

FIRE RATED FRAMES W.H.I. LABELING

SINGLE SWING FRAMES

* 20 Min. 45 Min. 'C' Label

90 Min. 'B' Label

45 Min. 'C' Label

90 Min. 'B' Label

Maximum Opening Size		Wall Size		Frame	
Width	Height	Min.	Max.	Series	
4/0	10/0	3 3/8"	13"	С	
4/0	9/0	3 3/8"	13"	SCA** E	
4/0	9/0	3 3/8"	13"	SCA** E	

^{*} Negative pressure only.

FULL BOUND WITH DOOR

Maximum Opening Size		Wall Size		Frame
Width	Height	Min.	Max.	Series
4/0	5/0	3 3/4"	13"	SCE
4/0	5/0	3 3/4"	13"	С

SIDELIGHT, BORROWED LIGHT AND GLAZED TRANSOMS "S" or "C" GAUGE

Wood casing permitted on sidelights or borrowed lights for 20 Min. without vertical or horizontal mullions in glass area.

Glass Stop	Rating	Max Assembly Size 10'1" W x 10'1" H		Wall Size		Max Glass	
Size		Width	Height	Min.	Max.	Area	
1/2"	45 Min.	24"	107"	3 3/8"	13"	*2568 Sq. In.	
**1/2"	45 Min.	36"	54"	3 3/8"	13"	1296 Sq. In.	
	No Stop						
3/4"	45 Min.	36"	54"	3 3/8"	13"	1296 Sq. In.	
Glass	Rating	Max Assembly Size		Wall 9	Sizo	Max	
Stop		Mullions Not Permitted		VVaii Oize		Glass	
Size		Width	Height	Min.	Max.	Area	
1/2"	20 Min.	36"	36"	3 3/8"	13"	1296 Sq. In.	
***1/2"	, № 60 Min.	36"	36"	3 3/8"	13"	1296 Sq. In.	

 $[\]nearrow$ 60 min. negative pressure

Do not exceed maximum assembly size.

- * Most building codes limit glass area to 1,296 sq. in. Do not exceed 1,296 sq. in. without verifying with local code authorities prior to specifying or ordering.
- ** Must be caulked using 100% Pure Silicone Sealant.

All ratings cover positive or negative pressure except where indicated.

WARNOCK HERSEY INC. LABELING SERVICE

Distributors of Timely Frames may be approved to purchase labels and apply them to frames at their own facility. Warnock Hersey has set guidelines and a fee schedule for this program. Requirements and prices are available from Timely or Warnock Hersey Inc.

PAIR FRAMES Maximum

20 Min.

45 Min. 'C' Label 90 Min. 'B' Label

Opening Size		Wall Size		Frame
Width	Height	Min.	Max.	Series
For	ents.			
8/0	9/0 ⅔ 3 3/8"		13"	SCE
8/0	9/0≯	3 3/8"	13"	SCE

NOTES:

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NOTES: NOTES: NOTES over 6/0 wide to 8/0 wide are limited to 8/0 height.

ADJUSTABLE PAIR FRAMES

Maximum Opening Size		Wal	l Size	Frame
Width	Height	Min.	Max.	Series
8/0	8/0	3 3/4"	9 1/8"	Α
8/0	8/0	3 3/4"	9 1/8"	Α

45 Min. 'C' Label

90 Min. 'B' Label

GENERAL INFORMATION

All ratings are usable for steel stud, wood stud, or masonry construction (Steel subbuck).

When using a wood sub-buck in place of Timely's metal insert for masonry construction, drywall must be used on both sides.

Single frames not prepared for strikes must use TA-12 rim panic strike reinforcement.

Fire ratings not approved for deadbolt strike only.

Reinforcements are required when using door closers to maintain fire rating.

All ratings approved for category "A" and "B" doors with category "G" edge sealing.

^{**} Maximum opening for adjustables 4/0 x 8/0

^{***} Must use Firelite glazing and install in a 5/8" wide glazing recess with 100% Pure Silicone Sealant.