

FIRE LABELING GUIDE FOR STEEL FRAMES

TYPE	MIN. GAUGE	MIN. THROAT OPENING	MAX. FRAME REBATE SIZES		AVAILABLE RATING	NOTES
			SINGLE	DOUBLE		
BASIC FRAMES	16	3 1/2" (90) double rabbet 2 1/2" (65) single rabbet	48" x 120" (1220 x 3050)	96" x 120" (2440 x 3050)	3 hr 1 1/2 hr 3/4 hr	For Drywall or Masonry Openings. Available Knock Down or Welded Up.
	18	4 5/8" (118)	36" x 84" (915 x 2134)	72" x 84" (1830 x 2134)	3 hr 1 1/2 hr 3/4 hr	
FRAMES WITH CENTER MULLION	16	3 1/2" (90) double rabbet 2 1/2" (65) single rabbet	-	48" x 96" (1220 x 2440) per opening	3 hr 1 1/2 hr 3/4 hr	For Drywall or Masonry Openings. Center Mullion may be fixed or removable.
DOUBLE EGRESS FRAMES	16	3 1/2" (90)	-	96" x 96" (2440 x 2440)	3 hr 1 1/2 hr 3/4 hr	For Drywall or Masonry Openings.
MULTI-OPENING FRAMES	16	2 1/2" (65)	-	144" x 96" (3660 x 2440) with no individual openings to exceed 96" x 96" (2440 x 2440)	1 1/2 hr 3/4 hr	For Masonry Openings. Mullions may be fixed or removable.
TRANSOM FRAMES WITH OR WITHOUT TRANSOM BAR	16	3" (76)	48" x 134" (1220 x 3400) transom panel height < 50" (1270), door opening height < 108" (2740)	96" x 132" (2440 x 3350) transom panel height < 48" (1220), door opening height < 108" (2740)	1 1/2 hr 3/4 hr	For Drywall or Masonry Openings
GLAZED or PANELED SCREENS	16	3" (76)	162" x 144" (4115 x 3660) overall for masonry opening 136" x 120" (3455 x 3050) overall for drywall opening maximum door opening size 96" x 96" (2440 x 2440)		3/4 hr	Glazed opening area < 1296 in ² (.836 m ²) per glazed opening. Glazing width & height < 54" (1370)
		4 7/8" (124)	122" x 121" (3100 x 3075) overall for drywall or masonry openings maximum door opening size 96" x 96" (2440 x 2440)		1 1/2 hr 3/4 hr	Transom panel size < 41" x 26" (1040 x 660) Side panel area < 1296 in ² (.836 m ²) per side panel with width < 30" (760) & height < 54" (1370)
WINDOW FRAMES	16	3" (76)	162" x 144" (4115 x 3660) overall for masonry opening 136" x 120" (3455 x 3050) overall for drywall opening		3/4 hr	Glazed opening area < 1296 in ² (.836 m ²) per glazed opening. Glazing width & height < 54" (1370)