

U.L. FIRE WINDOW FRAMES

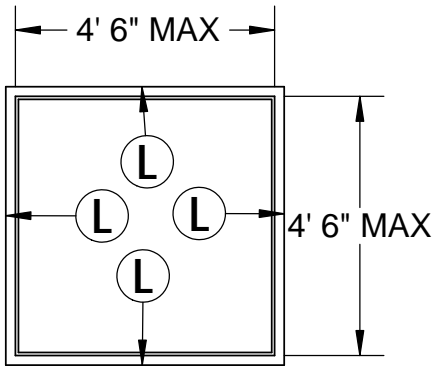
GENERAL NOTES:

1. Chart is intended for reference only. Changes to frames or glazing options are frequently occurring. Please check website [www.mesker.com] for most current information.
2. Profiles are shown as double rabbet for illustration purposes only. Single rabbet frames are available with door side face sizes same as double rabbet.
3. Profiles are shown for basic information only. They are not intended for use as submittal drawings.
4. All frames are for use in positive pressure or neutral pressure conditions.
5. All frames are series F.
6. All stop height are 5/8" based on using listed glass, glazing and glazing installation combinations.
7. All bars and mullions are welded (non-removable).
8. In the anchor column ** indicates that this anchor type is allowed up to 10'0" overall height.

U.L. FIRE WINDOW FRAMES

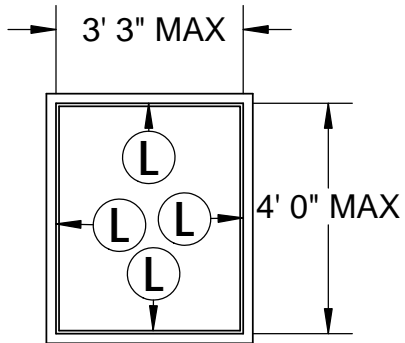
MAX RATING	DETAIL/ GLAZING	FRAME FACE	BAR OR MULL FACES	PROFILE	KD	WELD	GAUGE					THROAT		ANCHOR TYPE																
							18	16	14	12	MIN.	MAX.	AUM MASONRY	AMT MASONRY	AMT MAS TEE	WIRE MASONRY	AER EXIST MAS CONCRETE	ASW/ STUD	UNA STUD	UNA EXIST MAS CONCRETE	WELD ANCHOR	LOOSE ANCHOR								
1	W1 FIRE LITE	1 1/4" TO 4"	N/A	L		•	•	•	•	•	4"	13"	•								•		•		•					
3/4	W2 1/4" GL	1 1/4" TO 4"	N/A	L		•	•	•	•	•	4"	13"	•								•		•	•	•	•	•	•		
20 min	W3 1/4" GL	2" TO 4"	N/A	M		•	•	•	•	•	4"	13"	•	•							•		•	•	•	•	•	•		
1	W4 FIRE LITE	1 1/4" TO 4"	2" TO 4"	L-K		•	•	•	•	•	4"	9"	•								•		•	•	•	•	•	•		
3/4	W5 1/4" GL	1 1/4" TO 4"	2" TO 4"	L-K		•	•	•	•	•	4"	9"	•								•		•	•	•	•	•	•		
20 min	W6 1/4" GL	2" TO 4"	2" TO 4"	M-K		•	•	•	•	•	4"	13"	•	•							•		•	•	•	•	•	•		
1	W7 FIRE LITE	1 1/4" TO 4"	2" TO 4"	L-K		•	•	•	•	•	4"	9"	•								•		•	•	•	•	•	•		
3/4	W8 1/4" GL	1 1/4" TO 4"	2" TO 4"	L-K		•	•	•	•	•	4"	9"	•								•		•	•	•	•	•	•		
20 min	W9 1/4" GL	2" TO 4"	2" TO 4"	M-K-N		•	•	•	•	•	4"	13"	•								•		•	•	•	•	•	•		

