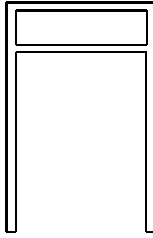


HMF EXPRESS



Single Transom Frame - Masonry or Gypsum Wall

	Glass Type	Max Exposed Area of Glazing or Panel (in ²)	Max Width of Exposed Glazing (in)	Max Height of Exposed Glazing or Panel (in)	Max O.A. Frame Width, (in)	Max O.A. Frame Height, (in)	Glazing Bead Size	Max Gauge Steel Allowed	Max Door Opening Size
20 & 45 min	Wire Glass	500	54	54	4' 4"	12' 0"	" x "	12	4-0 x 12-0
20 & 45 min	Wire Glass	1200	30	40	4' 4"	12' 0"	3/4" x 3/4"	12	4-0 x 12-0
20 & 45 min	Wire Glass	1296	24	54	4' 4"	12' 0"	3/4" x 3/4"	12	4-0 x 12-0
20 & 45 min	Wire Glass	1296	54	54	4' 4"	12' 0"	1" x 1"	12	4-0 x 12-0
20 & 45 min	Firelite Glass	3325	95	95	4' 4"	12' 0"	x "	14	4-0 x 12-0
60 min	Firelite Glass	3325	95	95	4' 4"	10' 1"	x "	14	4-0 x 12-0
90 min	Firelite Glass	2627	56 1/2	56 1/2	4' 4"	10' 1"	x "	14	4-0 x 12-0
Up to 90 min	Steel Panel	3072	96	48	4' 4"	11' 4"	x "	12	4-0 x 12-0
Up to 90 min	Removable Steel Panel	3072	48	46	4' 4"	11' 4"	x "	12	4-0 x 12-0

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

- Notes:**
- Frames MUST be Welded**
 - Jamb Depth: Minimum - 4 3/4" for Wire Glass (4 7/8" for Firelite Glass) Maximum - 14"**
 - Removable Panel Requires Continuous Bracket**
 - Removable Mullion Requires Approved Mull. Bracket**
 - 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**
 - Panels Must be Steel Stiffened - 14 Gauge Maximum**