

NO.	CALL SIZE	WINDOW SIZE		MATERIAL		QUANTITY OPENING	ROUGH OPENING @ EA. WINDOW		WIND PRESS. PSF	REMARKS
		WIDTH	HEIGHT	FRAME	GLASS		WIDTH	HEIGHT		
(1)	6060	72"	72"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 52 PSF	
(2)	2/0 octagon	72"	72"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 52 PSF	
(3)	3050	36"	60"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 52 PSF	
(4)	4040	48"	48"		glass block	1	per. mfr.	per. mfr.	+ 40 PSF + 53 PSF	
(5)	(3) 3050	36"	60"	vinyl	double pane	3	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	matching 16" tall transom above
(6)	(2) 3050	36"	60"	vinyl	double pane	2	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	matching 16" tall transom above
(7)	(2) 3060	36"	72"	vinyl	double pane	2	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	
(8)	SH3060	36"	72"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	
(9)	SH3660	42"	72"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	matching 16" tall transom above
(10)	7650	90"	72"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	matching 16" tall transom above
(11)	5020	50"	24"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	
(12)	6636	80"	42"	vinyl	double pane tempered	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	matching 16" tall transom above
(13)	1636	18"	42"	vinyl	double pane tempered	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	matching 16" tall transom above
(14)	3020	36"	24"	vinyl	double pane tempered	1	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	
(15)	2440	28"	48"	vinyl	double pane	1	per. mfr.	per. mfr.	+ 40 PSF - 53 PSF	
(16)	(2) SH2660	60"	72"	vinyl	double pane	2	per. mfr.	per. mfr.	+ 48 PSF - 53 PSF	

fixed 6080

fixed

casement 3050

glass block 4040

3014 3014 3014

single 3050 fixed 3050 single hung 3050

3014 3014

single hung 3050 single hung 3050

single hung 3060 single hung 3060

single hung 3060

3614 1914 4014 1914

casement 3650 casement 1950 fixed 4050 casement 1950

fixed 5020

4014 1414 1614

1 4036 fixed 1436 casement 1636

fixed 3020

fixed 2440

single hung 2660 single hung 2660

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The image contains three technical drawings illustrating window and door threshold details for water and air sealing. The drawings are labeled with various components and their assembly order.

- Top Left Drawing (Window Threshold):**
 - Labels: sealant, continuous moisture barrier, 4" hardi-trim, continuous sealant behind nail fin, all sides, self-adhesive flashing over nail flange, continuous sealant and backer rod, low expansion foam, wood trim.
- Bottom Left Drawing (Door Threshold):**
 - Labels: wood trim, sealant and backer rod, low expansion foam, 4" hardi-trim.
- Right Drawing (Door Threshold):**
 - Labels: continuous bead of sealant between nail fin and drain mat, continuous moisture barrier, 4" hardi-trim, thru wall flashing, drain mat, to terminate over continuous moisture barrier (weather plane of building), continuous sealant and backer rod, wood sill and trim.

Diagram illustrating the construction details for a window installation, showing the integration of various materials for moisture and air sealing.

Labels and components shown:

- sealant
- continuous moisture barrier
- 4" hardi-trim
- continuous sealant behind nail fin, all sides
- wood trim
- self-adhesive flashing over nail flange
- continuous sealant and backer rod
- low expansion foam
- drain mat, to terminate over continuous moisture barrier (weather plane of building)
- continuous sealant and backer rod
- continuous bead of sealant between nail fin and drain mat
- continuous moisture barrier
- 4" hardi-trim
- thru wall flashing
- wood sill and trim

NO.	LOCATION	DOOR SIZE	TYPE	MATERIAL	JAMB MATERIAL	JAMB SIZE	LOCKS	DOOR CLOSER	PULL PLATE	PUSH PLATE	KICK PLATE	DOOR BUMPER	FIRE RATING
A	FRONT ENTRY	3/0 X 6/8 X 1 3/4 w/ 6/0 X 1/4 TRANSOM	2	FIBERGLASS	WOOD	8"	KEYED ENTRY					X	
B	BREAKFAST	6/0 X 6/8 X 1 3/4	3	FIBERGLASS	WOOD	8"	KEYED ENTRY					X	
C	GARAGE/EXTERIOR	2/8 X 6/8 X 1 3/4	4	FIBERGLASS	WOOD	8"	KEYED ENTRY					X	
D	BEDROOM/PORCH	12/0 X 6/8 X 1 3/4	5	FIBERGLASS	WOOD	8"	KEYED ENTRY					X	
E	GARAGE INTERIOR	3/0 X 6/8 X 1 3/4	1	STEEL	WOOD	4 5/8	KEYED ENTRY					X	20 min.
F	PANTRY	2/4 X 6/8 X 1 3/8	1	MASONITE	WOOD	4 5/8	PASSAGE					X	
G	CLOSET	2/4 X 6/8 X 1 3/8	6	MASONITE	WOOD	4 5/8	PASSAGE					X	
H	MASTER BATH	2/8 X 6/8 X 1 3/8	6	MASONITE	WOOD	4 5/8	PRIVACY					X	
I	MASTER BEDROOM	2/8 X 6/8 X 1 3/8	1	MASONITE	WOOD	4 5/8	PRIVACY					X	
J	BEDROOM #2	3/0 X 6/8 X 1 3/8	1	MASONITE	WOOD	4 5/8	PRIVACY					X	
K	DEN	2/6 X 6/8 X 1 3/8	6	MASONITE	WOOD	4 5/8	PRIVACY					X	
L	FOYER	4/0 X 6/8 X 1 3/8	7	MASONITE	WOOD	4 5/8	PRIVACY					X	
M	HALLWAY	2/6 X 6/8 X 1 3/8	1	MASONITE	WOOD	4 5/8	PASSAGE					X	
N	DEN	4/0 X 6/8 X 1 3/8	8	MASONITE	WOOD	4 5/8	PRIVACY					X	
O	UTILITY	5/0 X 6/8 X 1 3/8	7	MASONITE	WOOD	4 5/8	PASSAGE					X	
P	OFFICE	2/6 X 6/8 X 1 3/8	6	MASONITE	WOOD	4 5/8	PASSAGE					X	

ALL WINDOWS WITHIN 18" OF FINISHED FLOOR, SHALL BE HAVE IMPACT RESISTANT GLAZING.
ALL WINDOWS WITHIN 24" OF DOOR SWING, SHALL BE HAVE IMPACT RESISTANT GLAZING.
ALL WINDOWS WITHIN 72" A.F.F. OF SHOWERS AND TUBS, SHALL BE HAVE IMPACT RESISTANT GLAZING.



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DATE 25/0	DRAWN BY W.H.F.
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REVISIONS

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