U.L. FIRE WINDOW FRAMES



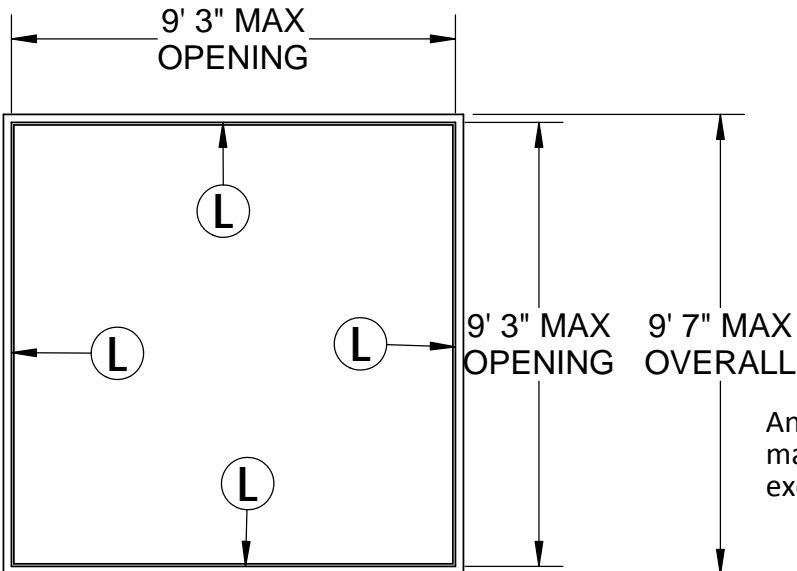
W1 SINGLE LITE ABOVE FLOOR

Fire Lite used with listed glazing material combinations. 4"-6" maximum width or height not to exceed 2,721 square inches of exposed.



W2 SINGLE LITE ABOVE FLOOR

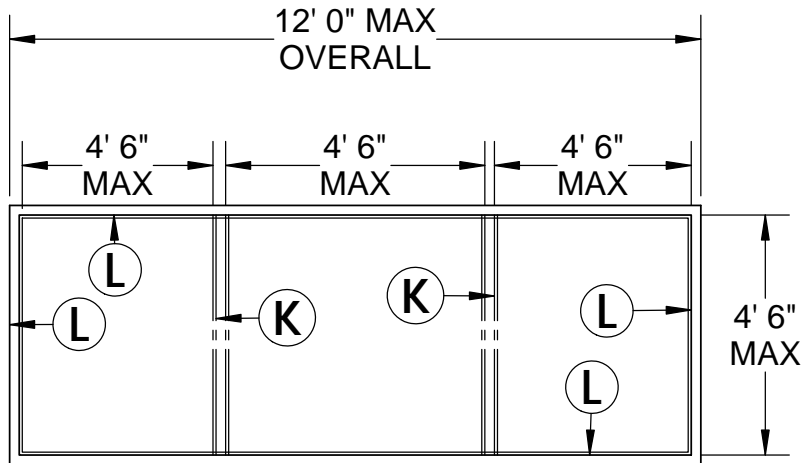
1/4" wire glass used with listed glazing material combinations. 3'-3" maximum opening width or 4'-0" maximum opening height not to exceed 1,296 square inches exposed light.



W3 SINGLE LITE ABOVE FLOOR

Any listed glazing combinations. 9'- 1 3/4" maximum exposed light width or height not to exceed 5,268 square inches exposed light.

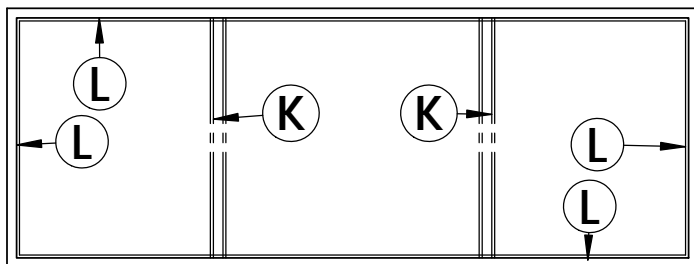
U.L. FIRE WINDOW FRAMES



Fire Lite used with listed glazing material combinations. 4'-6" maximum width or height not to exceed 2,721 square inches of exposed light.



