# Classic Frame (S-Series & C-Series) - Single w/ Glazing

**Single with Glazing** refers to a single door with attached glazing of your design. You are free to add vertical mullions, horizontal mullions, transoms, or steps to the glazed areas.

## Related Information

### Frame Materials
- Prefinished Steel

### Door Size and Weight
- **Door Thickness:** 1 3/8" or 1 3/4"
- **Max. Door Weight:** 200 lbs.
- **Max. Door Width:** 4' - 0"
- **Max. Door Height:** 12' - 0" **

### Jamb Depth Ranges

#### Standard Jamb Depths
- **S-Series (20 gage) **: 3 1/2", 3 3/4", 4", 4 5/8", 4 7/8", 5" and 5 3/8"

#### Custom Jamb Depths
- **C-Series (18 gage):** 3 1/2" to 13" in 1/8" increments.
- **Max. Mullion Length:** 10' - 1"*

### Ratings
- Not Available

### Fire Rating 45 Minute

#### Assembly
- **Max. Width:** 9' - 7"
- **Max. Height:** 9' - 11"

#### Door Area
- **Max. Door Width:** 4' - 0"
- **Max. Door Height:** 9' - 0"

#### Glass Area*
- **Width:** up to 2'
- **Max. Height:** 8' - 11"
- **Visible light is 1" less in width and height**

### General Information

1. All openings are approved for Positive and Neutral pressure unless otherwise noted.
2. All ratings apply to steel stud, wood stud, or masonry construction.
3. All ratings approved for category "A" and "B" doors with category "G" edge sealing.
4. Timely's fire rated Metal "U" Insert is recommended for masonry installations. If wood subframe is used in place of Metal "U" Insert, it will be necessary to use fire rated drywall on both sides of wood to maintain fire rating.
5. Aluminum or PVC casing does not affect fire rating. Wood casing must be applied with hot melt glue or contact adhesive on 90 minute rated frames and on all glazed openings with 45 minute or 60 minute rating. On all other fire rated frames, wood casing may be applied with nails or finish head screws on jambs and mullions.
6. Single frames must be prepared for strike plate or reinforced with (TA-12) for a rim exit device strike.

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* Wider assemblies will have splice joints in frame and casing. All widths and heights are inside dimensions - net door or glass opening size.

** Mullions are always supplied in 18 gage.

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Distributors of Timely Frames may be approved to purchase labels and apply them to frames at their own facility. Intertek has set guidelines and a fee schedule for this program. Requirements and prices are available from Timely or Intertek.
ROUGH OPENING DIMENSIONS – DOOR FRAMES WITH SIDELIGHT(S) NO TRANSOM

**WIDTH**

Opening width area will vary if using a partial height or stepped sidelight. The opening dimension is calculated separately for each “step” in the sidelight.

**ROUGH OPENING WIDTH:** Nominal door width + width of glass area(s) + 2” for each mullion + 1 1/4”

**HEIGHT**

Opening height equals the net door height. For frames with stepped or partial height sidelights, the light area height is calculated differently than the door area. Measurement is based on calculating the rough opening for the door area first, then measuring from the top down on the sidelight area.

**ROUGH OPENING HEIGHT:** Door area: Net door height + net glass dimension(s) + 2” each mullion + 13/16”

**SIDELIGHT AREA:** Net glass dimension(s) plus 2” for each mullion + 1 1/4”

ROUGH OPENING DIMENSIONS – DOOR FRAMES WITH TRANSOM(S) WITH OR WITHOUT SIDELIGHTS

**WIDTH**

For standard frame with transom and no sidelights, opening width is same as for a three sided frame. Opening width area will vary if using a partial height or stepped sidelight. The opening dimension is calculated separately for each “step” in the sidelight.

**ROUGH OPENING:** Standard frame: Net door width + 1 1/4”

**ROUGH OPENING:** Sidelight frame: Nominal door width + net with of each glass area + 2” for each mullion + 1 1/4”

**HEIGHT**

Opening height includes the net door height plus the transom mullion(s) and glass area(s). For frames with stepped or partial height sidelights, the light area height is calculated differently than the door area. Measurement is based on calculating the rough opening for the door area first, then measuring from the top down on the sidelight area.

**ROUGH OPENING:** Door area: Net door height + net glass dimension(s) + 2” for each mullion + 13/16”

**ROUGH OPENING:** Sidelight area: Net glass dimension(s) plus 2” for each mullion + 1 1/4”