

CLASSIC FRAME - PAIR WITH SIDELIGHT(S)

NOTE: Pair with Glazing refers to a pair of doors with attached glazing of your design. You are free to add vertical mullions, horizontal mullions, transoms, or steps to the glazed areas.

RELATED INFORMATION

))) SOUND

FRAME MATERIALS	DOOR SIZE AND WEIGHT	JAMB DEPTH RANGES	RATINGS
Prefinished Steel	Door Thickness: 1 3/8" or 1 3/4"	Standard Jamb Depths S-Series (20 gauge): *** 3 3/4", 4 5/8", 4 7/8", 5" and 5 3/8" C-Series (18 gauge): 3 1/2", 3 3/4", 4", 4 5/8", 4 7/8", 5", 5 3/8", 6 5/8", 6 7/8" and 7 1/4" Custom Jamb Depths C-Series (18 gauge): 3 3/8" to 13" in 1/8" increments.	Not Available
MAX ASSEMBLY SIZE	Max. Door Weight: 250 Lbs. each		
Max. Assembly Width: 12' - 0" * (for Standard Jamb Depths) 10' - 1" * (for Custom Jamb Depths)	Max. Door Width: 2 X 4' - 0"		
Max. Assembly Height: 12' - 0" ** (for Standard Jamb Depths) 10' - 1" ** (for Custom Jamb Depths)	Max. Door Height: 12' - 0" **		
Max. Mullion Length: 10' - 1"			

* Wider assemblies will have splice joints in frame and casing. ** Height on custom Jamb Depths is limited to 10' - 1"
 *** Mullions are always supplied in 18 gauge. All widths and heights are inside dimensions - net door or glass opening size.

FIRE RATINGS 45 MINUTE

JAMB DEPTH RANGE	DOOR AREA	GLASS AREA*	GENERAL INFORMATION
Max. Width: 9' - 7"	Max Width: up to 6' Max. Height: 9' - 0" Max Width: over 6' up to 8' Max. Height: 8' - 0"	Width: up to 2' Max. Height: 8' - 11" Width: over 2' up to 3' ** Max. Height: 4' - 6' *** Visible light is 1" less in width and height	<ol style="list-style-type: none"> All openings are approved for Positive and Neutral pressure unless otherwise noted. All ratings apply to steel stud, wood stud, or masonry construction. All ratings approved for category "A" and "B" doors with category "G" edge sealing. Timely's fire rated Metal "U" Insert is recommended for masonry installations. If wood sub-frame 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. Aluminum 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 can be applied with nails or finish head screws on jambs and mullions.
Max. Height: 9' - 11"			

All dimensions shown are inside dimensions - net door or glass opening size.

* Multiple Glass Areas can be created with Mullions. The only limitations are Max. Assembly Width and Height.

** For glass widths exceeding 24" the maximum glass area is 1296 sq. in. unless approved by local AHJ.

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

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 W1: Total of the Nominal Door Width(s) plus 1 1/4"

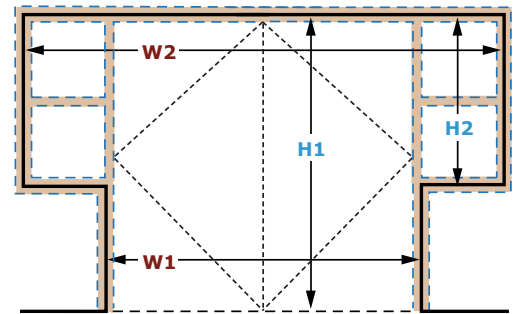
ROUGH OPENING WIDTH W2: Total of the Nominal Door Width(s) plus the total Net Glass Width(s) plus 2" for each Vertical Mullion plus 1 1/4"

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 H1: Net Door Opening Height (H) plus 13/16"

ROUGH OPENING HEIGHT H1: Net Glass Height(s) (H) + 2" for each Horizontal Mullion + 1 1/4"



W1 = Total door width + astragal (if used) 1 1/4"

H1 = Nominal door Height + 1"

W2 = Total door width + astragal (if used) + glass width(s) + 2" for each Mullion + 1 1/4"

H2 = Glass height(s) + 2" for each mullion + 1 1/4"