MULTIPLE LITE ABOVE FLOOR



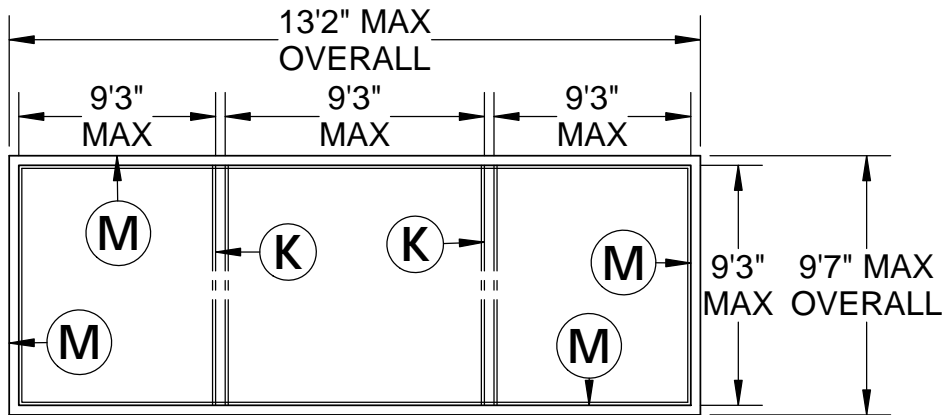
1/4" wire glass used with listed glazing material combinations. 3'-3" maximum opening width or 4'-0" maximum opening height not to exceed 1,296 square inches exposed light.



MULTIPLE LITE ABOVE FLOOR



U.L. FIRE WINDOW FRAMES



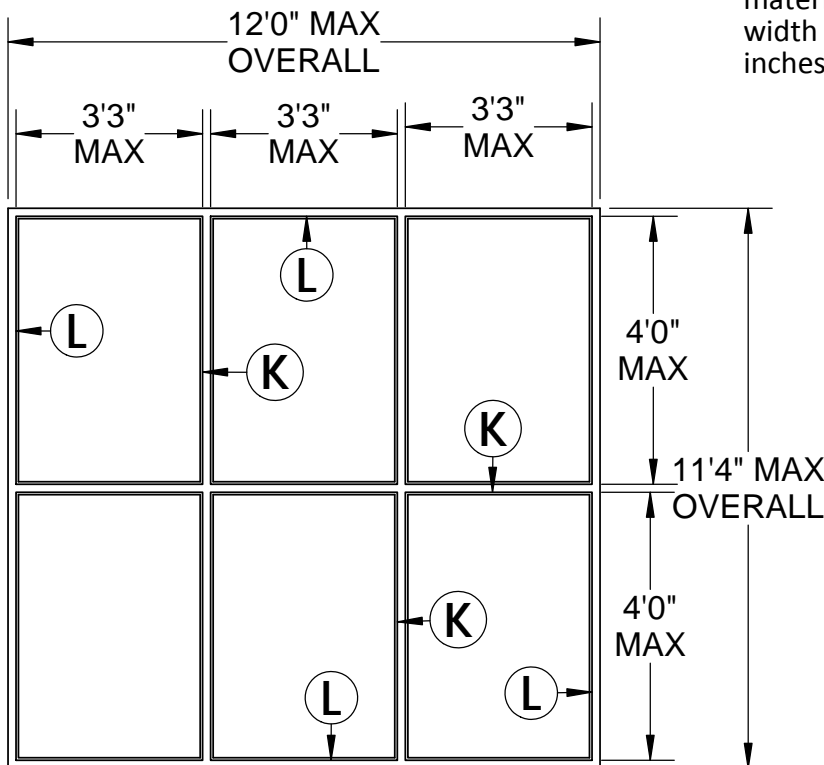
Any listed glazing combinations. 9'-1 3/4" maximum exposed light width or height not to exceed 5,268 square inches exposed lite.

W6

MULTIPLE LITE ABOVE FLOOR

M

W7 = Fire Lite used with listed glazing material combinations. 4'-6" maximum width or height not to exceed 2,721 square inches of exposed lite.



W8 = 1/4" wire glass used with listed glazing material combinations. 3'-3" maximum opening width or 4'-0" maximum opening height not to exceed 1,296 square inches exposed lite.

