

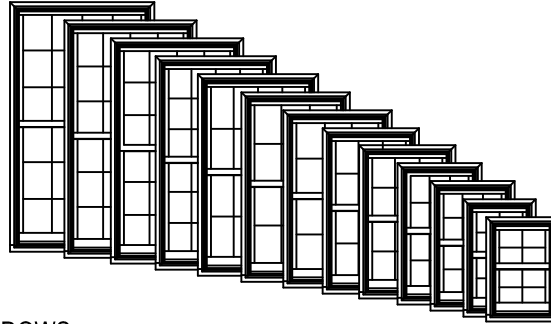
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GENERAL INFORMATION

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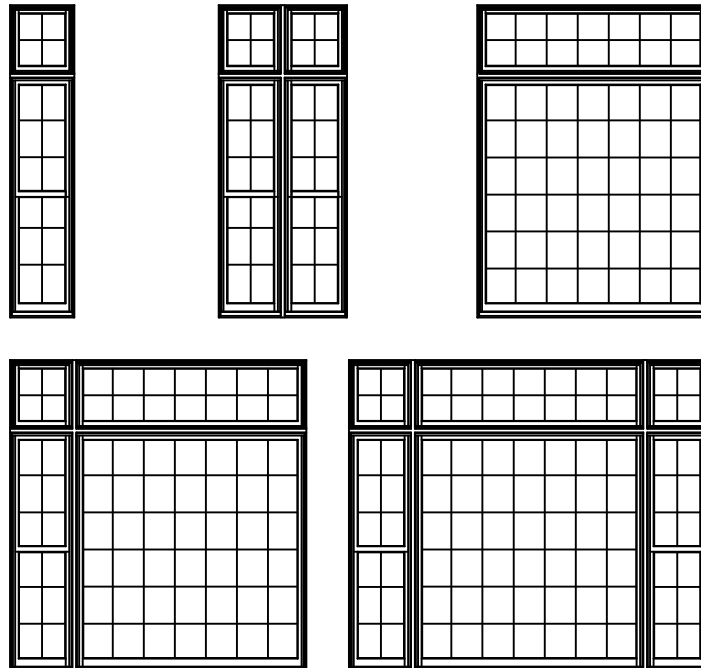
**DIMENSIONAL WINDOWS**

Clad double hung windows may be specified as "dimensional", by adjusting the desired rough opening width or height in 1/16" increments from standard.

Clad double hung windows feature fully operating upper and lower sash. Counterbalancing is achieved with block and tackle spring extension systems hidden in weatherable PVC concealed jamb liners. Operating units are supplied with cam style sash locks which control the concealed tilt latch system at the meeting rails. Combined with the recessed tilt latches in the upper sash, both sash can easily be removed or installed in the field. Exposed tilt latches are available with the "old style" meeting rail configuration. There are several hardware finish options. Refer to the Specifications for available finish options.

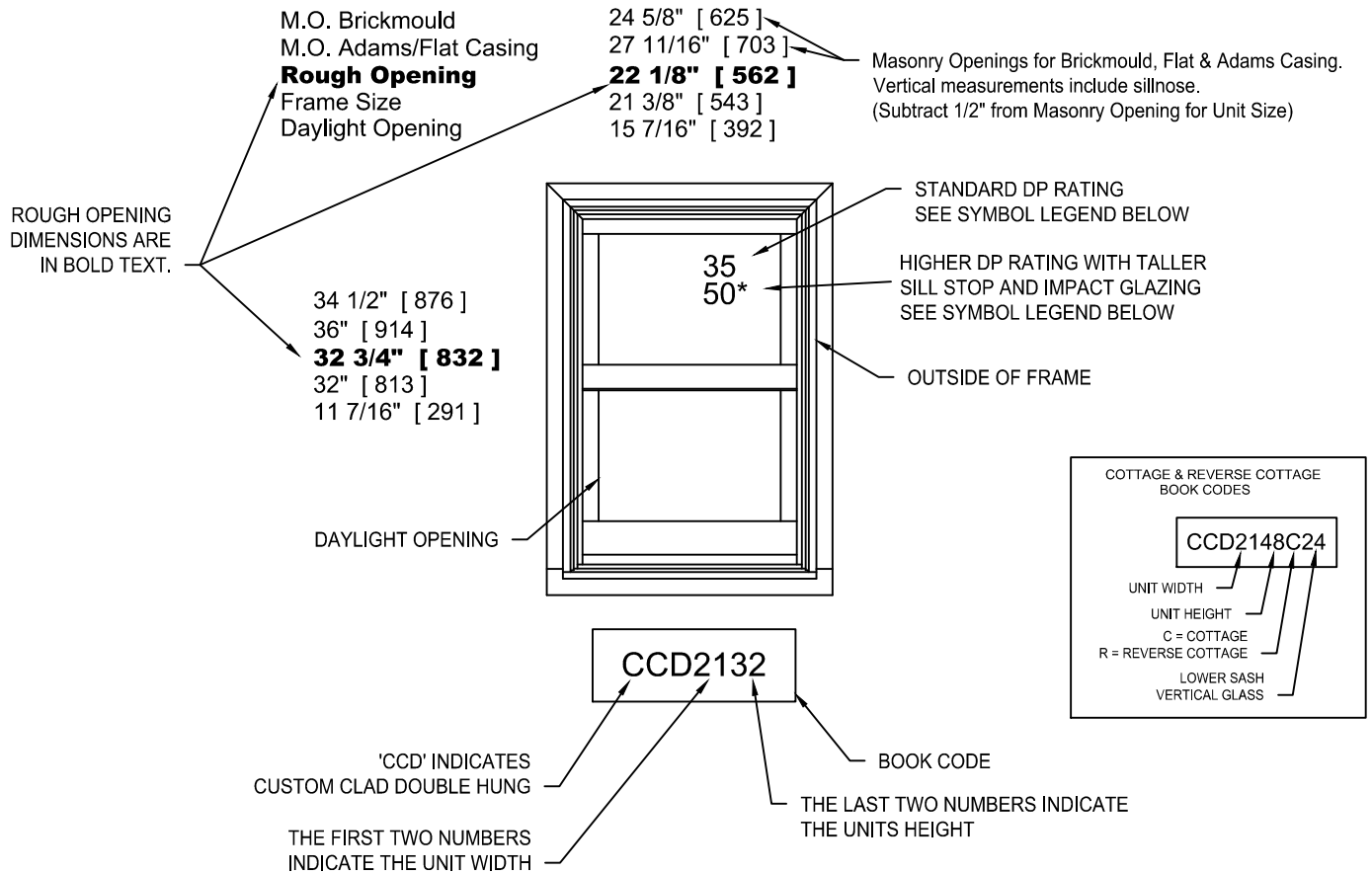
**MULTIPLE ASSEMBLIES**

Clad double hung windows may be mullied beside other clad double hungs or clad picture windows, or below clad transom windows, to fulfill a wide variety of needs. Factory assembled mulls are limited in height (100"), width (114"), and a total area (75 square feet).



**ELEVATION NOTES**  
**DOUBLE HUNG**

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



**GENERAL DOUBLE HUNG NOTES**

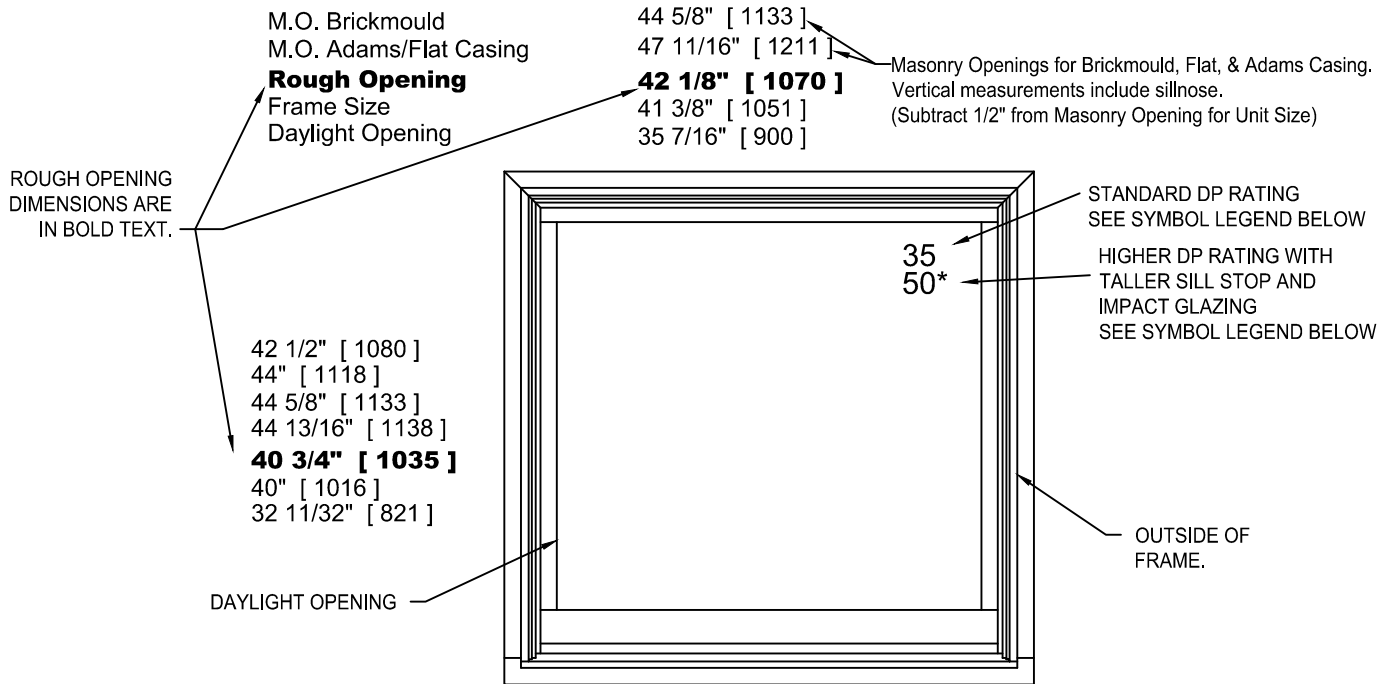
1. ALL UNITS SHOWN ARE AVAILABLE AS OPERATORS ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
3. ALL OPERATING SASH ARE INSTALLED WITH VINYL JAMB LINERS AND OPERATED WITH AN INTERNAL BLOCK AND TACKLE SPRING SYSTEM.
4. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

**ELEVATION SYMBOL LEGEND:**

- E** UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T** BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ##** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
- ##\*** NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

ELEVATION NOTES  
PICTURE

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



**CCDP4140**

'CCDP' INDICATES CUSTOM CLAD DH PICTURE UNIT

THE FIRST TWO NUMBERS INDICATE THE UNIT WIDTH

BOOK CODE

THE LAST TWO NUMBERS INDICATE THE UNITS HEIGHT

GENERAL DOUBLE HUNG PICTURE NOTES

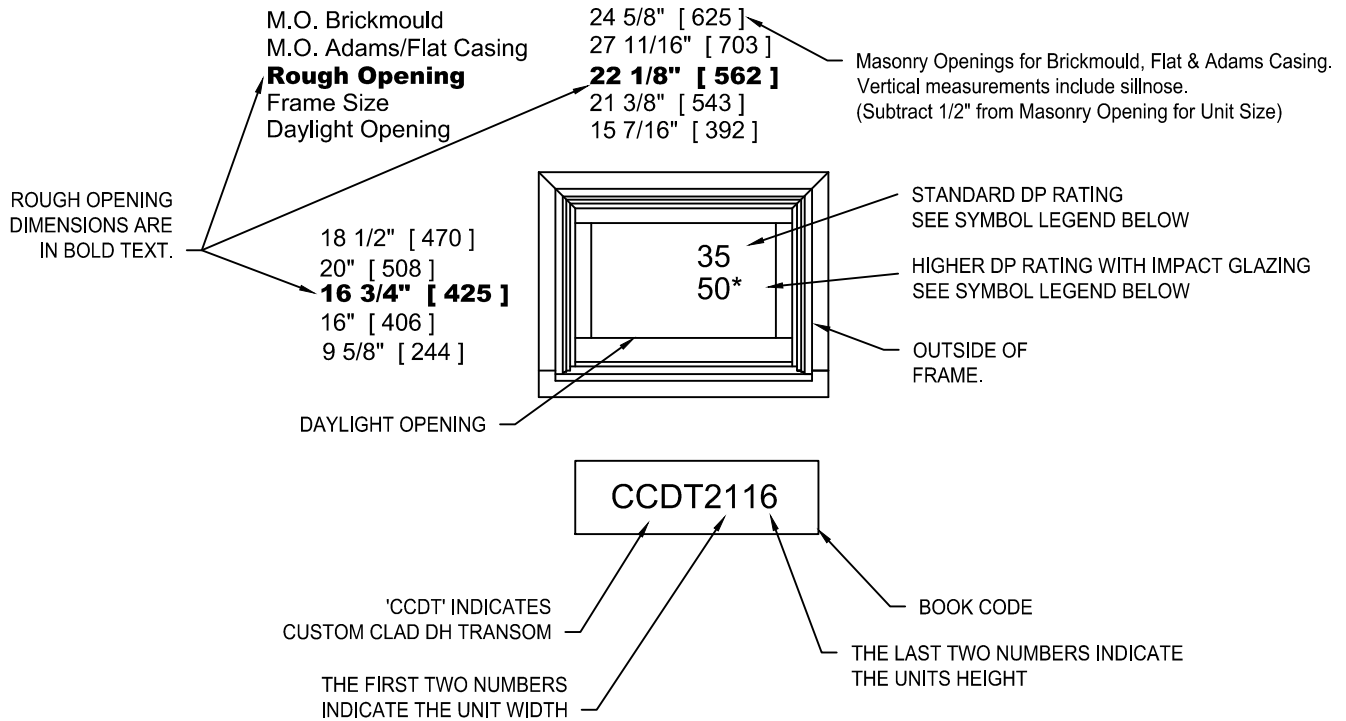
1. ALL UNITS SHOWN ARE AVAILABLE AS STATIONARY ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
3. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

- T** BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ##** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
- ##\*** NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

ELEVATION NOTES  
TRANSOM

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



GENERAL DOUBLE HUNG TRANSOM NOTES

1. ALL UNITS SHOWN ARE AVAILABLE AS STATIONARY ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
3. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

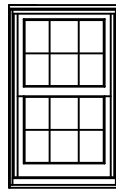
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
- ##\* NUMBER INDICATES HIGHER DP RATING, WITH IMPACT GLAZING.

LITE CUT INFORMATION

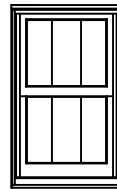
Clad double hung windows are available with removable grilles in 7/8", 1-1/8" and 1-3/8" widths, grilles between the glass (GBG) and Simulated Divided Lites. Standard lite cuts are rectangular, and conform to the layouts noted in the charts on the next page. To use the chart, refer to the appropriate table by the type of window and type of bars or grilles the section drawings illustrate. Then simply cross reference the frame Height and Width to determine the standard lite cut.

LITE CUT OPTIONS

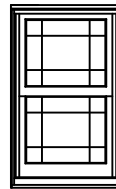
Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size clad double hung windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.



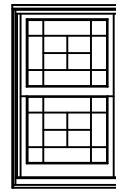
RECTANGULAR



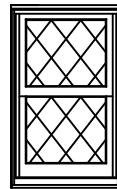
VERTICAL



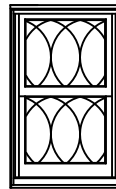
PRAIRIE



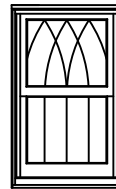
UNEVEN



DIAMOND



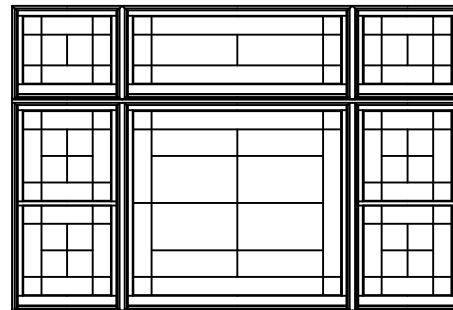
RADIUS



GOTHIC

BAR ALIGNMENT

Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG's, and Simulated Divided Lites may be specified with muntin bars aligned.



**UNIT SIZING, ROUGH OPENINGS  
& MASONRY OPENINGS**

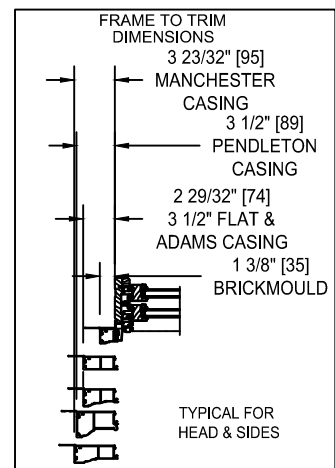
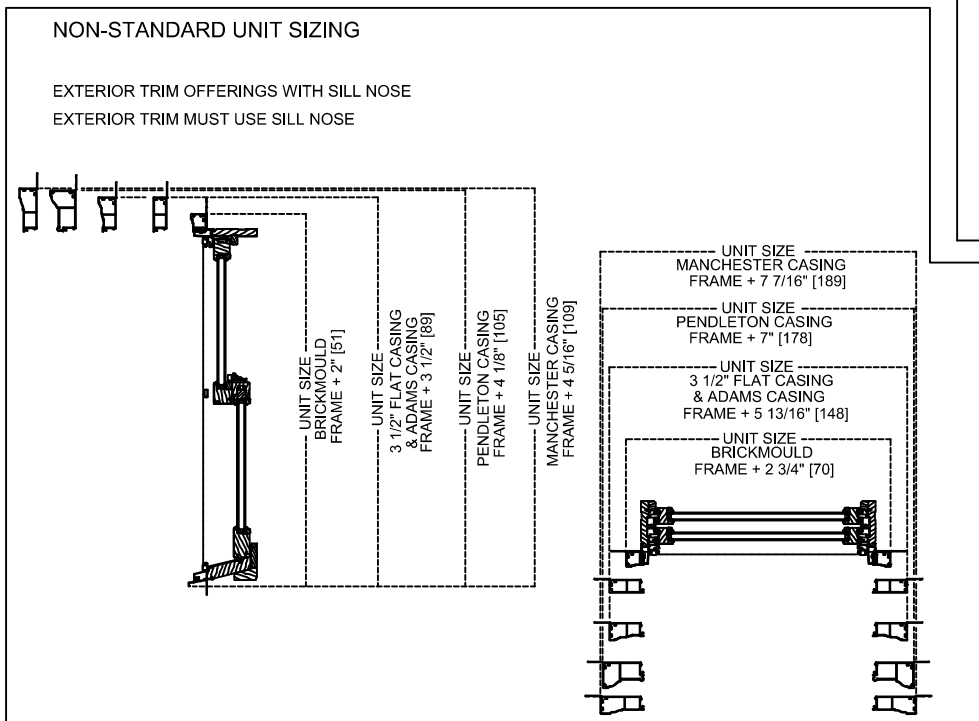
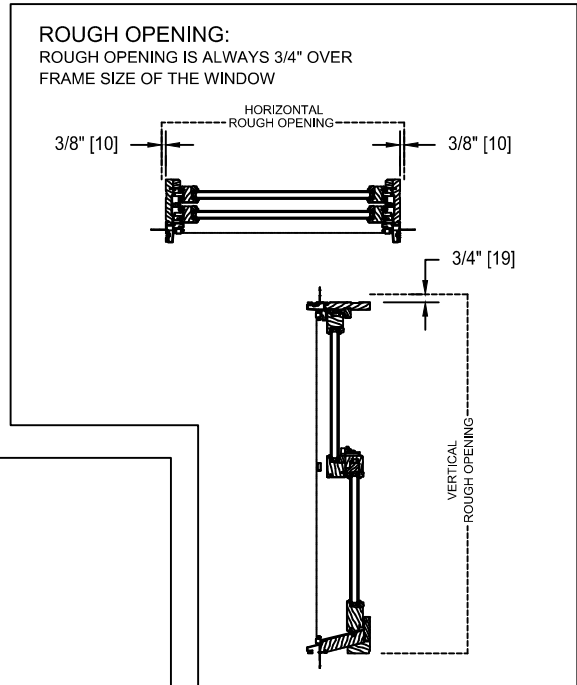
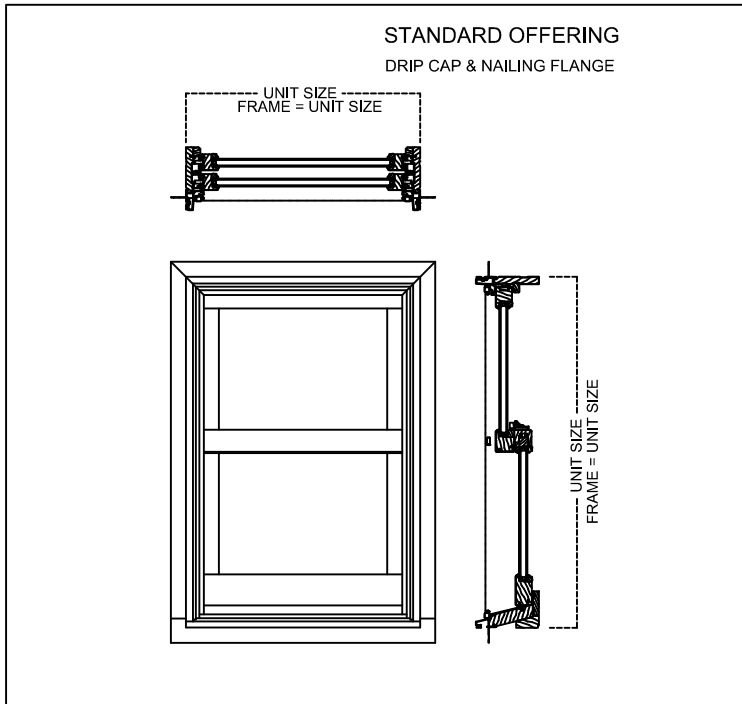
**GENERAL NOTES:**

