

Fire Windows and Doors

Interior Window System Size Constraints						
Window Type	Rating (minutes)	Maximum Frame Size	Maximum Firelite Size	Max. Glass Dimension	Max. Wire Glass Size	Max. Wire Glass Dimension
Fixed	90	120" x 98" (2,3)	2627 Sq. In.	56 1/2"	NA	NA
	60	168" x 99" (3)	3325 Sq. In.	95"	1612 Sq. In. (1)	80 3/4"
	45				4608 Sq. In. (1)	96"
					1296 Sq. In.	54"

Window Type	Rating (minutes)	Maximum Vent Opening
Horizontal Sliding	90	21" x 44"
	60/45	33" x 56"

Note that the glass size allowed for wire glass may limit the size of the vent unless a muntin is added.

- (1) These lite sizes require the use of Pemko FG3000 glazing tape.
- (2) Frames with doors can be up to 131 1/2" x 98".
- (3) These dimensions can be either horizontal or vertical.

Window System Variables
1. Windows will have a minimum 5 7/8" frame depth.
2. Frames will have a minimum 2" face.
3. Mullioned frames over 99" will have a minimum 1 5/8" face.
4. All dimensions are may be increased to generate custom profiles.
5. Overall assemblies shall not exceed 120" x 98" or 98" x 120" without doors.
6. Overall assemblies shall not exceed 131 1/2" x 98" or 98" x 131 1/2" with doors.

All windows tested in accordance with UL 10C, UBC 7-2, and UBC 7-4. UL File # R 19270
