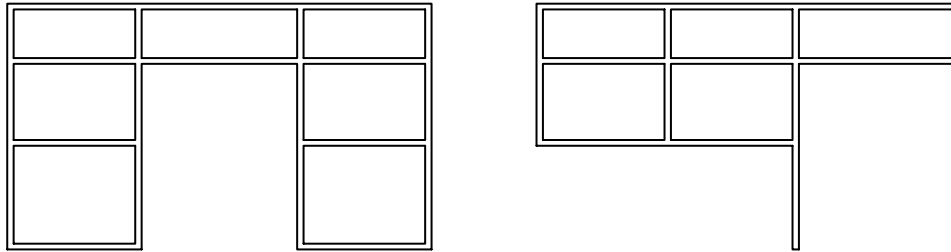


# HMF EXPRESS



Masonry Wall Application - Frame sitting on Masonry (Non-Combustable) Floor								
	Glass Type	Max Exposed Area of Glazing	Max Width of Exposed Glazing	Max Height of Exposed Glazing	Max O.A. Frame Width,	Max O.A. Frame Height,	Glazing Bead Size	Max Gauge Steel Allowed
		(in <sup>2</sup> )	(in)	(in)	(in)	(in)		
20 & 45 min	Wire Glass	500	54	54	13' 6"	12' 0"	5/8" x 5/8"	12
20 & 45 min	Wire Glass	1200	30	40	13' 6"	12' 0"	3/4" x 3/4"	12
20 & 45 min	Wire Glass	1296	24	54	13' 6"	12' 0"	3/4" x 3/4"	12
20 & 45 min	Wire Glass	1296	54	54	13' 6"	12' 0"	1" x 1"	12
20 & 45 min	Firelite Glass	3325	95	95	13' 6"	12' 0"	5/8" x 5/8"	14
60 min	Firelite Glass	3325	95	95	10' 2"	10' 1"	5/8" x 5/8"	14
90 min	Firelite Glass	2627	56 1/2	56 1/2	10' 2"	10' 1"	5/8" x 5/8"	14

	Jamb Faces (in)		Mullion Faces (in)		Sill Faces (in)	
	Min.	Max.	Min.	Max.	Min.	Max.
Wire Glass	2	4	2	6	2	12
Firelite Glass	1	4	1	12	1	12

**Notes:** Frames MUST be Welded

Door height not to exceed 120" (10' 0")

Minimum Jamb Depth: 4 3/4" for Wire Glass, 4 7/8" for Firelite Glass

Maximum Jamb Depth: 14"

Frames with Wire Glass receive a metal UL label

Frames with Firelite Glass receive a metal UL label, and a supplemental label stating Firelite glass and glazing requirements

Side Panels 1296 in<sup>2</sup>, 30" wide, 54" high Maximum. Steel Stiffened Core Required.