	1,296	54"	54"
60, 90 Minute	Doors*	100	12"	33"

*With Fire-Rated Glass Lite Kit

Impact Safety Rating Information:

Meets ANSI Z97.1, Class A

Meets CPSC 16CFR 1201 (Category I and II)

Complies With IBC Requirements for Use in Doors, Side-Lites, Transom Lites and Borrowed Lites.

GLAZING TAPE

CLOSED CELL PVC FOAM

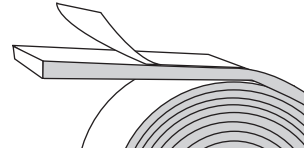
L-GT-114 – 3/8" Wide x 1/4" Thick - 50' Rolls

L-GT-116 – 3/8" Wide x 1/16" Thick - 200' Rolls

L-GT-118 – 3/8" Wide x 1/8" Thick - 100' Rolls

L-GT-132 – 3/8" Wide x 1/32" Thick - 200' Rolls

L-GT-316 – 3/8" Wide x 3/16" Thick - 50' Rolls



- ▶ Closed Cell PVC Foam Glazing Tape With Adhesive Both Sides
- ▶ Color is Black
- ▶ For Use in Lite Kits on UL10C Positive Pressure Fire-Rated Wood or Steel Doors

Rated Up To:

- ▶ 20 Minutes With TEMP20™ or Fire Protective Wired Glass
- ▶ 90 Minutes With Protect3™
- ▶ 180 Minutes With Pyran® Platinum F or Pyran® Platinum L

INTUMESCENT

9800C 1/2" Wide x 1/16" Thick - 17', 21' and 150' Rolls

- ▶ Self-Adhesive Glazing Tape With Protective Skin
- ▶ Color is Black

BUTYL RUBBER

L-GT-16 3/8" Wide x 1/16" Thick - 50' Rolls

- ▶ Butyl Rubber Glazing Tape With Adhesive Both Sides
- ▶ Color is Black