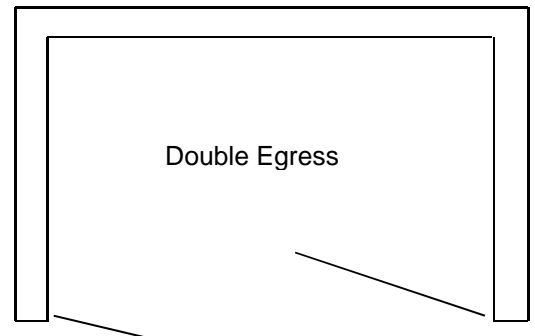
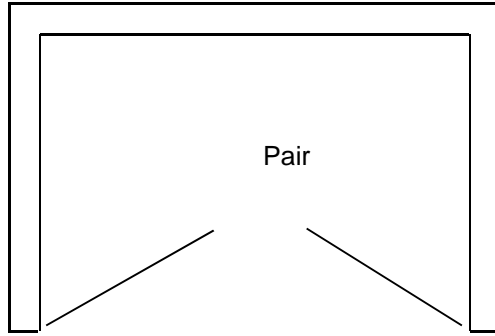
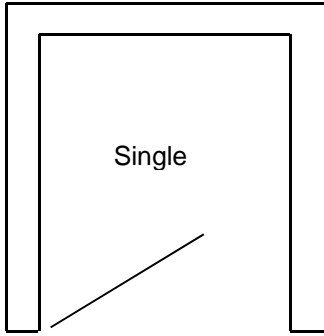


# HMF EXPRESS



## Standard 3 Sided Frames

Max Opening Size	Single or Pair	Profile	Max Gauge Steel	KD or Welded	Min Jamb Depth	Max Throat Depth	Min Face size	Max Face size	Achor Type	Max Fire Rating
4-0 x 10-0	Sgl	Sgl Rabbet	14	KD	3"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
8-0 x 10-0	Pair	Sgl Rabbet	14	KD	3"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
4-0 x 10-0	Sgl	Sgl Rabbet	12	Welded	3"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
8-0 x 10-0	Pair	Sgl Rabbet	12	Welded	3"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
5-0 x 12-0	Sgl	Sgl Rabbet	12*	Welded	3"	13"	1 1/4"	4"	Masonry & Stud	90 Min
10-0 x 12-0	Pair	Sgl Rabbet	12*	Welded	3"	13"	1 1/4"	4"	Masonry & Stud	90 Min
4-0 x 10-0	Sgl	Sgl Rabbet	14	KD	3"	13"	1 1/4"	4"	Drywall Compression	3 Hour
8-0 x 10-0	Pair	Sgl Rabbet	14	KD	3"	13"	1 1/4"	4"	Drywall Compression	3 Hour
4-0 x 10-0	Sgl	Dbl Rabbet	14	KD	4 5/8"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
8-0 x 10-0	Pair	Dbl Rabbet	14	KD	4 5/8"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
4-0 x 10-0	Sgl	Dbl Rabbet	12	Welded	4 5/8"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
8-0 x 10-0	Pair	Dbl Rabbet	12	Welded	4 5/8"	13"	1 1/4"	4"	Masonry & Stud	3 Hour
5-0 x 12-0	Sgl	Dbl Rabbet	12*	Welded	4 5/8"	13"	1 1/4"	4"	Masonry & Stud	90 Min
10-0 x 12-0	Pair	Dbl Rabbet	12*	Welded	4 5/8"	13"	1 1/4"	4"	Masonry & Stud	90 Min
4-0 x 10-0	Sgl	Dbl Rabbet	14	KD	4 5/8"	13"	1 1/4"	4"	Drywall Compression	3 Hour
8-0 x 10-0	Pair	Dbl Rabbet	14	KD	4 5/8"	13"	1 1/4"	4"	Drywall Compression	3 Hour
8-0 x 8-0	Dbl Egress	DE	14	KD	4 3/4"	13"	1 3/8"	4"	Masonry & Stud	3 Hour
8-0 x 8-0	Dbl Egress	DE	12	Welded	4 3/4"	13"	1 3/8"	4"	Masonry & Stud	3 Hour
8-0 x 10-0	Dbl Egress	DE	12	Welded	4 3/4"	13"	1 3/8"	4"	Masonry & Stud	90 Min *
8-0 x 8-0	Dbl Egress	DE	14	KD	4 3/4"	13"	1 3/8"	4"	Drywall Compression	3 Hour

**Notes:** Rated frames Must be reinforced for door closer or receive Supplemental label for Spring Hinges

All Fire-Rated Frames will receive a metal UL label

Any opening over 1296 square inches must use Pemko FG3000 glazing compound

Minimum Size for Fire Rated Frames: 6" wide (Sgl) or 12" wide (Pair) x 20" High

Over 10' 0" Tall or over 4' 0" Wide (Sgl) or 8' 0" Wide (Pair) MUST be 14 Gauge Minimum

Minimum Returns: Masonry Profile 3/8", Drywall profile 1/2". Maximum return for both 3/4"

\* 10-0 Tall DE frames require special butted wall cross corridor construction