UNITS WITH NO TRIM AND SILL NOSE:  
UNIT SIZE = FRAME SIZE

UNIT SIZE IS ALWAYS THE  
EXTREME SIZE OF THE WINDOW  
WITH OR WITHOUT TRIM  
(DRIP CAP & NAILING FLANGE ARE  
NOT ADDED TO ANY UNIT SIZING)

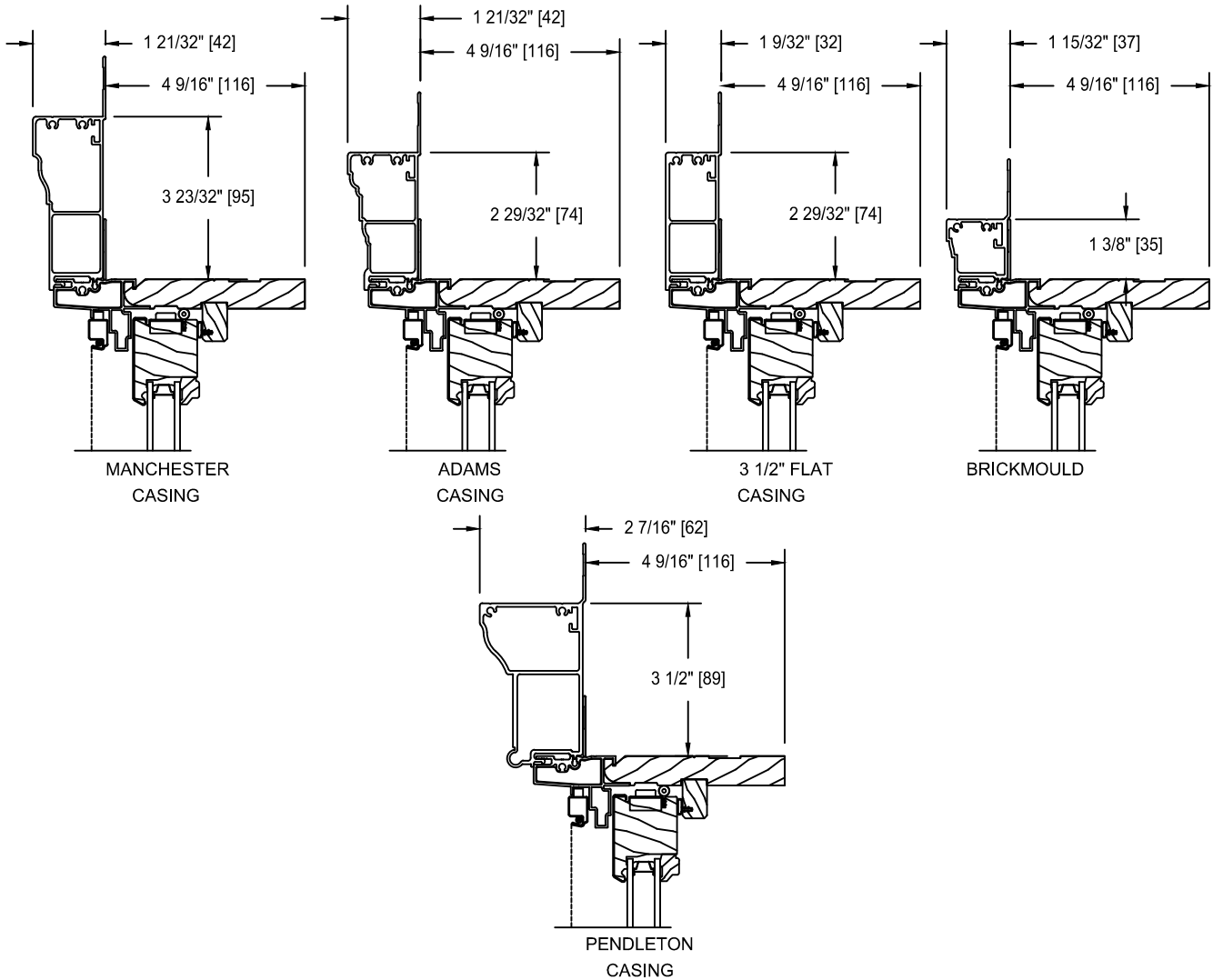
**MASONRY OPENING:**  
MASONRY OPENING IS ALWAYS 1/2" OVER  
THE UNIT SIZE OF THE WINDOW

**ROUGH OPENING:**  
ROUGH OPENING IS ALWAYS 3/4" OVER  
FRAME SIZE OF THE WINDOW

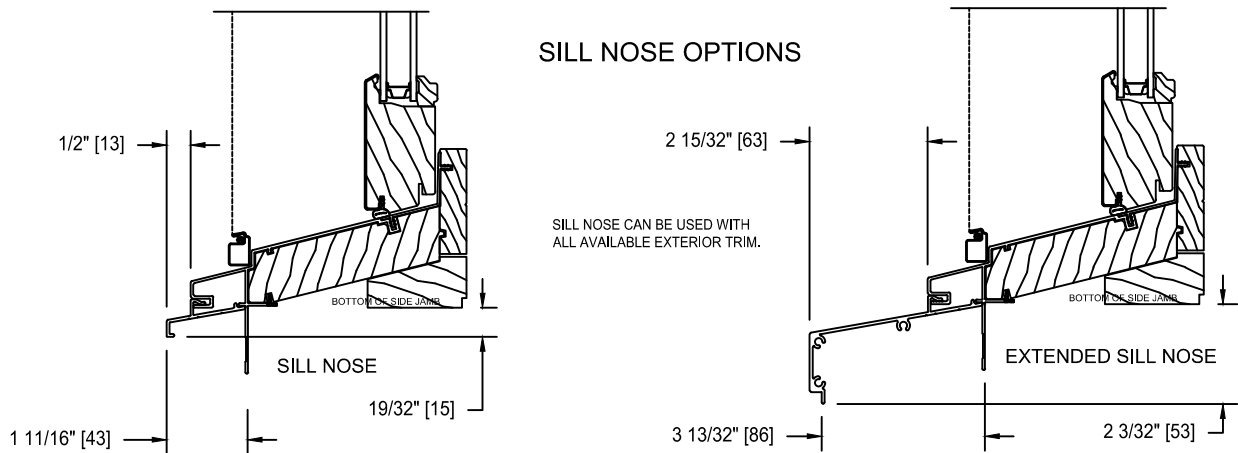


TRIM & SILL OPTIONS

EXTERIOR TRIM

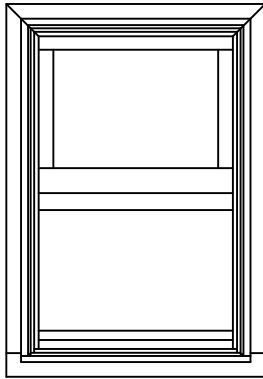
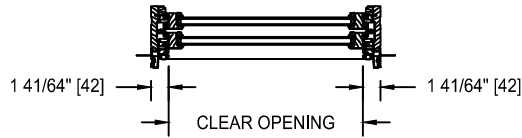


SILL NOSE OPTIONS

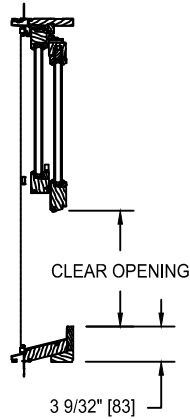




CLEAR OPENING

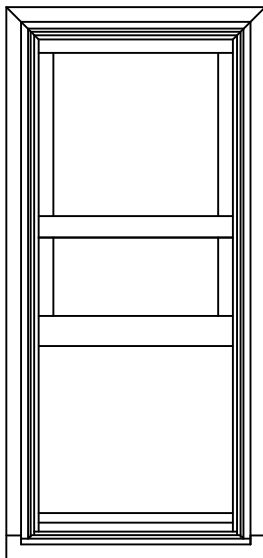
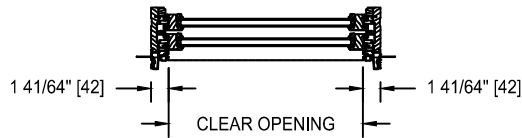


DOUBLE HUNG WINDOW

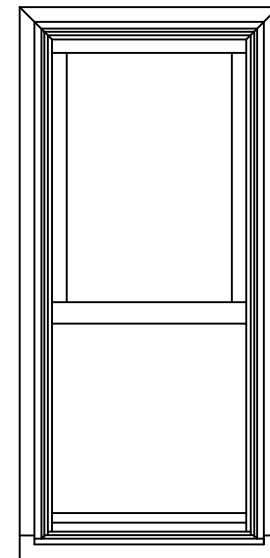
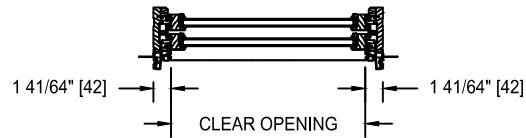
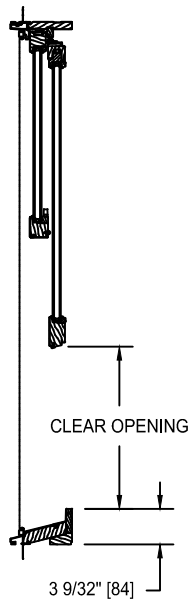


DOUBLE HUNG NON-IMPACT  
CLEAR OPENING FORMULA  
VERTICAL DP35  
(Frame Height / 2) - 4 13/16" = Clear Opening  
VERTICAL DP50  
(Frame Height / 2) - 5 3/16" = Clear Opening  
HORIZONTAL  
Frame Width - 3 9/32" = Clear Opening

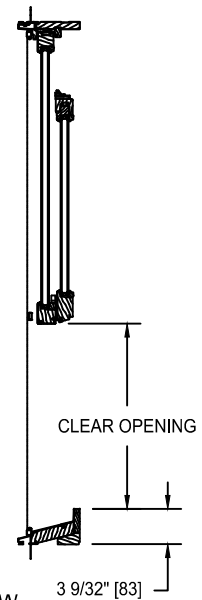
DOUBLE HUNG: WZ3 IMPACT  
CLEAR OPENING FORMULA  
VERTICAL  
(Frame Height / 2) - 5 3/16" = Clear Opening  
DOUBLE HUNG: WZ4 IMPACT  
CLEAR OPENING FORMULA  
VERTICAL  
(Frame Height / 2) - 5 19/32" = Clear Opening



COTTAGE WINDOW



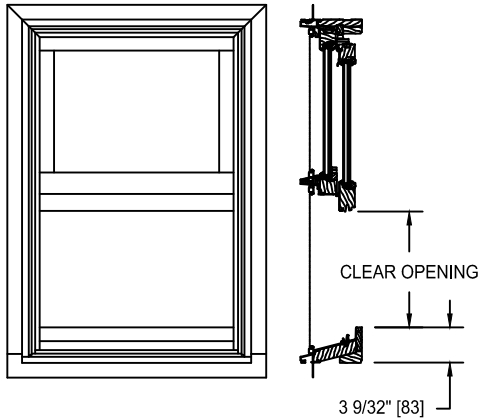
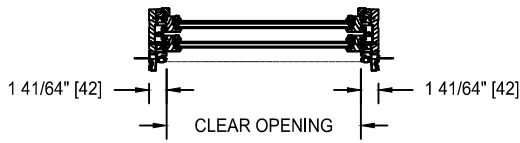
REVERSE COTTAGE WINDOW



COTTAGE & REVERSE COTTAGE

Consult the Design Data Tables for clear opening information. For dimensional units, contact Jeld-Wen - Bend Window Division, Technical Services Department for clear opening information.

CLEAR OPENING



IMPACT WZ3 DOUBLE HUNG WINDOW

SINGLE HUNG - WZ3 IMPACT  
CLEAR OPENING FORMULA

VERTICAL

Springline - (Lower Sash + 6 3/16" [157]) = Clear Opening

HORIZONTAL

Frame - 3 9/32" [83] = Clear Opening

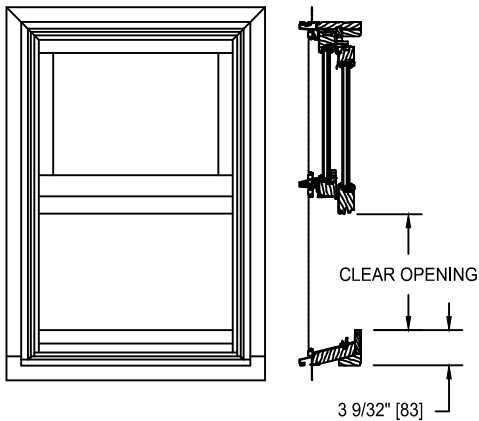
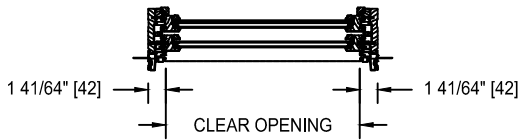
SINGLE HUNG - WZ4 IMPACT  
CLEAR OPENING FORMULA

VERTICAL

Springline - (Lower Sash + 6 19/32" [167]) = Clear Opening

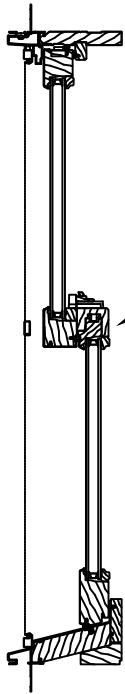
HORIZONTAL

Frame - 3 9/32" [83] = Clear Opening



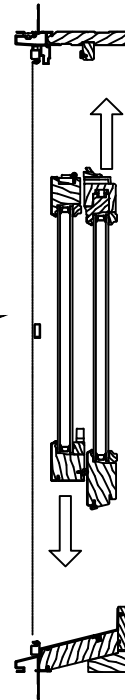
IMPACT WZ4 DOUBLE HUNG WINDOW

OPERATION AND SASH TILT



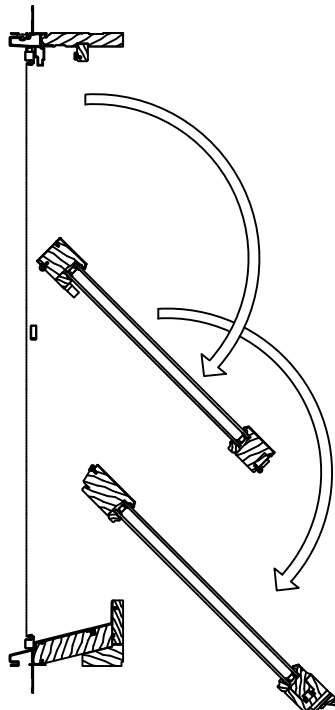
**DOUBLE HUNG OPERATION:**  
When the sash are locked at the check rails the sash are closed and sealed in the sash opening of the frame.

When the sash are unlocked the lower sash travels vertically to any position desired. The upper sash can also be positioned as desired.



**SASH TILTING FOR WASHING**

The Custom Double Hung window will allow the sash to be tilted or removed for easy cleaning.