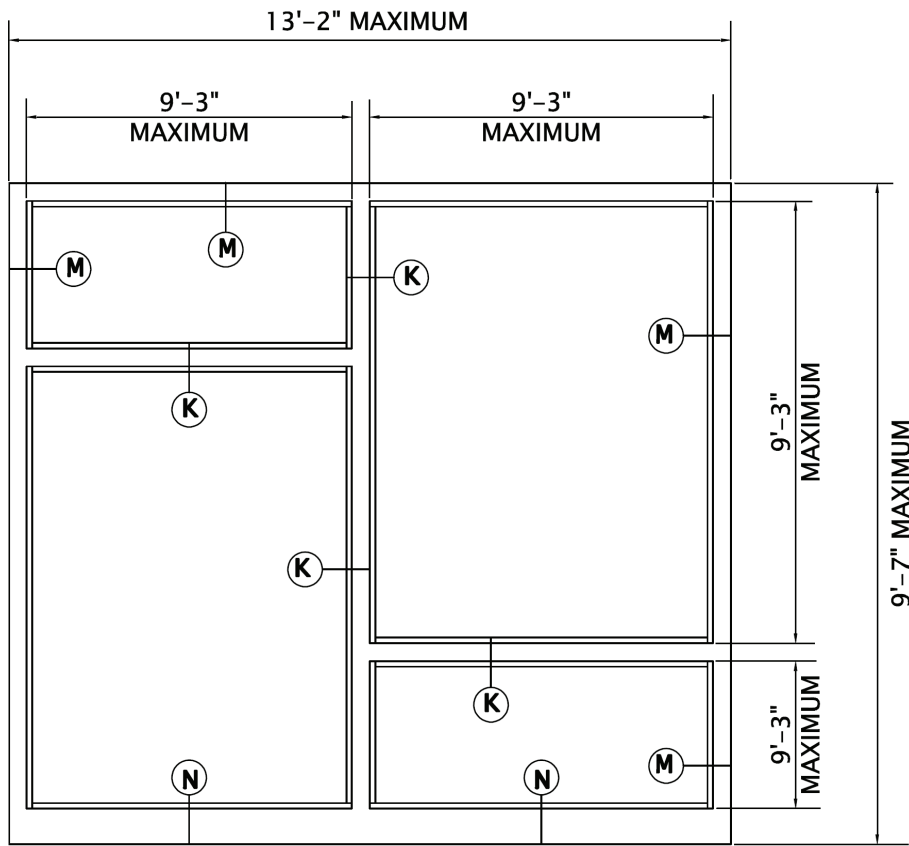
W7 & W8-QUANTITY OF INDIVIDUAL LITES MAY VARY AS LONG AS OVERALL SIZE IS NOT EXCEEDED.

W7

W8

MULTIPLE LITE FLOOR MOUNTED



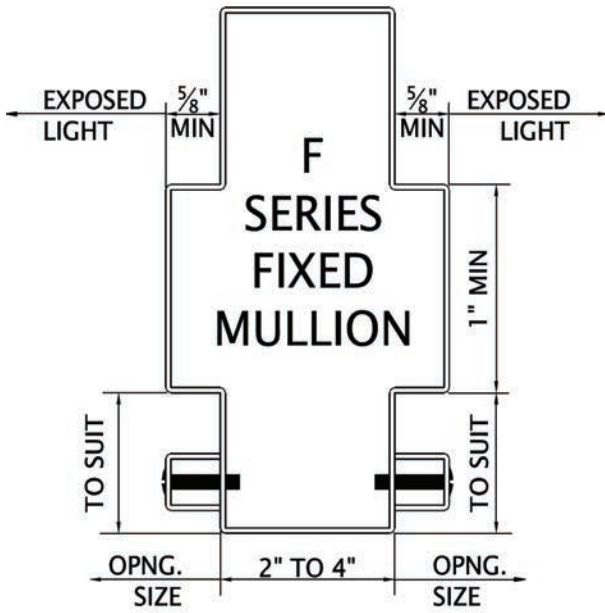


**MULTIPLE LIGHT
FLOOR MOUNTED**

Any listed glazing combinations. 9'-1 3/4" maximum exposed light width or height not to exceed 5,268 square inches exposed light.

