

90 Minute Fire Rated Door Units Masonite®



Masonite Steel Edge Fire Door **Features:**

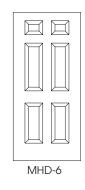
- 90 Minute Positive Pressure Fire Ratina
- 24 Gauge Galvannealed Steel
- Primed Steel Surface
- Polyurethane Core
- Engineered Lock Block
- Steel Edge

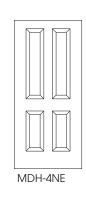


2'-6" x 6'-8"

2'-8" x 6'-8" 2'-8" x 7'-0"

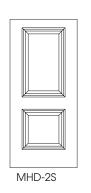
3'-0" x 6'-8" 3'-0" x 7'-0"

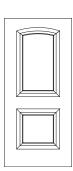




2'-8" x 6'8"

3'-0" x 6'-8"





MDH-2 Soft Arch

2'-8" x 6'-8" 2'-8" x 6'-8" 3'-0" x 6'-8" 3'-0" x 6'-8"

Rediflex

2'-6" x 6'-8"

2'-8" x 6'-8" 2'8" x 7'0"

3'-0" x 6'-8" 3'0" x 7'0"

Adjustable Split Steel Door Frames

- Ideal for interior and exterior applications, including corridor openings and outside unit entries.
- Great for applications allowing the use of decorative casings and molding trim.
- Commercial-grade 18-gauge base frame.
- Minimum 22-gauge closure with 1" of adjustability, suitable for walls from 4" to 10-1/2" deep.
- All frames fabricated from galvanized steel and factory coated paint finish for rust inhibition and superior paint adhesion.
- All base frames are kerfed to receive foam weatherstrip for air infiltration resistance.
- Standard 2-1/4" Lip Strike prep optional 4-7/8" ANSI 115.1, or 2-3/4" T-Lip strike prep options.
- Frames prepared for 4" hinges.
- Installs into wood and steel stud walls, as well as masonry construction.
- 90-minute neutral and positive pressure fire-rating, third party certified by ITS/Warnock Hersey.
- All-aluminum thermally broken threshold for added durability.
- Public access systems also available.
- Pressure-fit weatherstrip is easily removable for field painting.



Field Pack Insert Sizes
4'' - 5'' = 1 1/2''
4-1/2" - 5-1/2" = 2"
5-1/2" - 6-1/2" = 3"
6-1/2" - 7-1/2" = 4"
7-1/2" - 8-1/2" = 5"
8-1/2" -9-1/2" = 6"
9-1/2" - 10-1/2" = 7"

Optional Extras:

- Outswing Sill
- Spring Hinges/ U.L. Listed- Zinc Dichromate (2)
- Deadbolt Prep (2-1/8" facebore) at 5-1/2" o.c.
 Blocking for Panic & Closure (3-0 only, no bore)
- 1 Way Viewer

Rough Openings:	
Fire Doors in Split-Jamb Frame:	

Size	Sill TYpe	Rough Opening
3'-0"	Public Access	37" x 81-1/8"
2'-6"	Standard	31" x 81-3/4"
2′-8″	Standard	33" x 81-3/4"
3'-0"	Standard	37" x 81-3/4"
	No Sill Version Height –	80-1/8"
	"From Finished Floor"	

60 March 2016



20 Minute Rated

ENTRY DOORS



Steel

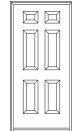
ISFD

Standard Lock Prep 3'0" - 2 3/4" BS 2'8" - 2 3/8" BS



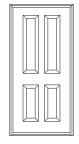
Flush

3/0

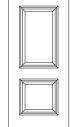


6 Panel

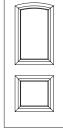
2/6 2/8 3/0

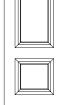


4 Panel



MHD-2S





MHD-2

Stock

Standard Features for Frame:

- Primed FJ Jamb & Casing
- Premium Aluminum Sill
- Weatherstripped
- 4 x 4 STD Hinges US4
- 20 Minute Label Frame
- 4-3/4 or 6-3/4 Wall Thickness These maybe ripped down for narrower jamb requirements.
- 41 U Value

Standard Lock Prep 2-6, 2-8=2-3/8 BS $3-0 = 2^{-3}/4$ BS

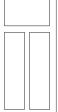
Options:

- Applied Interior Casings
- Oak Sill
- Oak Threshold
- Aluminum Threshold
- 1 Way Viewer
- 4 x 4 Self Closing Hinges
- Choice of Hardware Color

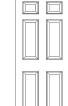
Molded

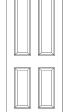
IWFD

Standard Lock Prep All Widths 2-3/8" BS



Winslow



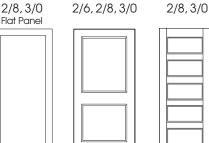


6PNL20MINSM 4PNL20MINSM 2PNL20MINSM



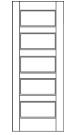


2/8,3/0

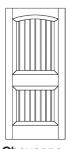


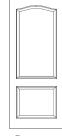
Logan

Flat Panel



Rockport







Roman

Wood **IWFD**

Standard Lock Prep 3'0" - 2 3/4" BS 2'8" - 2 3/8" BS



F9130

Lincoln Park

Flat Panel

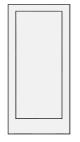




1-7/16 Fire Rated Raised Panel

Ovolo Sticking







F9220 F9282 3/4 Fire Rated Flat Panel Ovolo Sticking

Rough Openings:

2-6 x 6-8 R.O. 32-1/2" x 82-1/2" 2-8 x 6-8 R.O. 34-1/2" x 82-1/2" 3-0 x 6-8 R.O. 38-1/2" x 82-1/2" Rough opening with carpet shim 83"

Garage Fire Doors

R302.5.1 Opening protection: Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and dwelling shall be equipped with either solid wood doors not less than $1^{-3}/4$ inch (45 mm) in thickness or 20-minute fire-rated doors. Self closing devices and fire resistive rated door frames are not required. All door openings between the garage and the dwelling shall be provided with a raised sill with a minimum height of four inches. Local building codes may require self closing hinges and or fire rated jambs.

Label Affixed to Frame



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