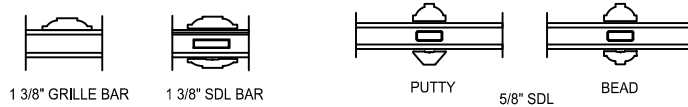


### LITE CUT TABLE - DOUBLE HUNG

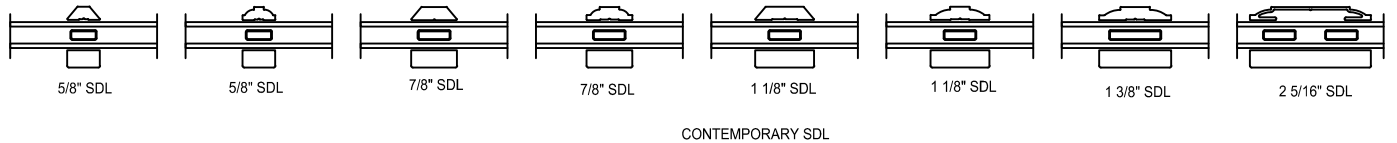
#### DOUBLE HUNG WINDOWS - CCD



CCD		Frame Height																
		32	36	40	44	48	52	56	60	64	68	72	76	80	88	92	96	
Frame Width	21	21 3/8	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 3H	2W 3H	2W 3H	2W 3H	2W 4H	2W 4H	2W 4H
	25	25 3/8	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	29	29 3/8	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	31	31 3/8	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	33	33 3/8	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	35	35 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	4W 4H	4W 4H	4W 4H
	37	37 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	4W 4H	4W 4H	4W 4H
	41	41 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	4W 4H	NA	NA
	45	45 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	4W 4H	NA	NA
	49	49 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	NA	NA	NA

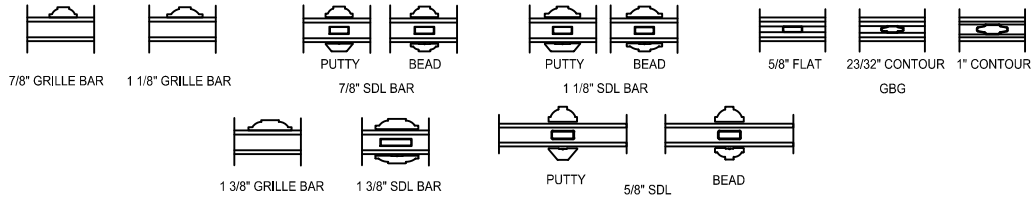
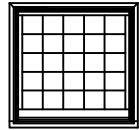


CCD		Frame Height																
		32	36	40	44	48	52	56	60	64	68	72	76	80	88	92	96	
Frame Width	21	21 3/8	2W 1H	2W 1H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 3H	2W 3H	2W 3H	2W 3H	2W 4H	2W 4H	2W 4H
	25	25 3/8	2W 1H	2W 1H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 2H	2W 3H	2W 3H	2W 3H	2W 3H	2W 4H	2W 4H	2W 4H
	29	29 3/8	3W 1H	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	31	31 3/8	3W 1H	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	33	33 3/8	3W 1H	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	35	35 3/8	3W 1H	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	37	37 3/8	3W 1H	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H	3W 3H	3W 4H	3W 4H	3W 4H
	41	41 3/8	4W 1H	4W 1H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	4W 4H	NA	NA
	45	45 3/8	4W 1H	4W 1H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	4W 4H	NA	NA
	49	49 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H	4W 3H	NA	NA	NA

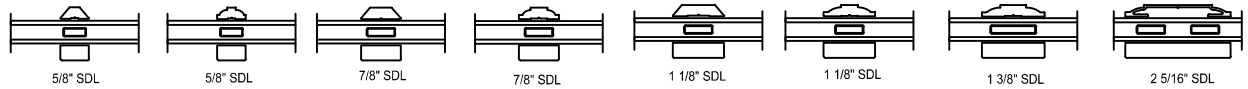


### LITE CUT TABLE - PICTURE & TRANSOM

#### PICTURE WINDOWS - CCDP



CCDP		Frame Height															
		40	44	48	52	56	60	64	68	72	76	80	88	92	96		
Frame Width	41	41 3/8	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 6H	4W 6H	4W 6H	4W 6H	4W 8H	4W 8H	4W 8H
	45	45 3/8	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 6H	4W 6H	4W 6H	4W 6H	4W 8H	4W 8H	4W 8H
	49	49 3/8	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 6H	4W 6H	4W 6H	4W 6H	4W 8H	4W 8H	4W 8H
	53	53 3/8	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 4H	4W 6H	4W 6H	4W 6H	4W 6H	4W 8H	4W 8H	4W 8H
	61	61 3/8	5W 4H	5W 4H	5W 4H	5W 4H	5W 4H	5W 4H	5W 4H	5W 4H	5W 6H	5W 6H	5W 6H	5W 6H	5W 8H	5W 8H	5W 8H
	69	69 3/8	6W 4H	6W 4H	6W 4H	6W 4H	6W 4H	6W 4H	6W 4H	6W 4H	6W 6H	6W 6H	6W 6H	6W 6H	6W 8H	6W 8H	6W 8H
	77	77 3/8	7W 4H	7W 4H	7W 4H	7W 4H	7W 4H	7W 4H	7W 4H	7W 4H	7W 6H	7W 6H	7W 6H	7W 6H	7W 8H	7W 8H	NA

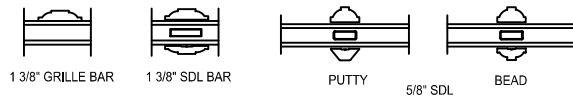


CONTEMPORARY SDL

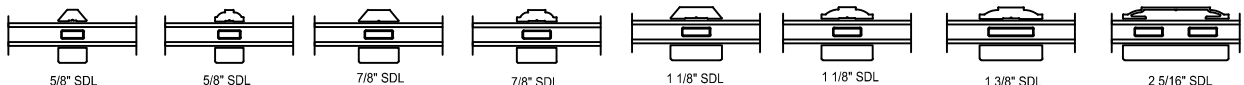
#### TRANSOM WINDOWS - CCDT



CCDT		Frame Height										
		12	14	16	18	20	24	30	36	42	48	
Frame Width	21	21 3/8	2W 1H	2W 1H	2W 1H	2W 1H	2W 1H	2W 2H	2W 2H	2W 3H	2W 3H	2W 4H
	25	25 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	29	29 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	31	31 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	33	33 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	35	35 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	37	37 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	41	41 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	45	45 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	49	49 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	53	53 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	61	61 3/8	5W 1H	5W 1H	5W 1H	5W 1H	5W 1H	5W 2H	5W 2H	5W 3H	5W 3H	5W 4H
	69	69 3/8	6W 1H	6W 1H	6W 1H	6W 1H	6W 1H	6W 2H	6W 2H	6W 3H	6W 3H	6W 4H
	77	77 3/8	7W 1H	7W 1H	7W 1H	7W 1H	7W 1H	7W 2H	7W 2H	7W 3H	7W 3H	7W 4H

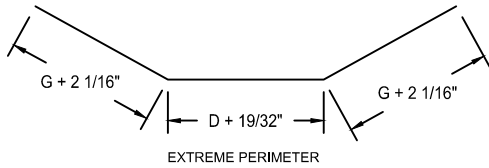
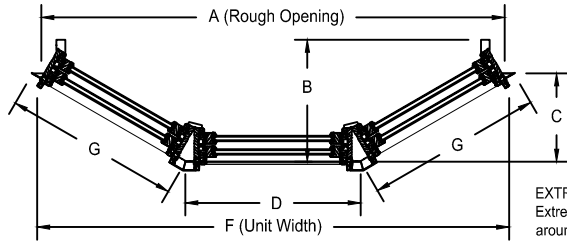


CCDT		Frame Height										
		12	14	16	18	20	24	30	36	42	48	
Frame Width	21	21 3/8	2W 1H	2W 1H	2W 1H	2W 1H	2W 1H	2W 2H	2W 2H	2W 3H	2W 3H	2W 4H
	25	25 3/8	2W 1H	2W 1H	2W 1H	2W 1H	2W 1H	2W 2H	2W 2H	2W 3H	2W 3H	2W 4H
	29	29 3/8	2W 1H	2W 1H	2W 1H	2W 1H	2W 1H	2W 2H	2W 2H	2W 3H	2W 3H	2W 4H
	31	31 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	33	33 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	35	35 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	37	37 3/8	3W 1H	3W 1H	3W 1H	3W 1H	3W 1H	3W 2H	3W 2H	3W 3H	3W 3H	3W 4H
	41	41 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	45	45 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	49	49 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	53	53 3/8	4W 1H	4W 1H	4W 1H	4W 1H	4W 1H	4W 2H	4W 2H	4W 3H	4W 3H	4W 4H
	61	61 3/8	5W 1H	5W 1H	5W 1H	5W 1H	5W 1H	5W 2H	5W 2H	5W 3H	5W 3H	5W 4H
	69	69 3/8	6W 1H	6W 1H	6W 1H	6W 1H	6W 1H	6W 2H	6W 2H	6W 3H	6W 3H	6W 4H
	77	77 3/8	7W 1H	7W 1H	7W 1H	7W 1H	7W 1H	7W 2H	7W 2H	7W 3H	7W 3H	7W 4H

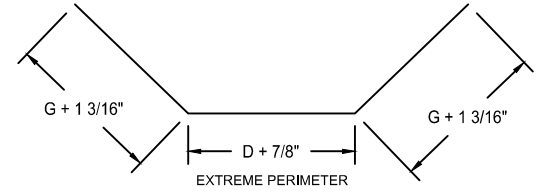
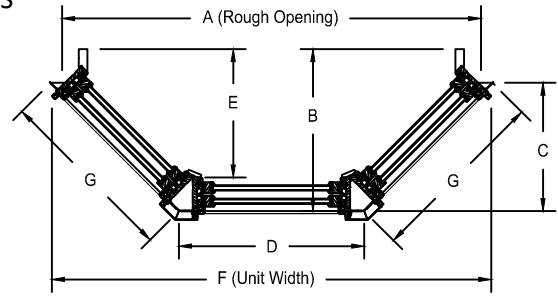


CONTEMPORARY SDL

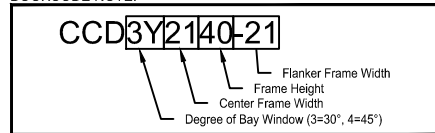
### BAY WINDOW HORIZONTAL SPECIFICATION TABLES



**EXTREME PERIMETER**  
Extreme Perimeter is the distance around the face of the bay, beginning at the exterior sheathing and continuing around the assembly along the extreme face of the basic unit frame.



BOOKCODE NOTE:



30° BAY									
Flanker Width	Center Width	A	F	B*	C	E*	D	G	
		Rough Opening	Unit Width	Overall Projection	Projection Exterior Wall	Seating Depth	Outside Mull To Mull	Outside Mull To Unit	
21	21	62 15/16	64 1/16	16 9/16	12	12	23 13/16	23 31/32	
21	41	82 15/16	84 1/16	16 9/16	12	12	43 13/16	23 31/32	
21	49	90 15/16	92 1/16	16 9/16	12	12	51 13/16	23 31/32	
21	53	94 15/16	96 1/16	16 9/16	12	12	55 13/16	23 31/32	
21	61	102 15/16	104 1/16	16 9/16	12	12	63 13/16	23 31/32	
21	69	110 15/16	112 1/16	16 9/16	12	12	71 13/16	23 31/32	

25	25	73 7/8	75	18 9/16	14	14	27 13/16	27 31/32	
25	41	89 7/8	91	18 9/16	14	14	43 13/16	27 31/32	
25	49	97 7/8	99	18 9/16	14	14	51 13/16	27 31/32	
25	53	101 7/8	103	18 9/16	14	14	55 13/16	27 31/32	
25	61	109 7/8	111	18 9/16	14	14	63 13/16	27 31/32	
25	69	117 7/8	119	18 9/16	14	14	71 13/16	27 31/32	

29	29	84 13/16	85 15/16	20 9/16	16	16	31 13/16	31 31/32	
29	41	96 13/16	97 15/16	20 9/16	16	16	43 13/16	31 31/32	
29	49	104 13/16	105 15/16	20 9/16	16	16	51 13/16	31 31/32	
29	53	108 13/16	109 15/16	20 9/16	16	16	55 13/16	31 31/32	
29	61	116 13/16	117 15/16	20 9/16	16	16	63 13/16	31 31/32	
29	69	124 13/16	125 15/16	20 9/16	16	16	71 13/16	31 31/32	

45° BAY									
Flanker Width	Center Width	A	F	B*	C	E*	D	G	
		Rough Opening	Unit Width	Overall Projection	Projection Exterior Wall	Seating Depth	Outside Mull To Mull	Outside Mull To Unit	
21	21	56 7/8	59 5/8	22	17 7/16	17 7/16	25 5/32	24 5/8	
21	41	76 7/8	79 5/8	22	17 7/16	17 7/16	45 5/32	24 5/8	
21	49	84 7/8	87 5/8	22	17 7/16	17 7/16	53 5/32	24 5/8	
21	53	88 7/8	91 5/8	22	17 7/16	17 7/16	57 5/32	24 5/8	
21	61	96 7/8	99 5/8	22	17 7/16	17 7/16	65 5/32	24 5/8	
21	69	104 7/8	107 5/8	22	17 7/16	17 7/16	73 5/32	24 5/8	

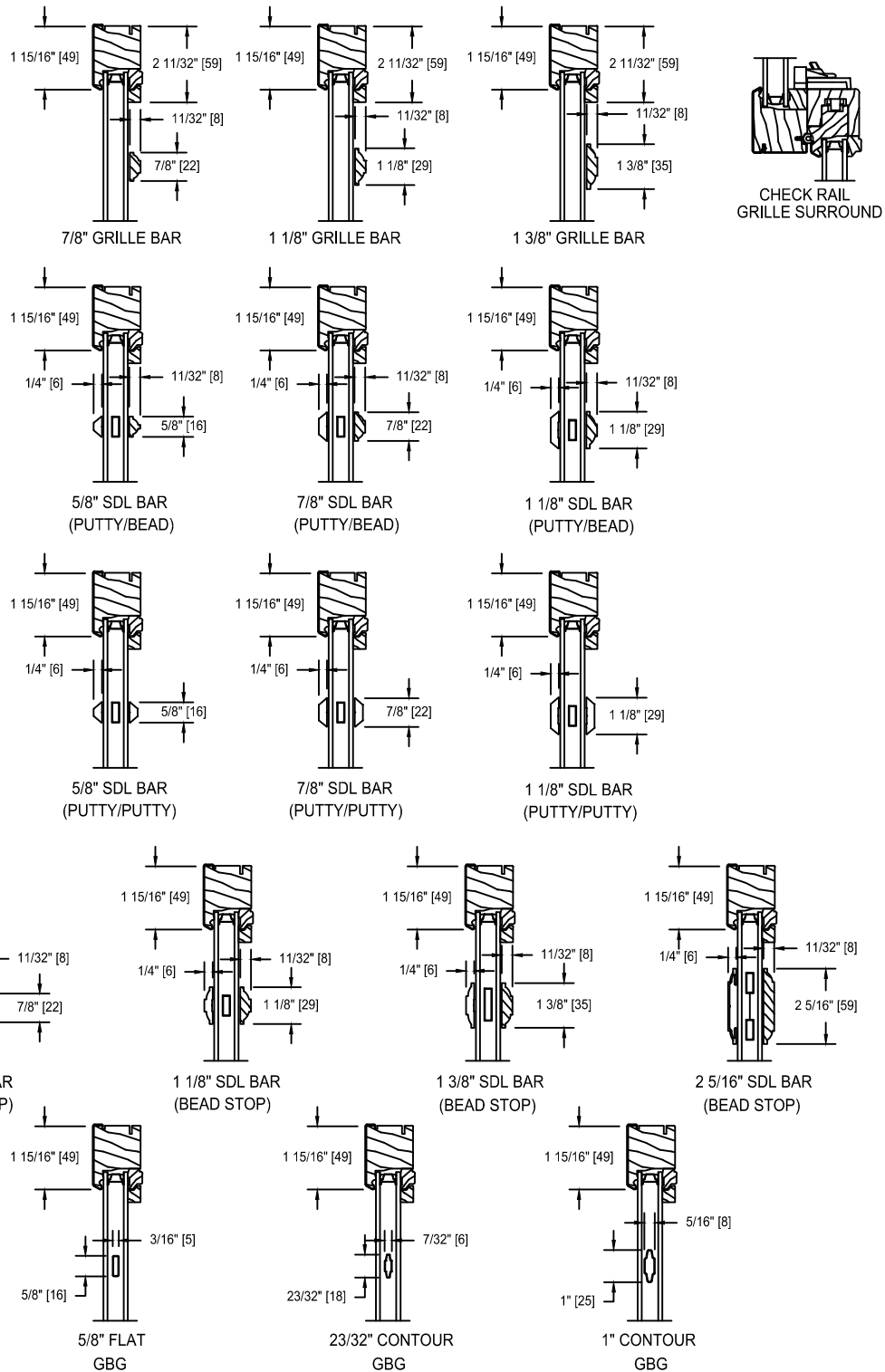
25	25	66 1/2	69 5/16	24 13/16	20 1/4	20 1/4	29 5/32	28 5/8	
25	41	82 1/2	85 5/16	24 13/16	20 1/4	20 1/4	45 5/32	28 5/8	
25	49	90 1/2	93 5/16	24 13/16	20 1/4	20 1/4	53 5/32	28 5/8	
25	53	94 1/2	97 5/16	24 13/16	20 1/4	20 1/4	57 5/32	28 5/8	
25	61	102 1/2	105 5/16	24 13/16	20 1/4	20 1/4	65 5/32	28 5/8	
25	69	110 1/2	113 5/16	24 13/16	20 1/4	20 1/4	73 5/32	28 5/8	

29	29	76 3/16	78 15/16	27 21/32	23 3/32	23 3/32	33 5/32	32 5/8	
29	37	88 3/16	90 15/16	27 21/32	23 3/32	23 3/32	45 5/32	32 5/8	
29	49	96 3/16	98 15/16	27 21/32	23 3/32	23 3/32	53 5/32	32 5/8	
29	53	100 3/16	102 15/16	27 21/32	23 3/32	23 3/32	57 5/32	32 5/8	
29	61	108 3/16	110 15/16	27 21/32	23 3/32	23 3/32	65 5/32	32 5/8	
29	69	116 3/16	118 15/16	27 21/32	23 3/32	23 3/32	73 5/32	32 5/8	

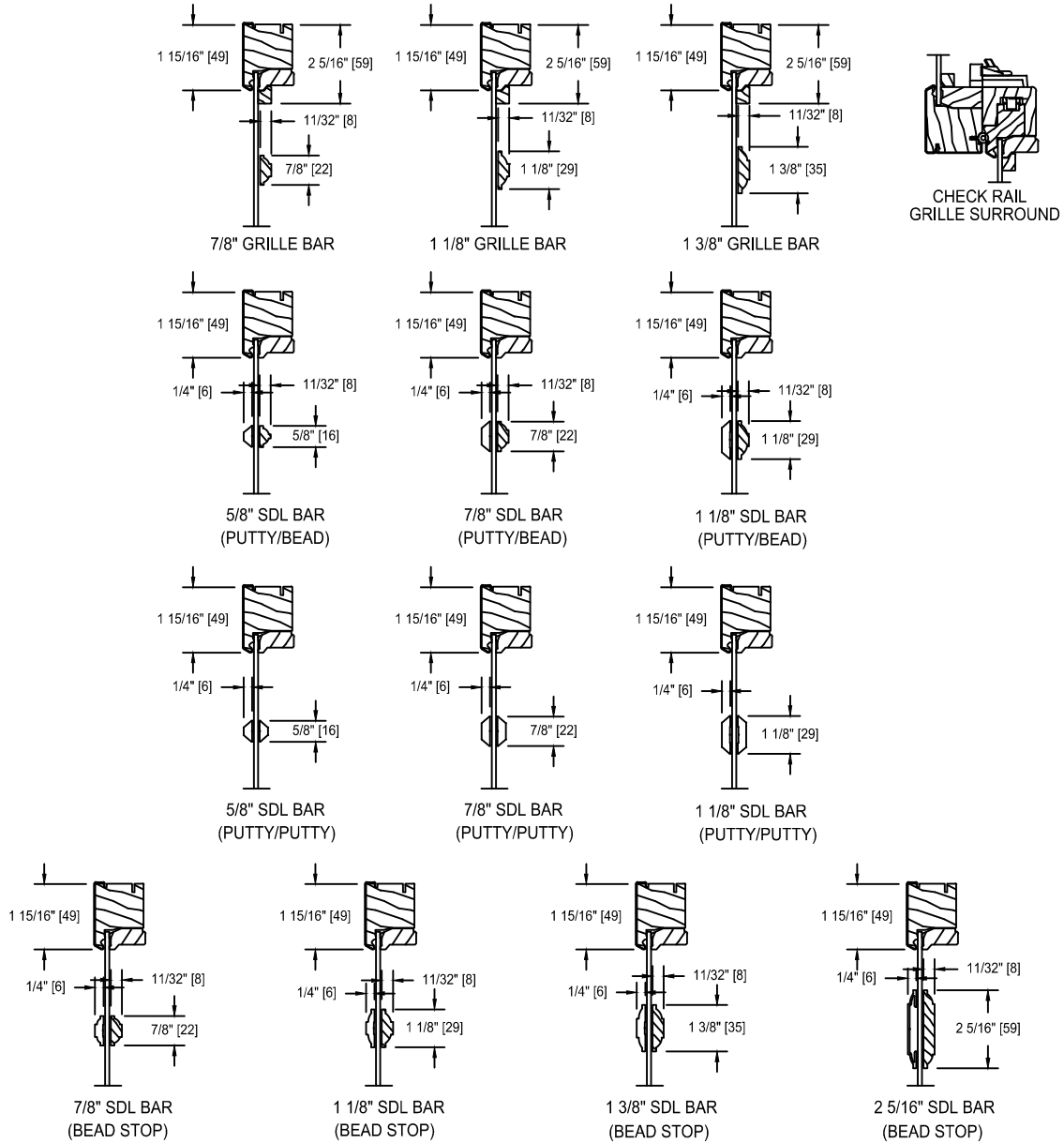
4 9/16 and 6 9/16 WALL APPLICATION

The tables above reflect a 4 9/16" wall application. To convert to 6 9/16" wall application add 2" to the figures in the columns which show an asterisk (\*), B and E.