Quantity of individual lights may vary as long a overall size is not exceeded.

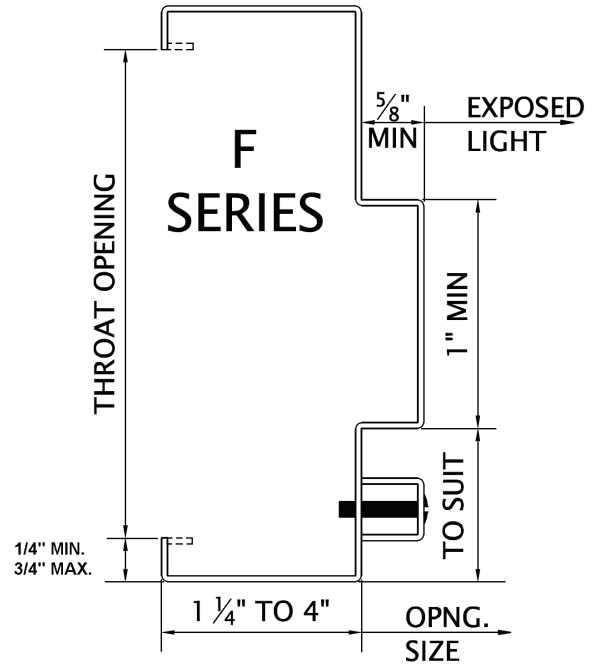




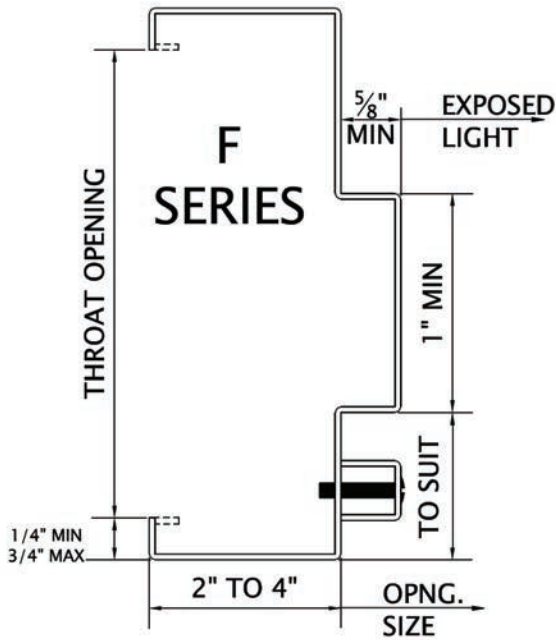
K

MULLION WELDED AT BOTH FACES

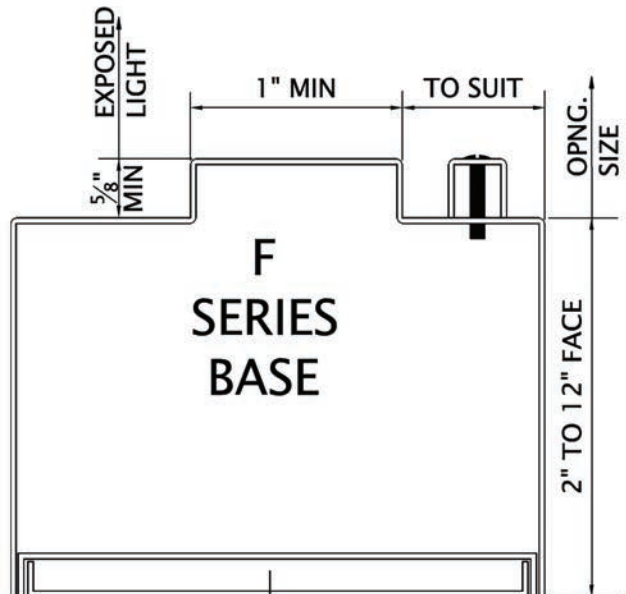
NOTE: DOUBLE RABBET PROFILE RECOMMENDED FOR AESTHETICS



L



M



N

