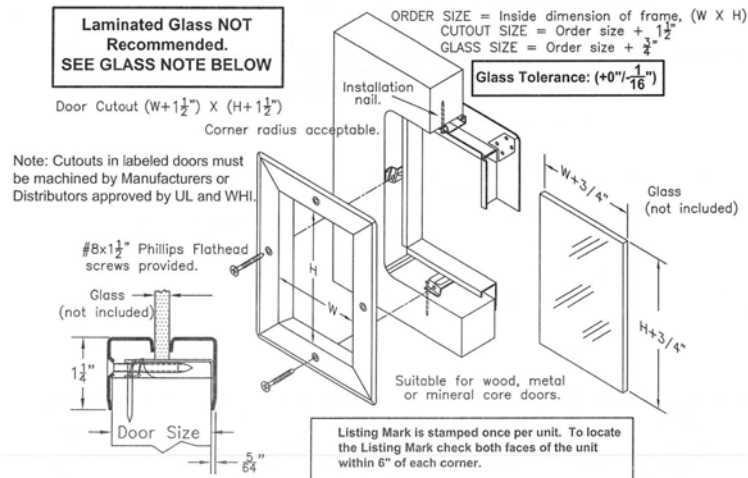


Low Profile Door Light Frame Kit - Fire Rated Installation Instructions

1. Make door cutout $1\frac{1}{2}$ " larger than order size (inside dimensions).
For Steel Door: Refer to door manufacturer's installation instructions. If approved to use a clip system refer to Page 2, otherwise reinforce the cutout per your UL/WHI procedure or follow the AMS perimeter channel procedure also shown on Page 2.
2. **GLASS TOLERANCES ARE CRITICAL SEE GLASS SIZE BELOW.**
Glazing Tape: Some types of glass and some very large frames require glazing. General Rule: No compound, tape, or intumescent required for 20-45 Minute frames up to 1296 sq. in. (Example: 24" x 54", 36" x 36"). 60-90 Minute frames up to 300 sq. in. (Example: 15" x 20", 10" x 10", 8" x 12", 3" x 33", 5" x 20"). For openings which must comply with temperature rise restrictions or local codes the visible light is limited to 100 sq. inches.
Note: The IBC code no longer allows use of glass in doors that is not safety rated. Check your local codes to verify if they have adopted the latest IBC code. If you have an approved use for a non-safety rated glass such as 1/4" wire glass, WireLite, 3/16" FireLite, Keralite FR-R or Pyran S then contact us to discuss your options.
For a list of approved glass types see our website
3. **Remove plastic weld nut covers before installing.** For one man installation - set frame half with weld nuts in cutout. With frame seated against door face - nail bottom and top into cutout with nails provided. Now your hands are free to complete the installation.
4. Set glass and 2nd half of unit. Install screws. **DO NOT OVER TIGHTEN SCREWS.** Uneven tightening, or over tightening can cause glass breakage.



GLASS NOTE: We recommend glazing tape be used with all non-fire rated installations. For non-fire rated applications we recommend 1/4" tempered glass. If laminated glass is used glazing tape and light torque on the screws is required to prevent glass breakage.