INTERIOR GLAZED GLAZING OPTIONS  
DOUBLE-HUNG  
INSULATED 3/4" [19] GLASS

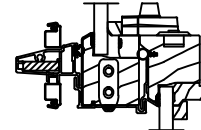
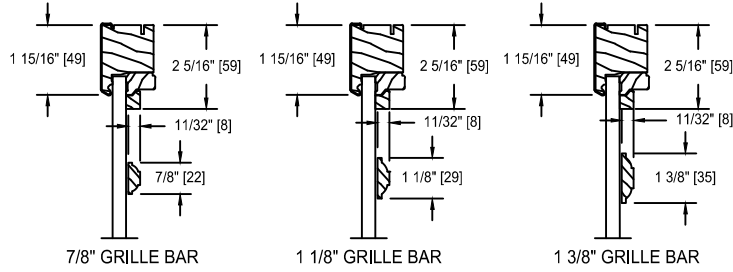


**INTERIOR GLAZED GLAZING OPTIONS  
DOUBLE-HUNG  
SINGLE GLAZED 1/8" [3] GLASS**

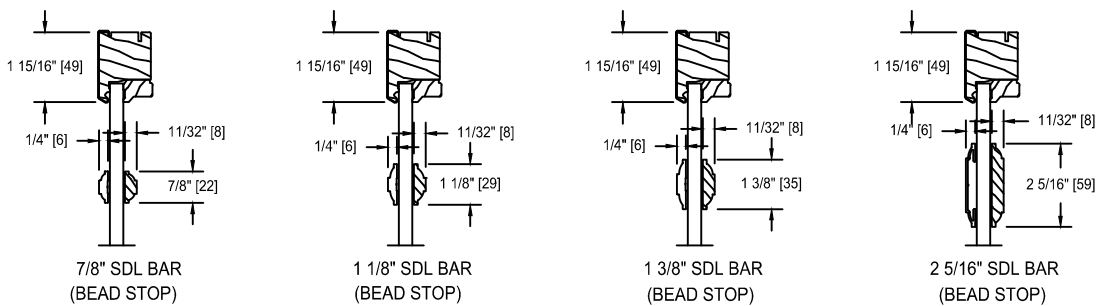
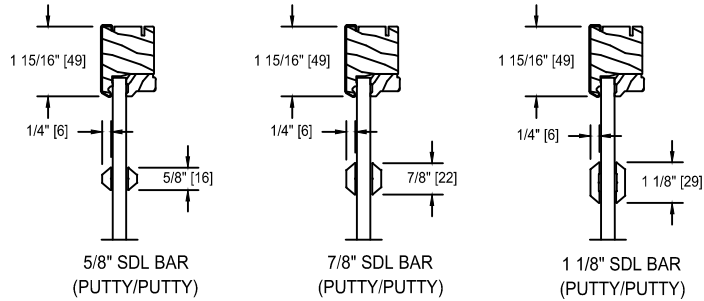
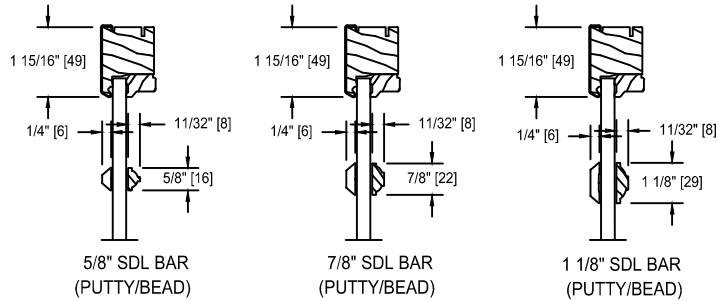




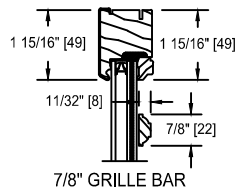
**INTERIOR GLAZED GLAZING OPTIONS  
DOUBLE-HUNG  
MONOLITHIC IMPACT RESISTANT  
GLASS**



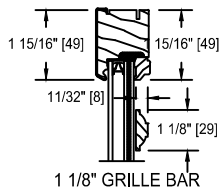
CHECK RAIL  
GRILLE SURROUND



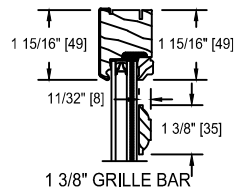
**INTERIOR GLAZED GLAZING OPTIONS  
DOUBLE-HUNG  
INSULATED IMPACT GLAZING**



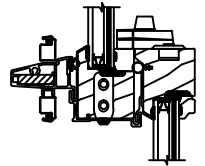
7/8" GRILLE BAR



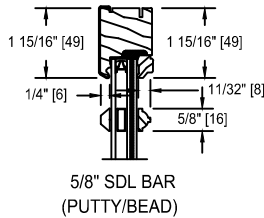
1 1/8" GRILLE BAR



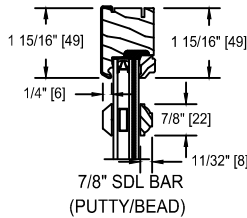
1 3/8" GRILLE BAR



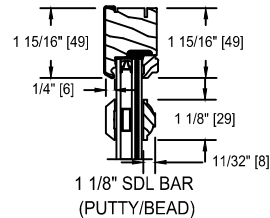
CHECK RAIL  
GRILLE SURROUND



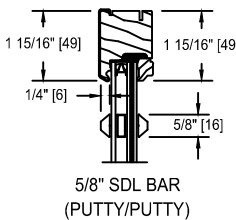
5/8" SDL BAR  
(PUTTY/BEAD)



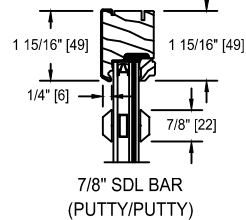
7/8" SDL BAR  
(PUTTY/BEAD)



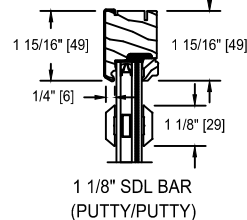
1 1/8" SDL BAR  
(PUTTY/BEAD)



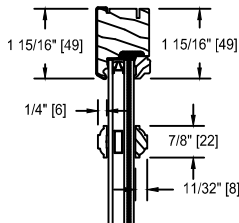
5/8" SDL BAR  
(PUTTY/PUTTY)



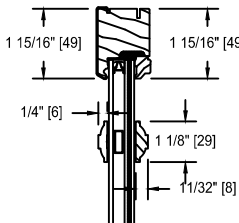
7/8" SDL BAR  
(PUTTY/PUTTY)



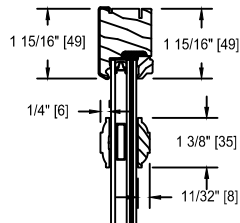
1 1/8" SDL BAR  
(PUTTY/PUTTY)



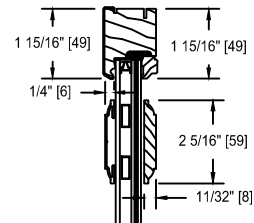
7/8" SDL BAR  
(BEAD STOP)



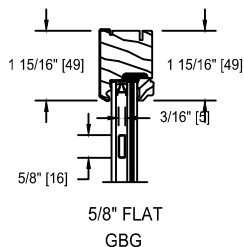
1 1/8" SDL BAR  
(BEAD STOP)



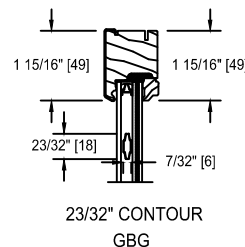
1 3/8" SDL BAR  
(BEAD STOP)



2 5/16" SDL BAR  
(BEAD STOP)

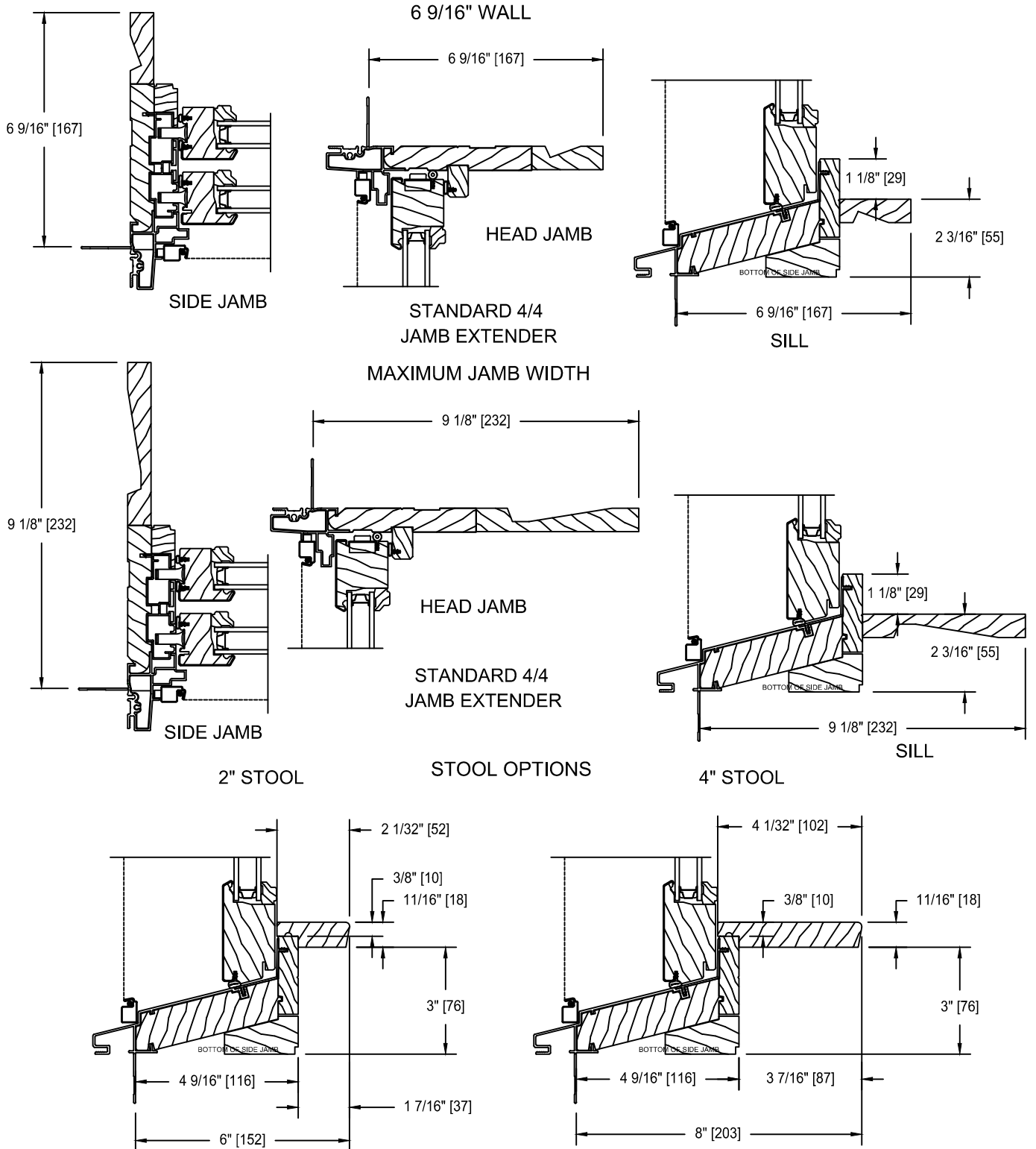


5/8" FLAT  
GBG

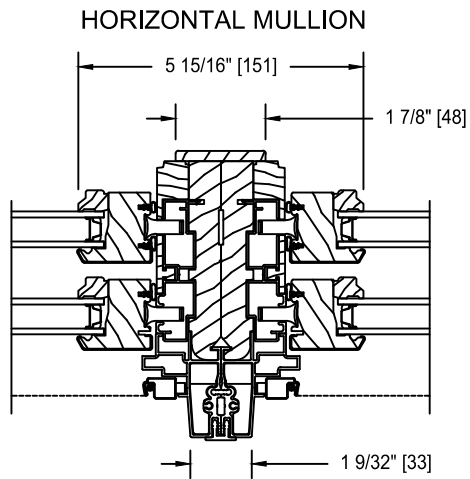


23/32" CONTOUR  
GBG

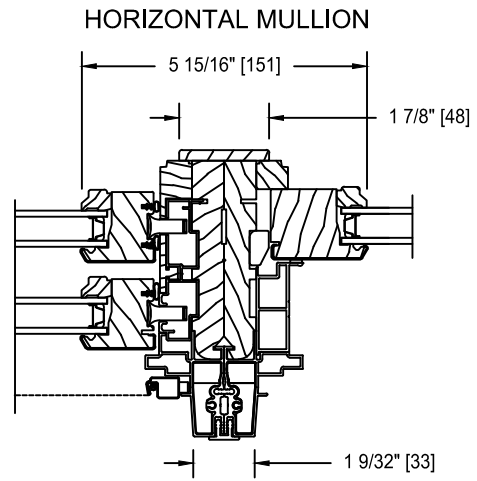
**JAMB EXTENDER & STOOL OPTION**



STANDARD MULLION OPTIONS

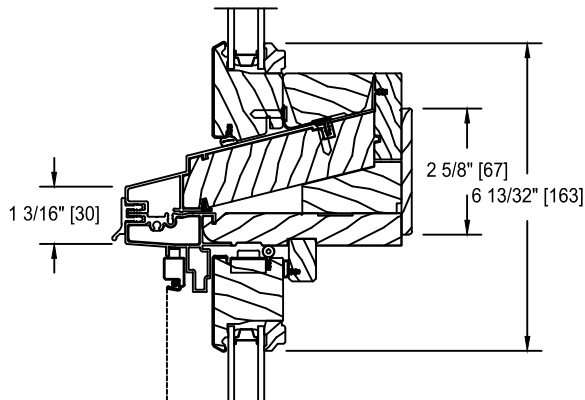


DOUBLE HUNG NEXT  
TO A DOUBLE HUNG



DOUBLE HUNG NEXT  
TO A PICTURE UNIT

VERTICAL MULLION



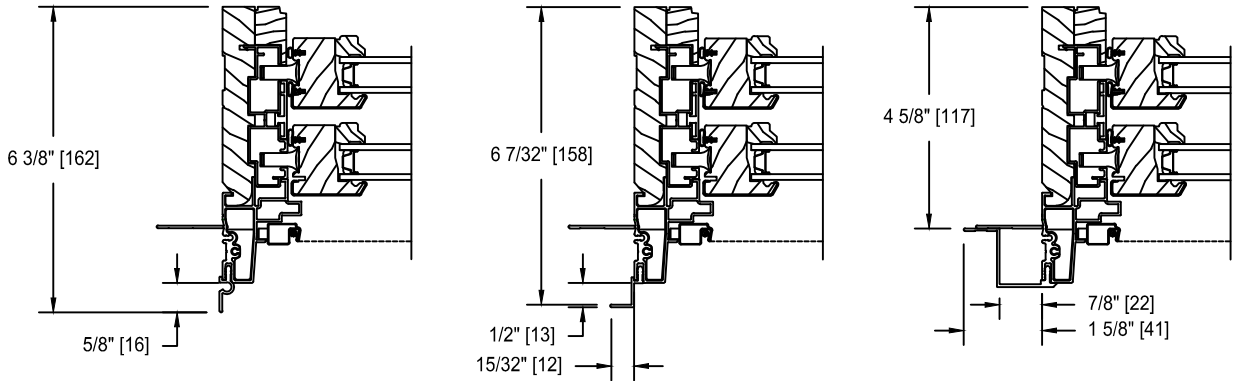
TRANSOM OVER  
A DOUBLE HUNG

TRANSOM MULLING NOTE:

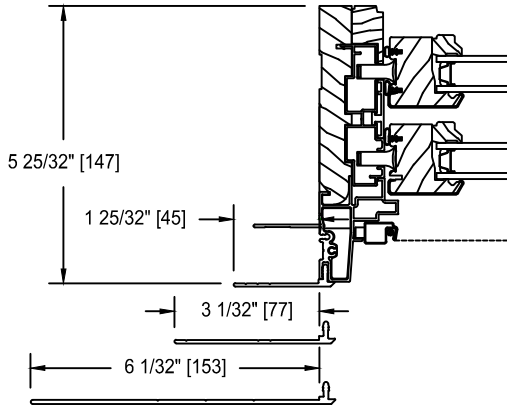
Transom units are assembled with the side jamb of the Transom unit flush with the head jamb of the lower unit. The overall vertical frame height of the mullied units is equal to the frame height of the lower unit and the upper unit added together.

**SPECIALTY EXTERIOR TRIM &  
MULLION DETAILS  
CLAD DOUBLE-HUNG & HORIZONTAL  
GLIDING WINDOWS**

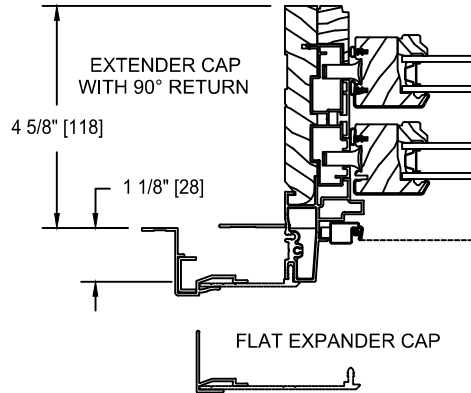
**FRAME EXTENSIONS & RETURNS**



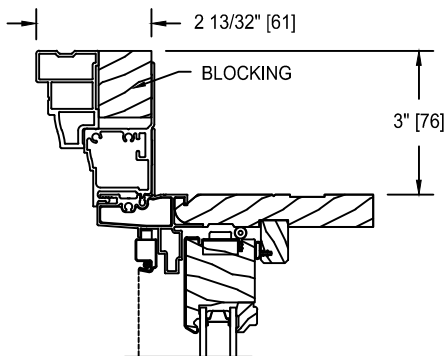
**FRAME EXPANDERS  
STRAIGHTLINE ONLY**



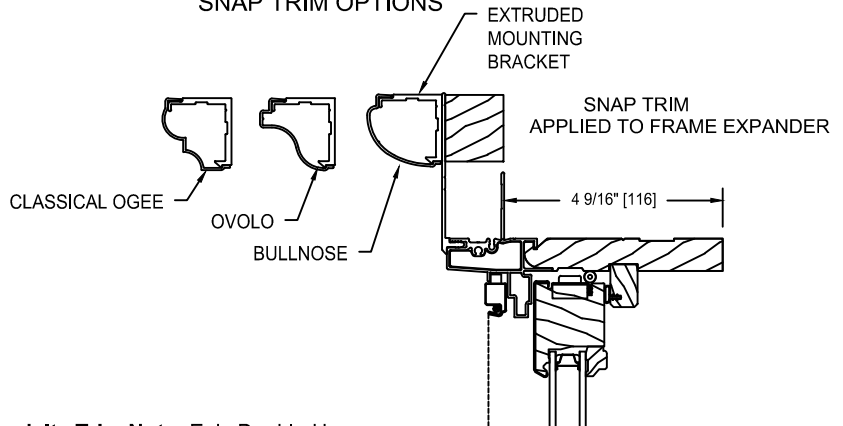
**FRAME EXPANDER CAPS  
STRAIGHTLINE ONLY**



**WILLIAMSBURG CASING OPTION**

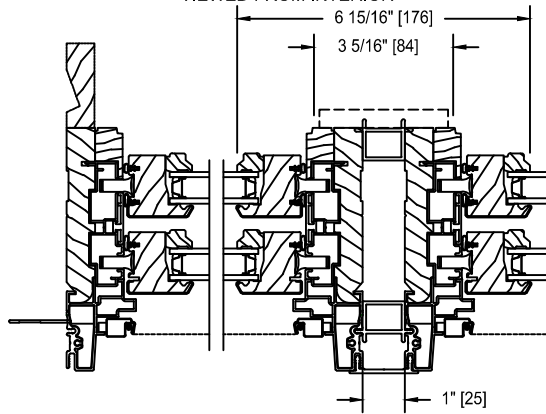
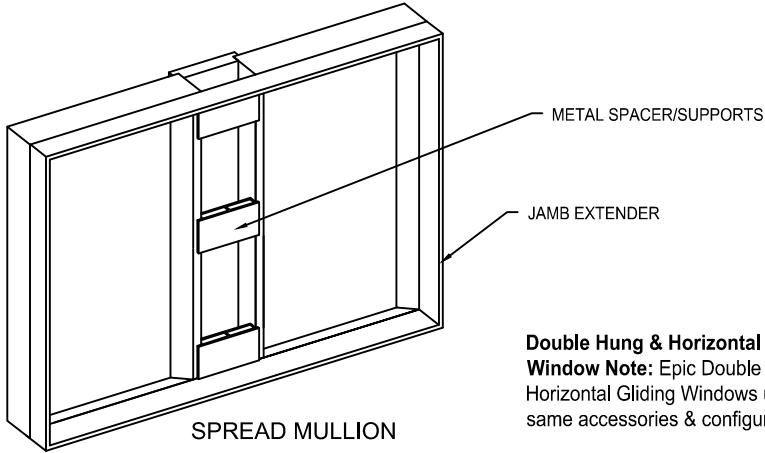


**SNAP TRIM OPTIONS**

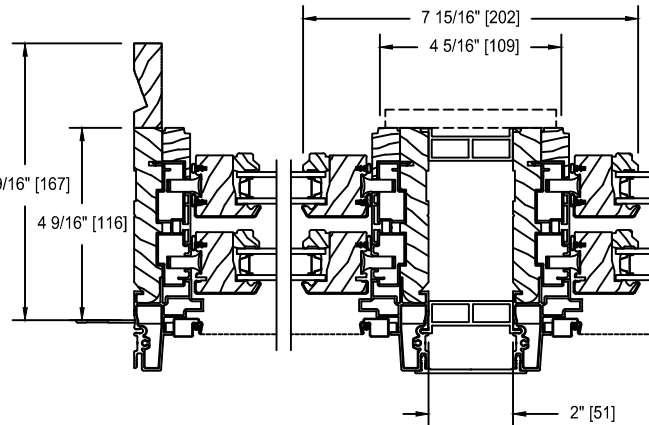


**Specialty Trim Note:** Epic Double Hung & Horizontal Gliding windows utilize the same accessories & configurations.

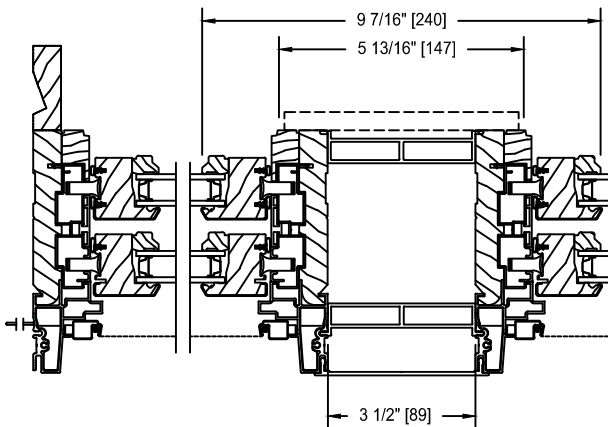
**SPECIALTY TRIM & MULLION DETAILS  
CUSTOM CLAD DOUBLE-HUNG &  
HORIZONTAL GLIDING WINDOWS**



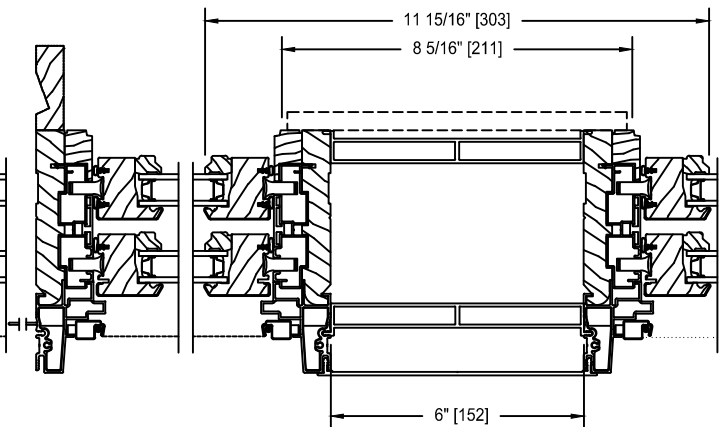
**1" SPREAD MULLION**



**2" SPREAD MULLION**

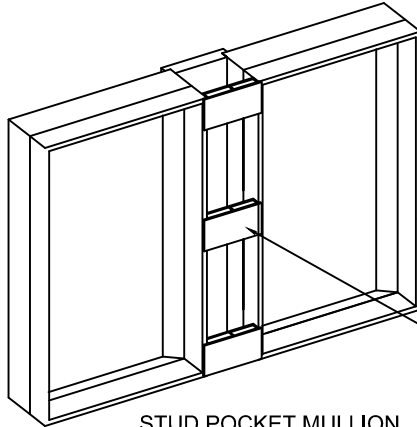


**3 1/2" SPREAD MULLION**



**6" SPREAD MULLION**

**SPECIALTY TRIM & MULLION DETAILS  
CLAD DOUBLE-HUNG & HORIZONTAL  
GLIDING WINDOWS**

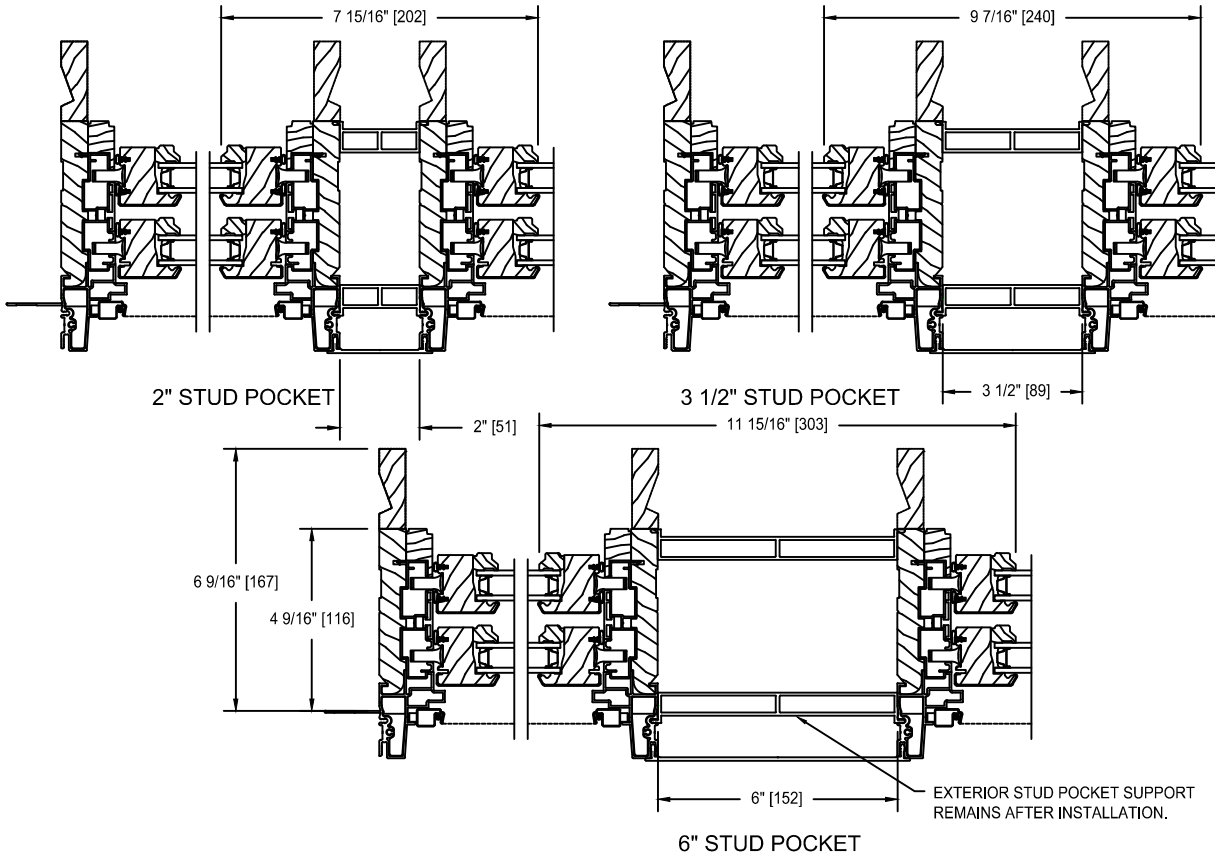


**Double Hung & Horizontal Gliding  
Window Note:** Epic Double Hungs &  
Horizontal Gliding Windows utilize the  
same accessories & configurations.

JAMB EXTENDER AROUND  
EACH UNIT

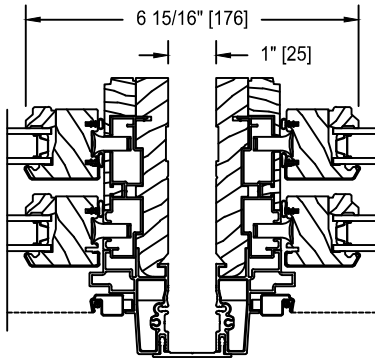
INTERIOR STUD POCKET SUPPORT  
IS A METAL EXTRUSION  
FOR SUPPORT DURING SHIPPING.  
INTENDED TO BE REMOVED  
FOR INSTALLATION.

**STUD POCKET MULLION  
VIEWED FROM INTERIOR**

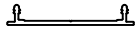


SPECIALTY TRIM & MULLION DETAILS  
CLAD DOUBLE-HUNG & HORIZONTAL  
GLIDING WINDOWS

EXTERIOR SPREAD MULLIONS &  
STUD POCKET COVERS



1" MULLION COVER



2" MULLION COVER



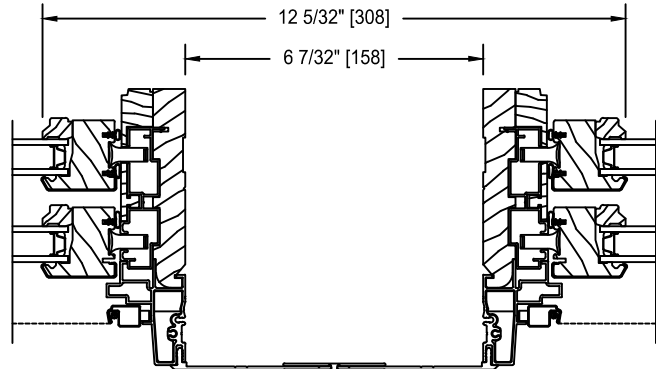
3 1/2" MULLION COVER



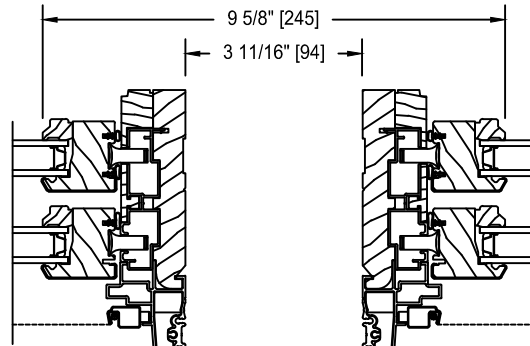
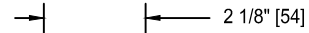
6" MULLION COVER

**Double Hung & Horizontal Gliding Window Note:** Epic Double Hungs & Horizontal Gliding Windows utilize the same accessories & configurations.

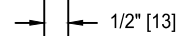
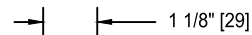
MULLION EXPANDERS



WIDE MULLION EXPANDER



NARROW MULLION EXPANDER





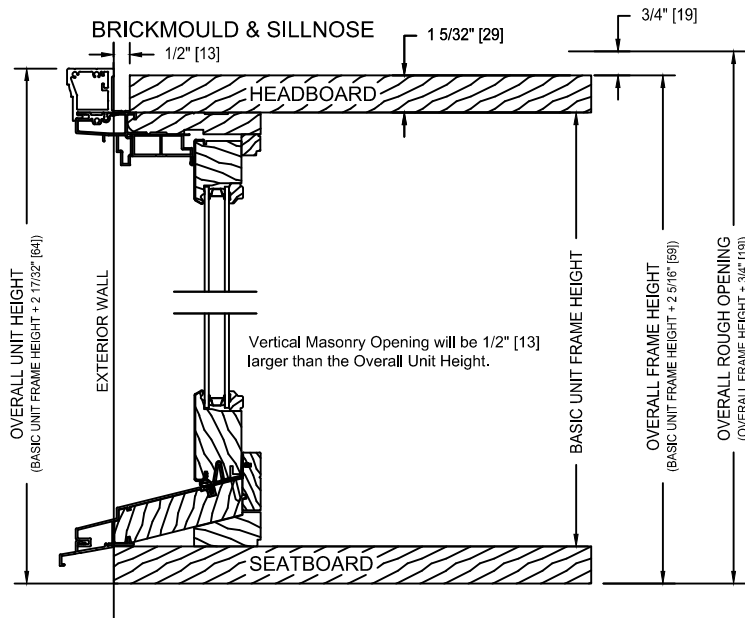
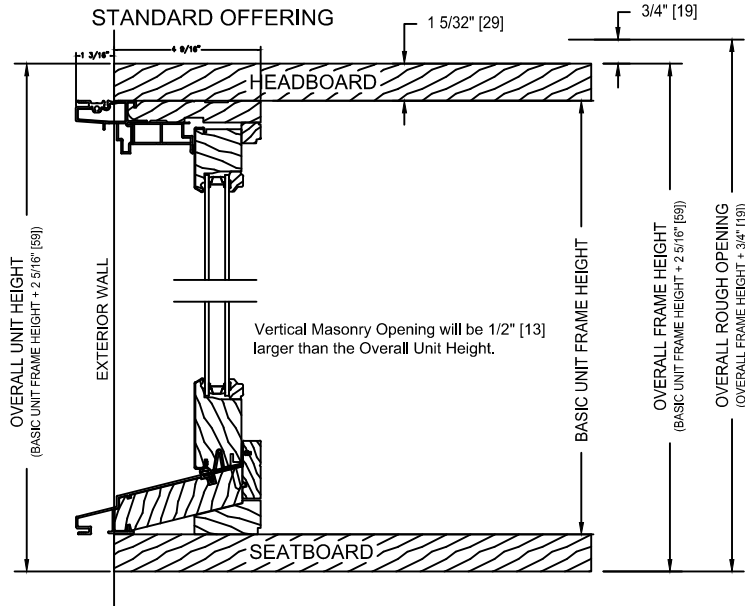
**BAY WINDOW ROUGH OPENINGS**

**BAY WINDOW TRIM OPTIONS**

The standard offerings for clad double hung bay windows is 'frame only' and brickmould and sillnose. Other trim options subject to approval.

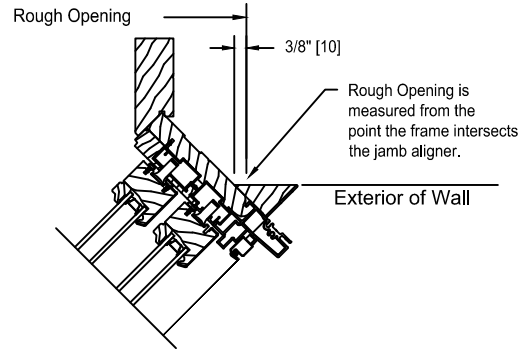
**VERTICAL ROUGH OPENING**

Rough Opening typical for all Units

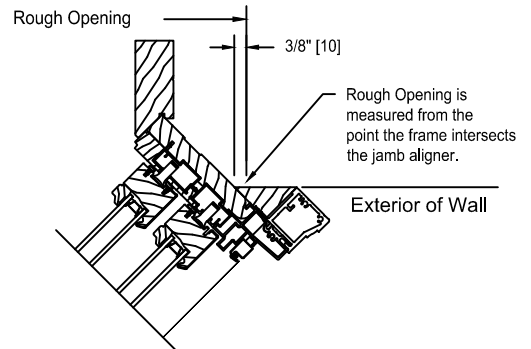


**HORIZONTAL ROUGH OPENING**

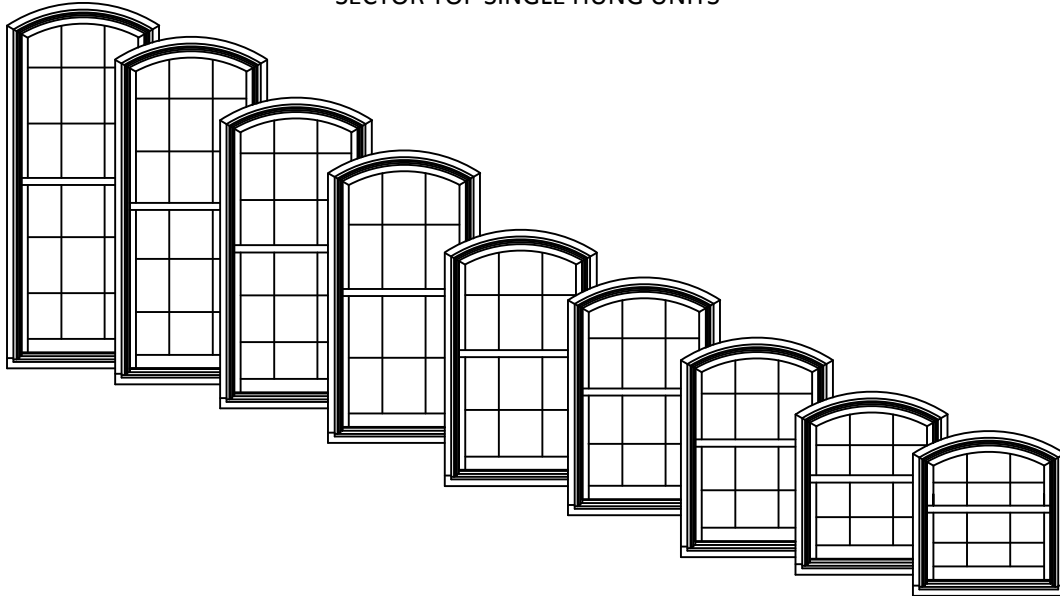
Rough Opening typical for all Units



**30° & 45° BAYS**  
45° Bay Shown without trim



**30° & 45° BAYS**  
45° Bay Shown with Brickmould

GENERAL INFORMATION  
SECTOR TOP SINGLE HUNG UNITS**DIMENSIONAL WINDOWS**

Clad sector top single hung windows may be specified as "dimensional", by adjusting the desired rough opening width or height in 1/16" increments from standard.

Clad sector top single hung windows feature stationary (fixed) upper sash and an operating lower sash. Counterbalancing is achieved with block and tackle spring extension systems hidden in weatherable PVC jambliners. Operating units are supplied with cam style sash locks which control the concealed tilt latch system at the meeting rails. Combined with the recessed tilt latches in the upper sash, both sash can easily be removed or installed in the field. Exposed tilt latches are optional with the "old style" meeting rail configuration. There are several hardware finish options. Refer to the Specifications for available finish options.

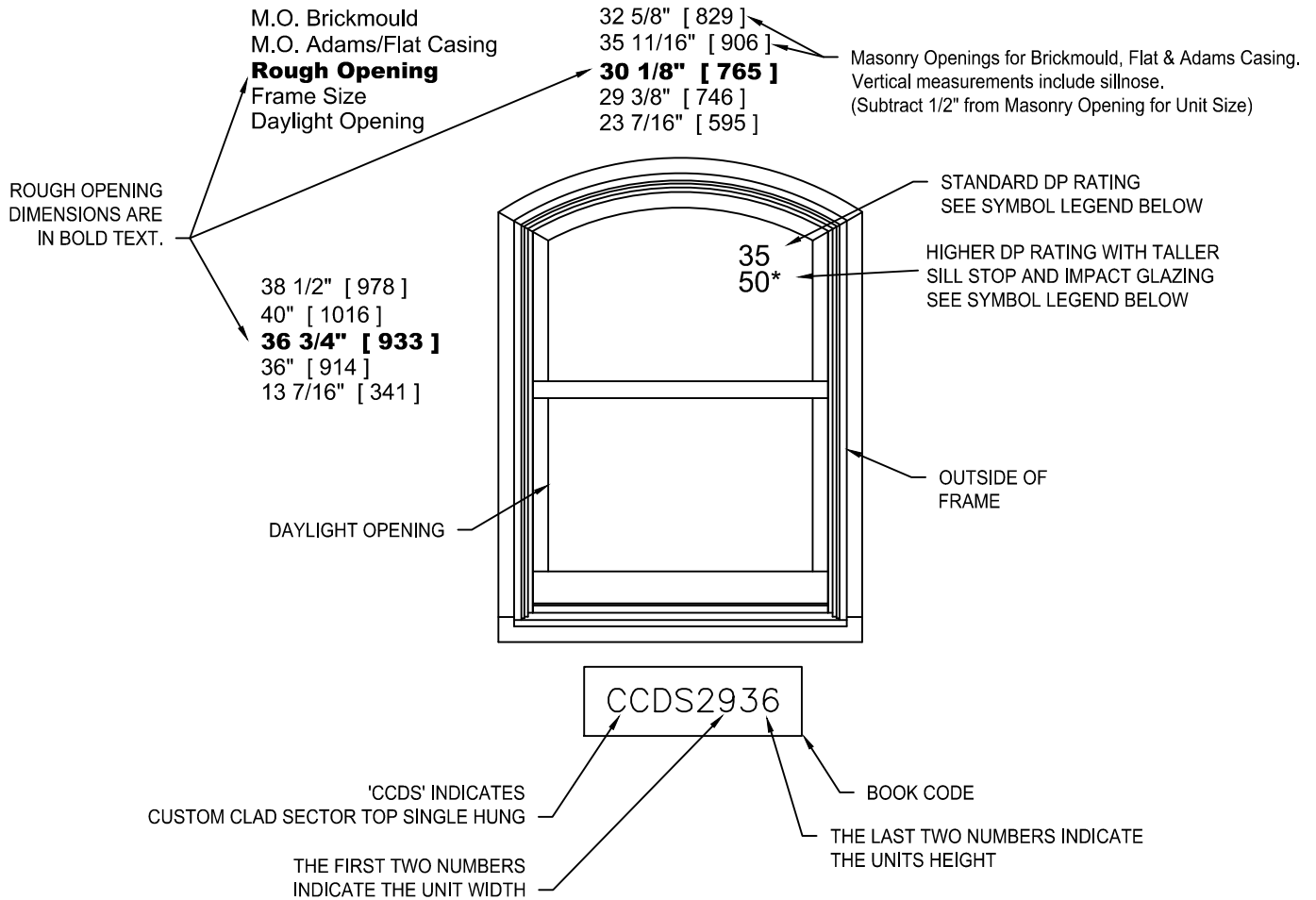
CUSTOM CLAD SECTOR TOP SINGLE HUNG WINDOWS utilize some of the same options as CUSTOM CLAD DOUBLE HUNG. Those options have not been repeated here in this sub-section.

See the CUSTOM CLAD DOUBLE HUNG section for:  
Jamb Extender Options.

**ELEVATION NOTES**  
**SECTOR TOP SINGLE HUNG UNITS**

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

**SINGLE HUNG WINDOW**



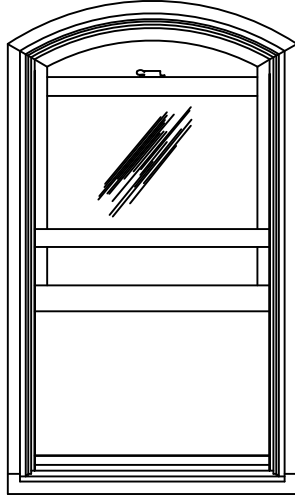
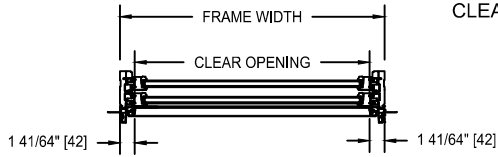
**GENERAL SINGLE HUNG NOTES**

1. ALL UNITS SHOWN ARE AVAILABLE AS OPERATORS ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
3. ALL OPERATING SASH ARE INSTALLED WITH VINYL JAMB LINERS AND OPERATED WITH AN INTERNAL BLOCK AND TACKLE SPRING SYSTEM.
4. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

**ELEVATION SYMBOL LEGEND:**

- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT. BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- T** UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ##** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\*** NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

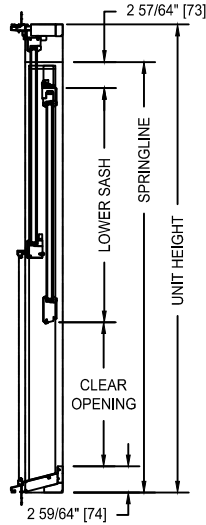
**CLEAR OPENING LAYOUT  
SECTOR TOP SINGLE HUNG UNITS**



CCDS2952

CONCEALED TILT LATCH  
STANDARD BTM RAIL

CLEAR OPENING LAYOUT



SINGLE HUNG NON-IMPACT  
CLEAR OPENING FORMULA

VERTICAL DP35

Springline - (Lower Sash + 5 13/16" [148]) = Clear Opening

VERTICAL DP50

Springline - (Lower Sash + 6 3/16" [157]) = Clear Opening

HORIZONTAL

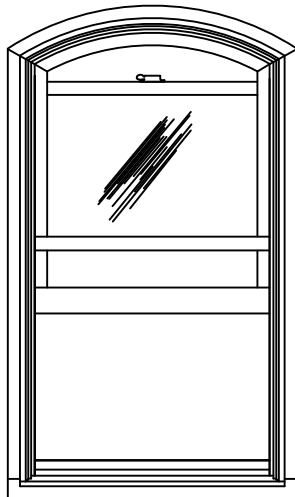
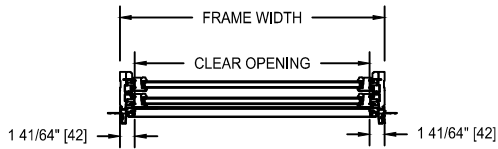
Frame - 3 9/32" [83] = Clear Opening

Frame Ht Callout	Lower Sash Height				
	CTL Sash Std Btm Rail	ETL Sash Std Btm Rail	CTL Sash 3.5 Btm Rail	ETL Sash 3.5 Btm Rail	Impact Sash Std Btm Rail
36	18 1/32	17 23/32	18 11/32	18 1/32	17 31/32
40	20 1/32	19 23/32	20 11/32	20 1/32	19 31/32
44	22 1/32	21 23/32	22 11/32	22 1/32	21 31/32
48	24 1/32	23 23/32	24 11/32	24 1/32	23 31/32
52	26 1/32	25 23/32	26 11/32	26 1/32	25 31/32
56	28 1/32	27 23/32	28 11/32	28 1/32	27 31/32
60	30 1/32	29 23/32	30 11/32	30 1/32	29 31/32
64	32 1/32	31 23/32	32 11/32	32 1/32	31 31/32
68	34 1/32	33 23/32	34 11/32	34 1/32	33 31/32
72	36 1/32	35 23/32	36 11/32	36 1/32	35 31/32
76	38 1/32	37 23/32	38 11/32	38 1/32	37 31/32
80	40 1/32	39 23/32	40 11/32	40 1/32	39 31/32

CTL = Concealed Tilt Latch

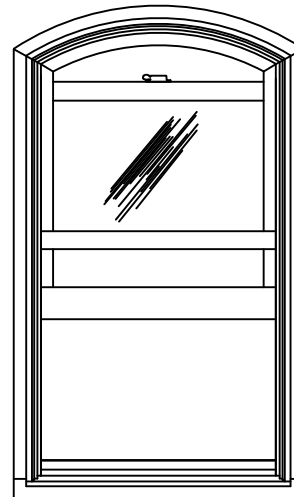
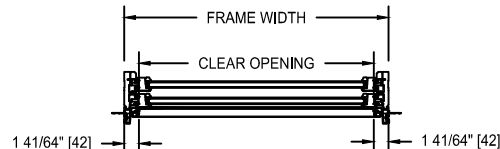
ETL = Exposed Tilt Latch

Impact = WZ3, WZ4, HVHZ Impact



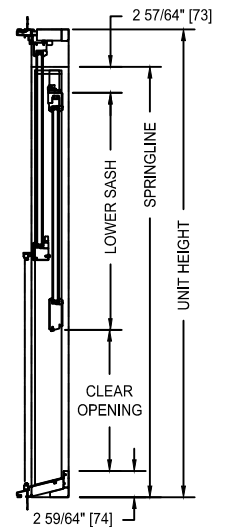
CCDS2952

EXPOSED TILT LATCH  
STANDARD BTM RAIL

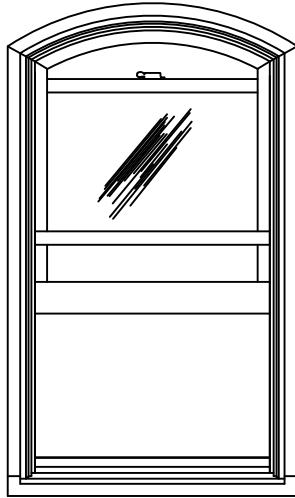
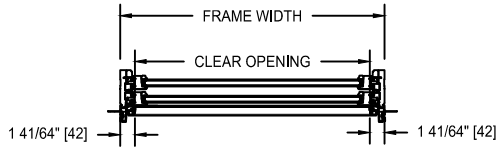


CCDS2952

CONCEALED TILT LATCH  
3-1/2" BTM RAIL

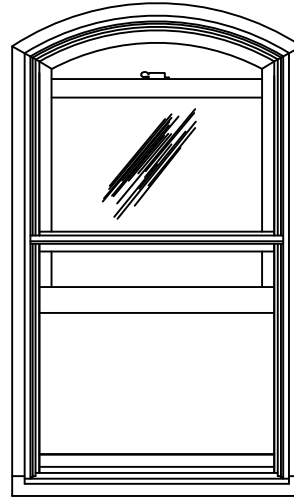
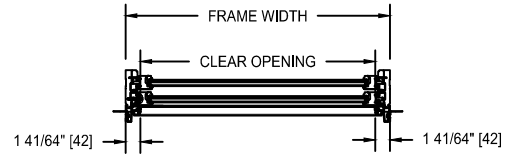


**CLEAR OPENING LAYOUT  
SECTOR TOP SINGLE HUNG UNITS**



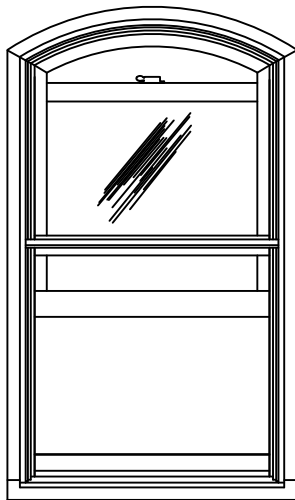
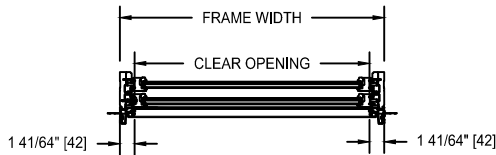
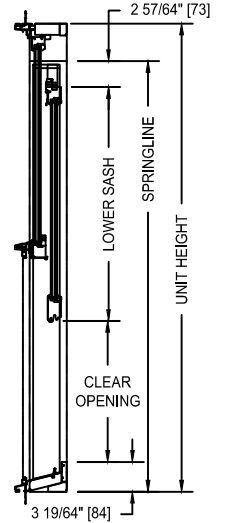
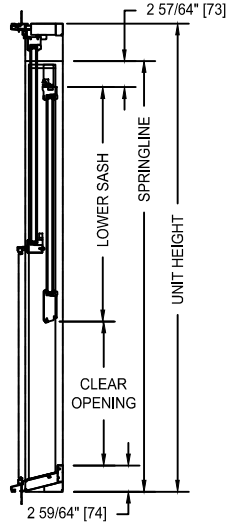
CCDS2952

EXPOSED TILT LATCH  
3-1/2" BTM RAIL



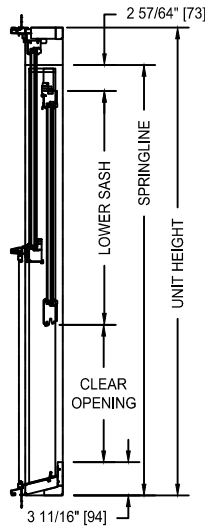
CCDS2952

WZ3 - IMPACT SH (DP-50)  
STANDARD BTM RAIL



CCDS2952

WZ4 - IMPACT SH (DP-55)  
STANDARD BTM RAIL



SINGLE HUNG - WZ3 IMPACT  
CLEAR OPENING FORMULA

VERTICAL

Springline - (Lower Sash + 6 3/16" [157]) = Clear Opening

HORIZONTAL

Frame - 3 9/32" [83] = Clear Opening

SINGLE HUNG - WZ4 IMPACT  
CLEAR OPENING FORMULA

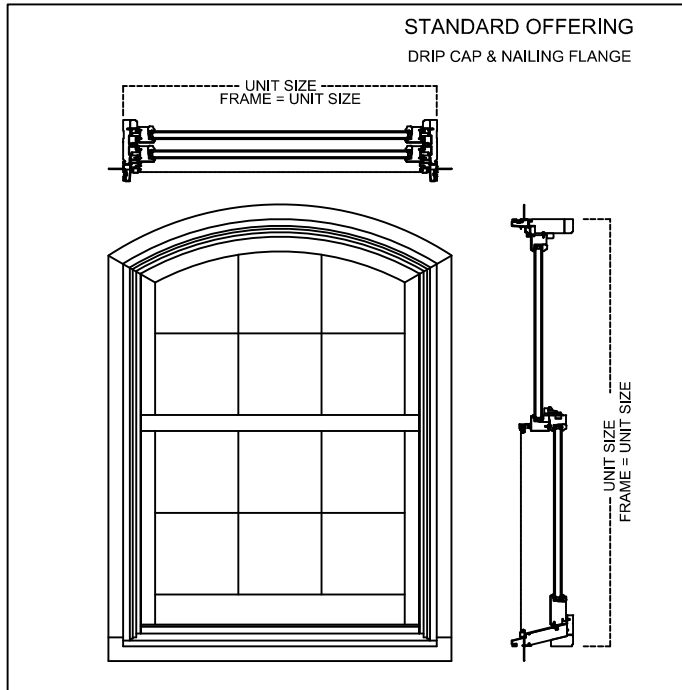
VERTICAL

Springline - (Lower Sash + 6 19/32" [167]) = Clear Opening

HORIZONTAL

Frame - 3 9/32" [83] = Clear Opening

**UNIT SIZING, ROUGH OPENINGS  
& MASONRY OPENINGS  
SECTOR TOP SINGLE-HUNG  
UNITS**

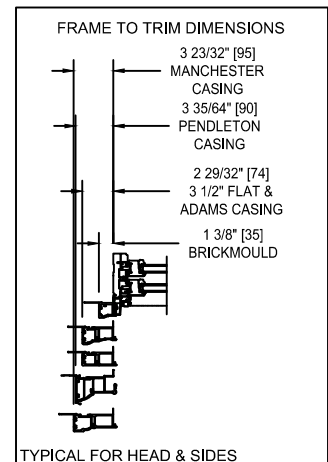
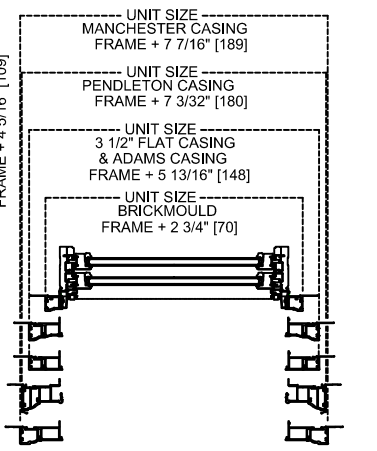
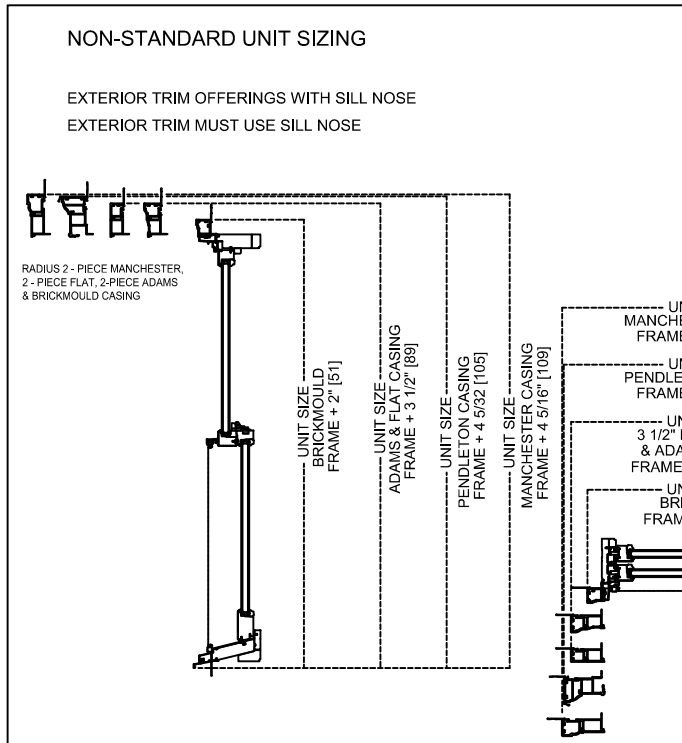
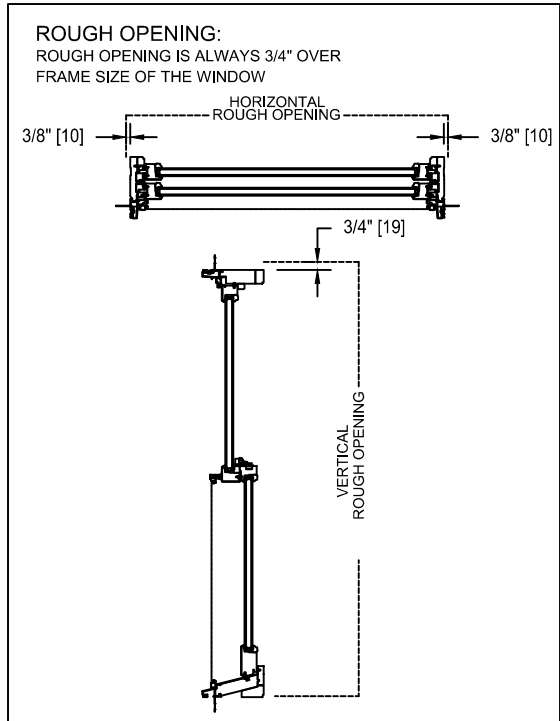


**GENERAL NOTES:**

UNITS WITH NO TRIM AND SILL NOSE:  
UNIT SIZE = FRAME SIZE

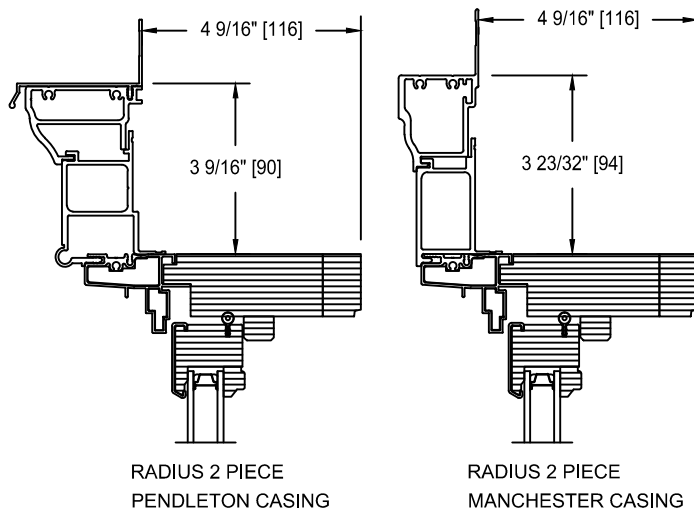
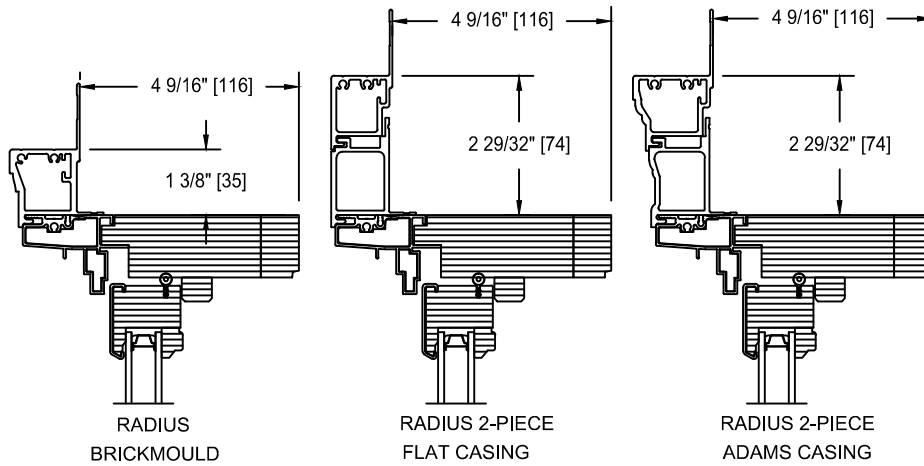
UNIT SIZE IS ALWAYS THE  
EXTREME SIZE OF THE WINDOW  
WITH OR WITHOUT TRIM  
(DRIP CAP & NAILING FLANGE  
ARE NOT ADDED TO ANY UNIT SIZING)

**MASONRY OPENING:**  
MASONRY OPENING IS ALWAYS 1/2" OVER  
THE UNIT SIZE OF THE WINDOW

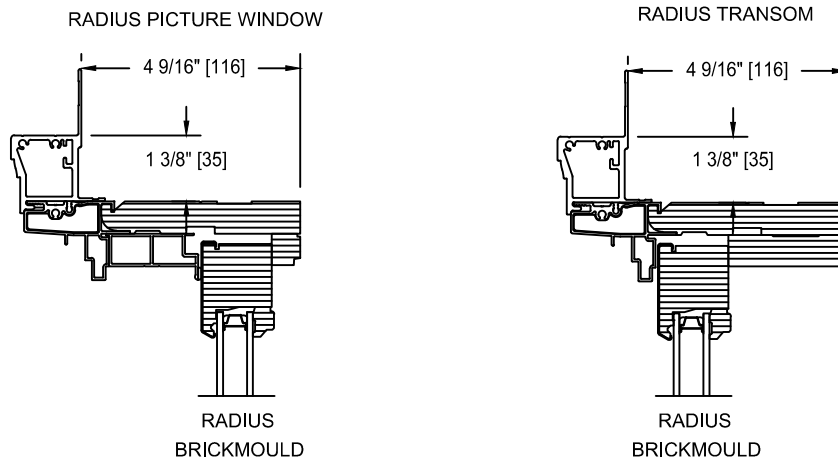


TRIM OPTIONS  
SECTOR TOP SINGLE HUNG UNITS

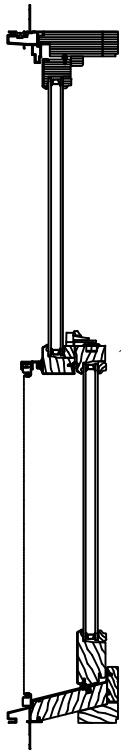
EXTERIOR TRIM



TRIM OPTIONS NOTE:  
JAMB EXTENDERS & SILL OPTIONS ARE  
CONSISTENT WITH CUSTOM CLAD  
SECTOR TOP SINGLE HUNG.

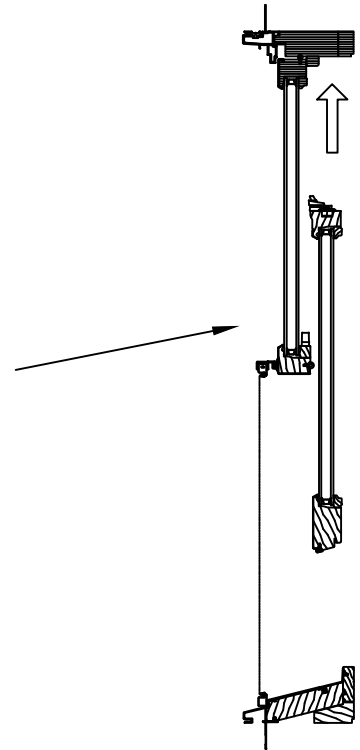


**HANDING AND OPERATION**  
SECTOR TOP SINGLE HUNG UNITS



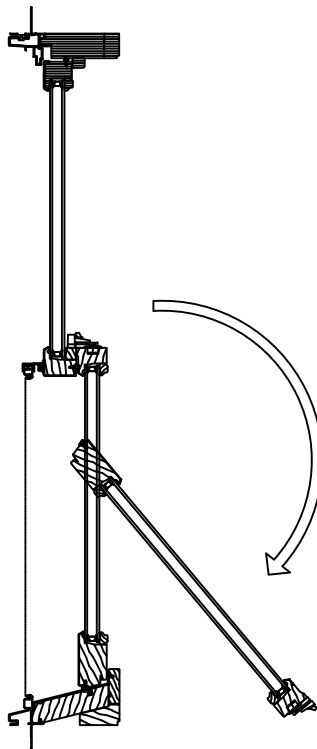
**SINGLE HUNG OPERATION:**  
When the sash are locked at the check rails the sash are closed and sealed in the sash opening of the frame.

When the sash are unlocked the lower sash travels vertically to any position desired. The upper sash is fixed.



**SASH TILTING FOR WASHING**

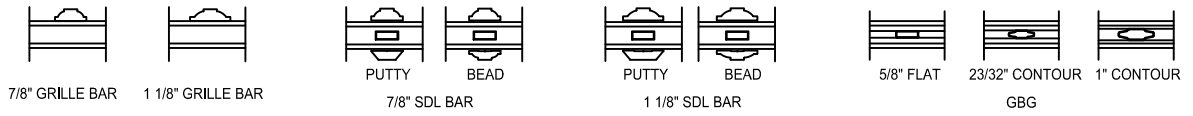
The Clad Single Hung window will allow the lower sash to be tilted or removed for easy cleaning.



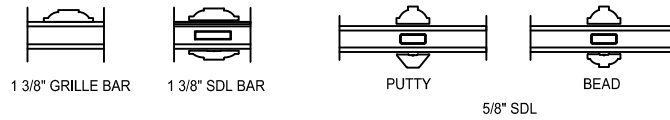


### LITE CUT INFORMATION SECTOR TOP SINGLE HUNG UNITS

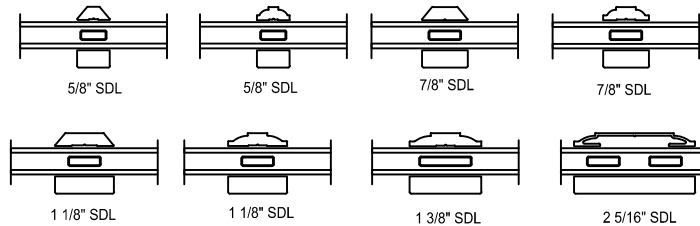
#### SINGLE HUNG WINDOWS - CCDS



CCDS		Frame Height									
		36	40	48	52	56	64	68	76	80	
Frame Width	21	21 3/8	N/A	N/A	N/A	2W 2H	2W 2H	N/A	N/A	N/A	N/A
	25	25 3/8	N/A	3W 2H	N/A	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	N/A
	29	29 3/8	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	N/A
	33	33 3/8	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H
	37	37 3/8	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	4W 3H	4W 3H
	41	41 3/8	N/A	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	N/A	N/A
	45	45 3/8	N/A	N/A	N/A	N/A	4W 2H	N/A	N/A	4W 3H	N/A



CCDS		Frame Height									
		36	40	48	52	56	64	68	76	80	
Frame Width	21	21 3/8	N/A	N/A	N/A	2W 2H	2W 2H	N/A	N/A	N/A	N/A
	25	25 3/8	N/A	2W 2H	N/A	2W 2H	2W 2H	2W 2H	2W 3H	2W 3H	N/A
	29	29 3/8	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	N/A
	33	33 3/8	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H
	37	37 3/8	3W 1H	3W 2H	3W 2H	3W 2H	3W 2H	3W 2H	3W 3H	3W 3H	3W 3H
	41	41 3/8	N/A	4W 2H	4W 2H	4W 2H	4W 2H	4W 2H	4W 3H	N/A	N/A
	45	45 3/8	N/A	N/A	N/A	N/A	4W 2H	N/A	N/A	4W 3H	N/A



CONTEMPORARY SDL

**SINGLE UNIT**  
**ELEVATIONS**

	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO BRICKMOLD	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
MO FLAT CASING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
ROUGH OPENING	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
FRAME SIZE	15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)
DAYLIGHT OPENING							
	34 1/2"(876) 36"(914) 32 3/4"(832) 32"(813) 11 1/16"(281)						
	38 1/2"(978) 40"(1016) 36 3/4"(933) 36"(914) 13 1/16"(332)						
	42 1/2"(1080) 44"(1118) 40 3/4"(1035) 40"(1016) 15 1/16"(383)						
	46 1/2"(1181) 48"(1219) 44 3/4"(1137) 44"(1118) 17 1/16"(433)						
	50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 19 1/16"(484)						
	54 1/2"(1384) 56"(1422) 52 3/4"(1340) 52"(1321) 21 1/16"(535)						

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SINGLE UNIT  
ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

24 5/8"(625)  
27 11/16"(703)  
22 1/8"(562)  
21 3/8"(543)  
15 3/8"(391)

28 5/8"(727)  
31 11/16"(805)  
26 1/8"(664)  
25 3/8"(645)  
19 3/8"(492)

32 5/8"(829)  
35 11/16"(906)  
30 1/8"(765)  
29 3/8"(746)  
23 3/8"(594)

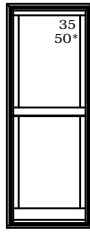
34 5/8"(879)  
37 11/16"(957)  
32 1/8"(816)  
31 3/8"(797)  
25 3/8"(645)

36 5/8"(930)  
39 11/16"(1008)  
34 1/8"(867)  
33 3/8"(848)  
27 3/8"(695)

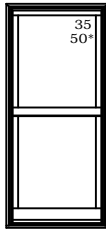
38 5/8"(981)  
41 11/16"(1059)  
36 1/8"(918)  
35 3/8"(899)  
29 3/8"(746)

40 5/8"(1032)  
43 11/16"(1110)  
38 1/8"(968)  
37 3/8"(949)  
31 3/8"(797)

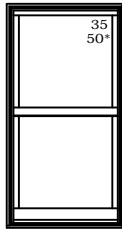
58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
23 1/8"(586)



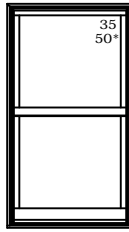
CCD2156



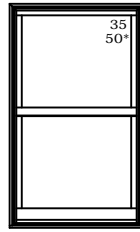
CCD2556



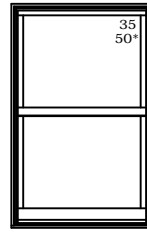
CCD2956



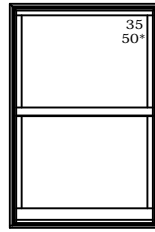
CCD3156



CCD3356

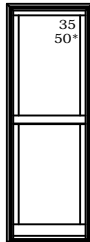


CCD3556

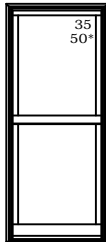


CCD3756

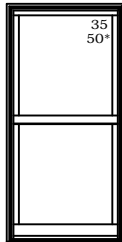
62 1/2"(1588)  
64"(1626)  
60 3/4"(1543)  
60"(1524)  
25 1/16"(637)



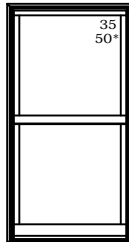
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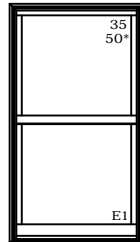
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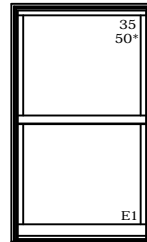
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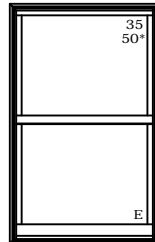
CCD3160



CCD3360

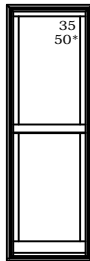


CCD3560

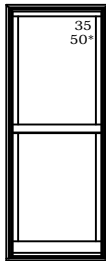


CCD3760

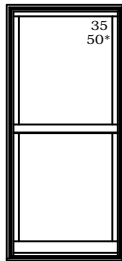
66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
27 1/16"(687)



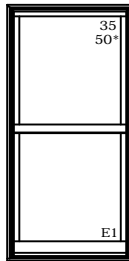
CCD2164



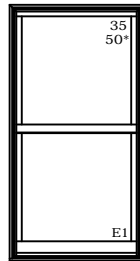
CCD2564



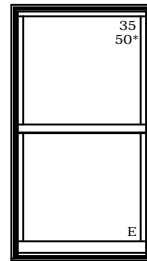
CCD2964



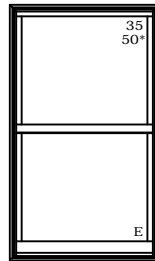
CCD3164



CCD3364

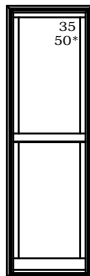


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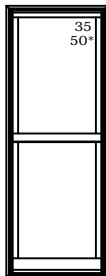


CCD3764

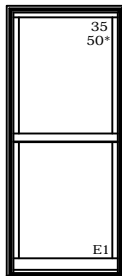
70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
29 1/16"(738)



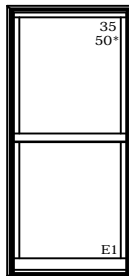
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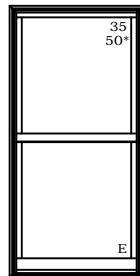
CCD2568



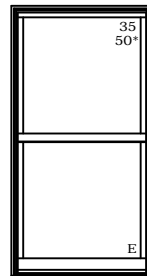
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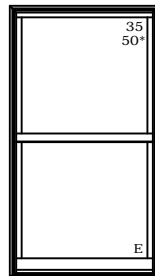
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CCD3368

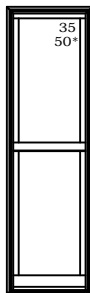


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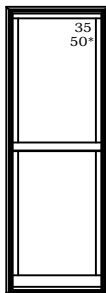


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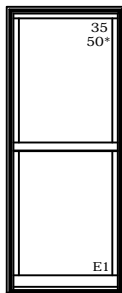
74 1/2"(1892)  
76"(1930)  
72 3/4"(1848)  
72"(1829)  
31 1/16"(789)



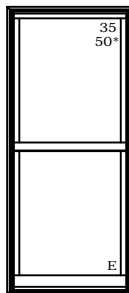
CCD2172



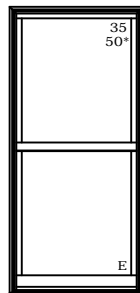
CCD2572



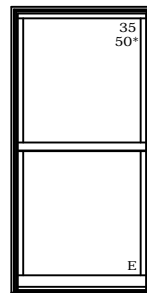
CCD2972



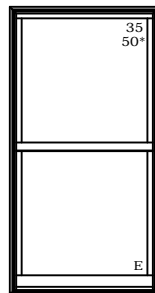
CCD3172



CCD3372



CCD3572



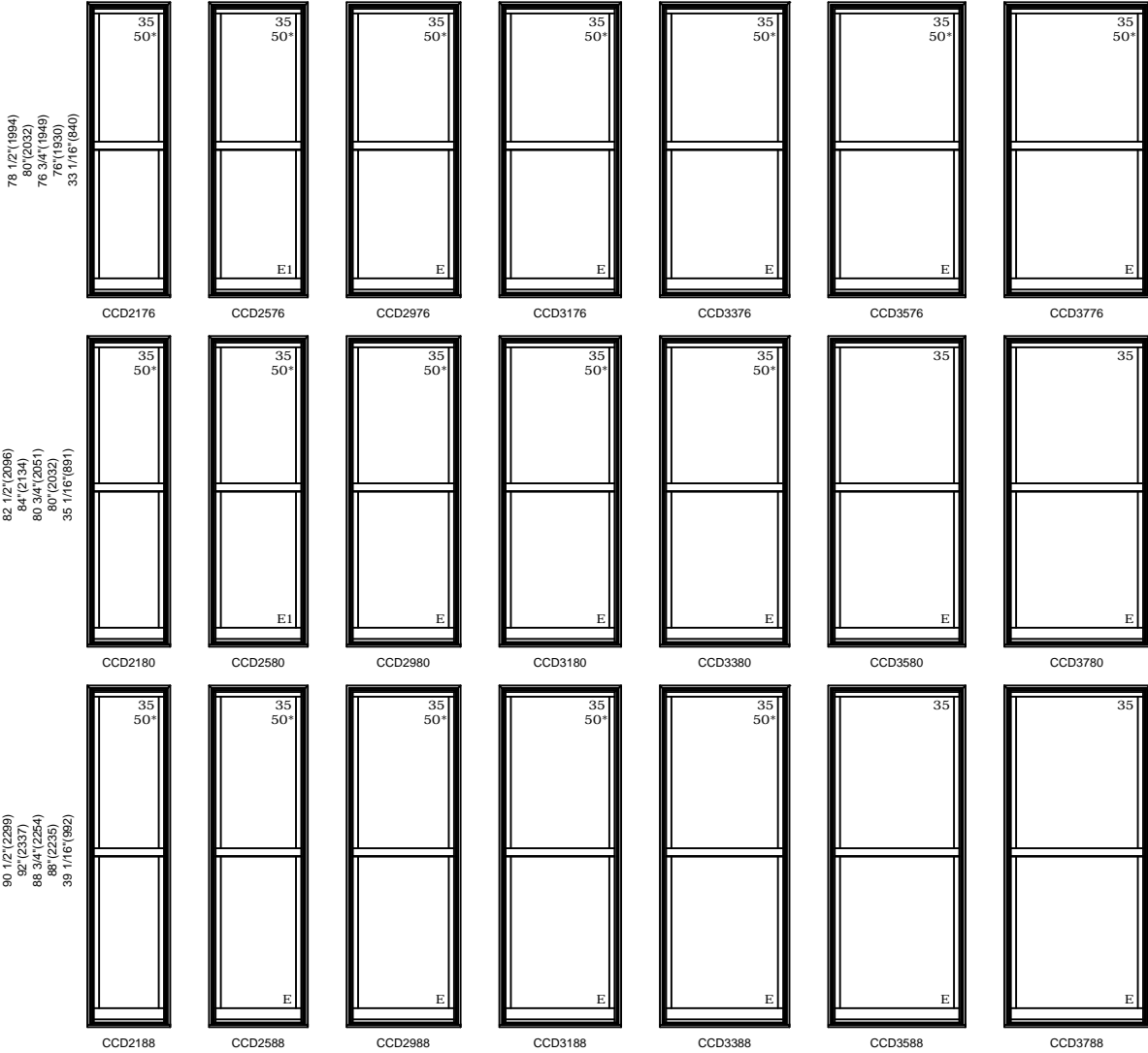
CCD3772

**ELEVATION SYMBOL LEGEND:**

M.O. = MASONRY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SINGLE UNIT**  
**ELEVATIONS**

MO BRICKMOLD	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO FLAT CASING	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
ROUGH OPENING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
FRAME SIZE	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
DAYLIGHT OPENING	15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)



**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SINGLE UNIT  
ELEVATIONS**

MO BRICKMOLD	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO FLAT CASING	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
ROUGH OPENING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
FRAME SIZE	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
DAYLIGHT OPENING	15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)

94 1/2"(2400) 96"(2438) 92 3/4"(2366) 92"(2337) 41 1/16"(1043)									
	CCD2192	CCD2592	CCD2992	CCD3192	CCD3392	CCD3592	CCD3792		
	98 1/2"(2502) 100"(2540) 96 3/4"(2457) 96"(2438) 43 1/16"(1094)								
		CCD2196	CCD2596	CCD2996	CCD3196	CCD3396	CCD3596	CCD3796	
		100 1/2"(2553) 102"(2591) 98 3/4"(2508) 98"(2488) 44 1/16"(1119)							
			CCD2198	CCD2598	CCD2998	CCD3198	CCD3398	CCD3598	CCD3798

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SINGLE UNIT**  
**ELEVATIONS**

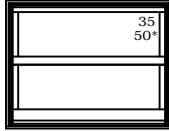
MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

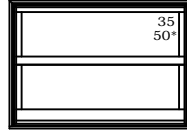
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 3/8"(1102)

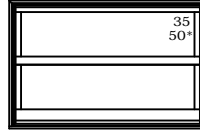
34 1/2"(876)  
36"(914)  
32 3/4"(832)  
32"(813)  
11 1/16"(281)



CCD4132

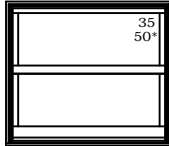


CCD4532

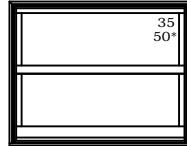


CCD4932

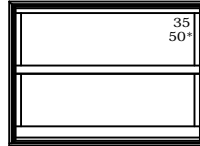
38 1/2"(978)  
40"(1016)  
36 3/4"(933)  
36"(914)  
13 1/16"(332)



CCD4136

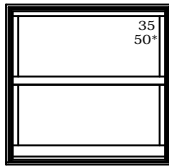


CCD4536

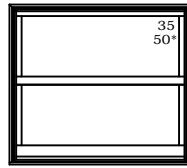


CCD4936

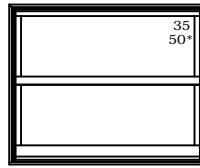
42 1/2"(1080)  
44"(1118)  
40 3/4"(1035)  
40"(1016)  
15 1/16"(383)



CCD4140

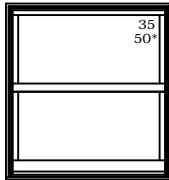


CCD4540

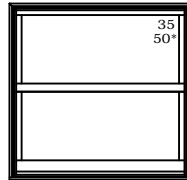


CCD4940

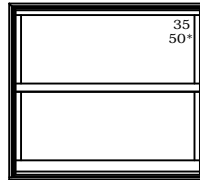
46 1/2"(1181)  
48"(1219)  
44 3/4"(1137)  
44"(1118)  
17 1/16"(433)



CCD4144

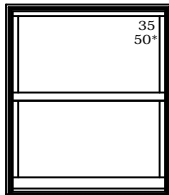


CCD4544

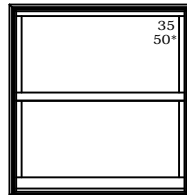


CCD4944

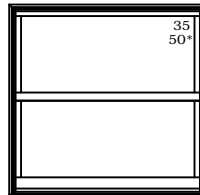
50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
19 1/16"(484)



CCD4148

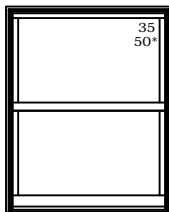


CCD4548

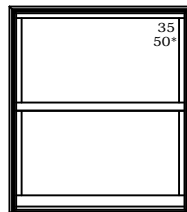


CCD4948

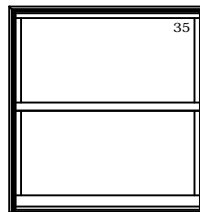
54 1/2"(1384)  
56"(1422)  
52 3/4"(1340)  
52"(1321)  
21 1/16"(535)



CCD4152



CCD4552



CCD4952

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SINGLE UNIT  
ELEVATIONS**

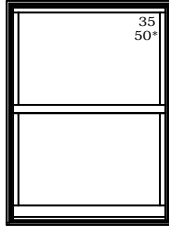
MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

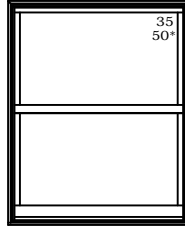
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 3/8"(1102)

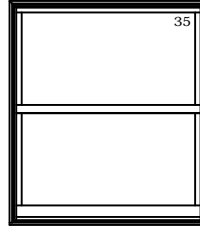
58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
23 1/16"(586)



CCD4156

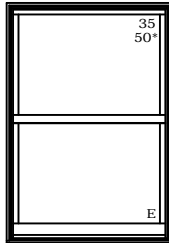


CCD4556

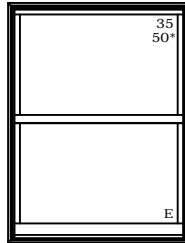


CCD4956

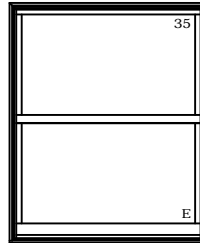
62 1/2"(1588)  
64"(1626)  
60 3/4"(1543)  
60"(1524)  
25 1/16"(637)



CCD4160

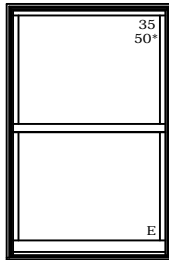


CCD4560

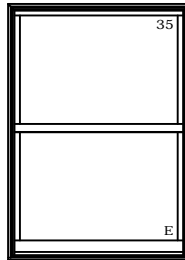


CCD4960

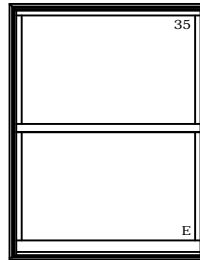
66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
27 1/16"(687)



CCD4164

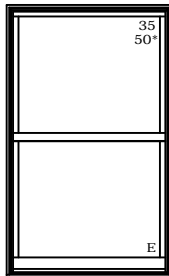


CCD4564

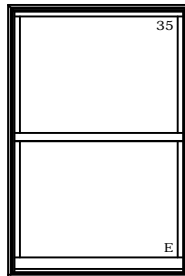


CCD4964

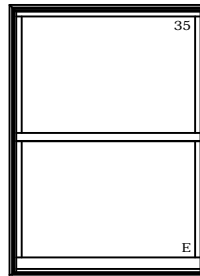
70 1/2"(1781)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
29 1/16"(738)



CCD4168



CCD4568



CCD4968

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E: UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1: BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T: BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ##: NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ###: NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SINGLE UNIT**  
**ELEVATIONS**

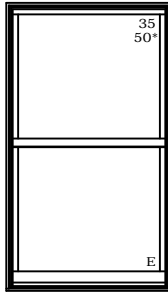
MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

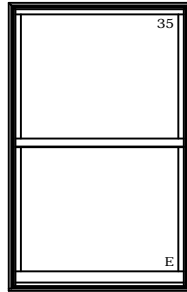
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 3/8"(1102)

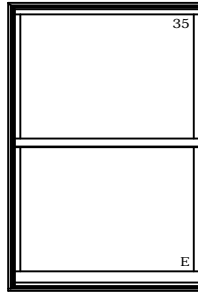
74 1/2"(1892)  
76 1/2"(1948)  
72 3/4"(1878)  
31 1/16"(789)



CCD4172

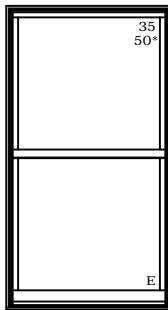


CCD4572

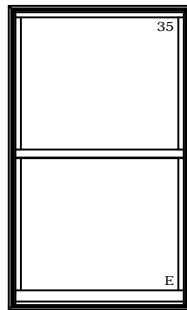


CCD4972

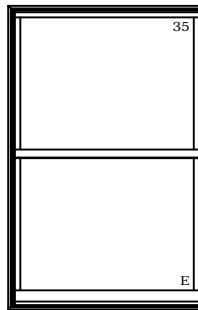
78 1/2"(1994)  
80 1/2"(2062)  
76 3/4"(1968)  
33 1/16"(840)



CCD4176

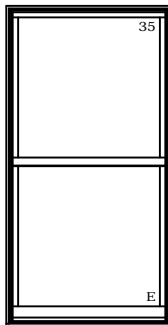


CCD4576

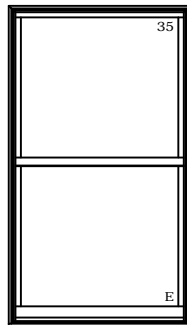


CCD4976

82 1/2"(2096)  
84 1/2"(2134)  
80 3/4"(2051)  
80 1/2"(2032)  
35 1/16"(891)



CCD4180



CCD4580

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
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- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



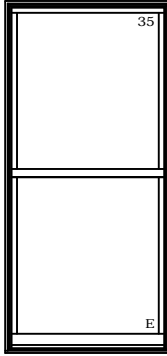
**SINGLE UNIT**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

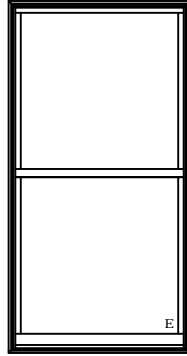
44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

90 1/2"(2289)  
92"(2337)  
88 3/4"(2254)  
88"(2235)  
39 1/16"(992)

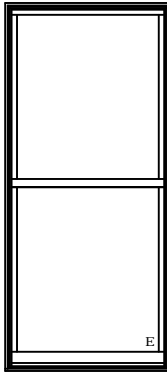


CCD4188

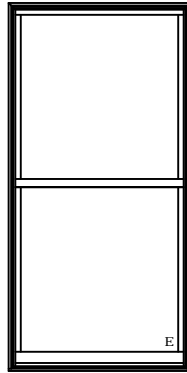


CCD4588

94 1/2"(2400)  
96"(2438)  
92 3/4"(2356)  
92"(2337)  
41 1/16"(1043)

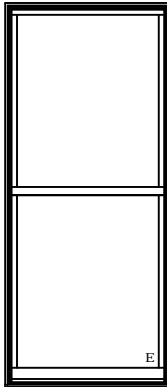


CCD4192



CCD4592

98 1/2"(2502)  
100"(2540)  
96 3/4"(2457)  
96"(2438)  
43 1/16"(1094)



CCD4196

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**PICTURE UNITS ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 13/32"(899)

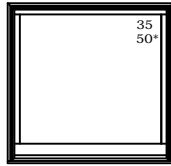
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 13/32"(1001)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 13/32"(1103)

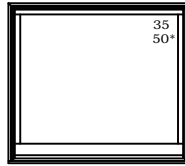
56 5/8"(1438)  
59 11/16"(1516)  
54 1/8"(1375)  
53 3/8"(1356)  
47 13/32"(1204)

64 5/8"(1641)  
67 11/16"(1719)  
62 1/8"(1578)  
61 3/8"(1559)  
55 13/32"(1407)

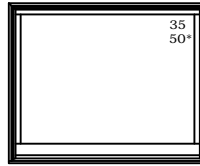
42 1/2"(1080)  
44"(1118)  
40 3/4"(1035)  
40"(1016)  
32 5/16"(821)



CCDP4140



CCDP4540



CCDP4940

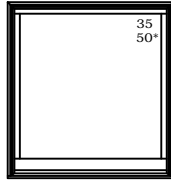


CCDP5340

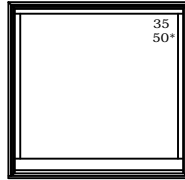


CCDP6140

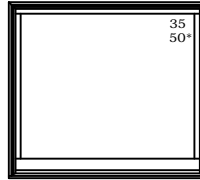
46 1/2"(1181)  
48"(1219)  
44 3/4"(1137)  
44"(1118)  
36 5/16"(922)



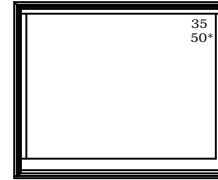
CCDP4144



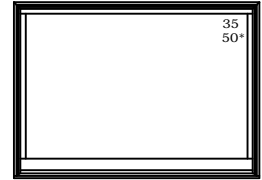
CCDP4544



CCDP4944

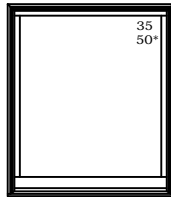


CCDP5344

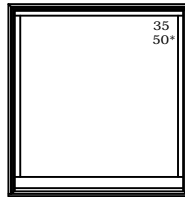


CCDP6144

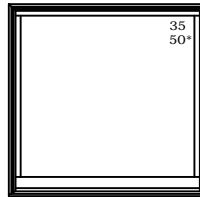
50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
40 5/16"(1024)



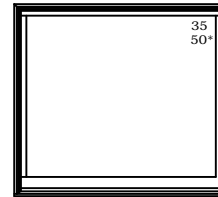
CCDP4148



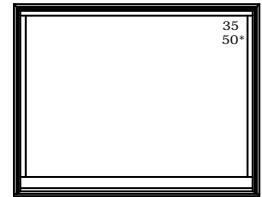
CCDP4548



CCDP4948

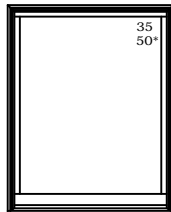


CCDP5348

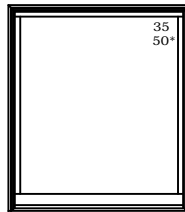


CCDP6148

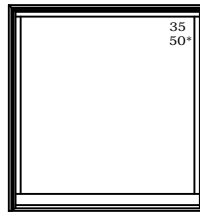
54 1/2"(1384)  
56"(1422)  
52 3/4"(1340)  
52"(1321)  
44 5/16"(1126)



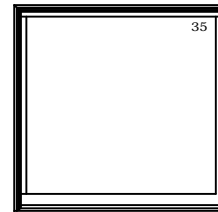
CCDP4152



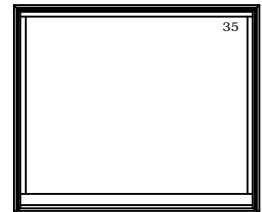
CCDP4552



CCDP4952

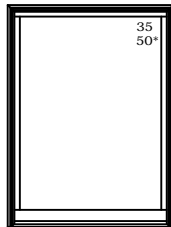


CCDP5352

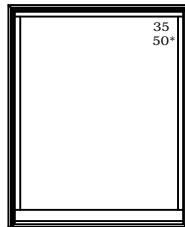


CCDP6152

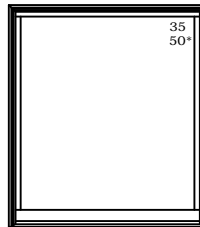
58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
48 5/16"(1227)



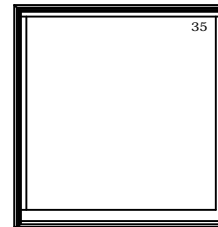
CCDP4156



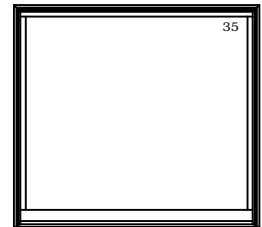
CCDP4556



CCDP4956

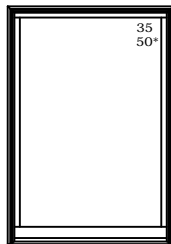


CCDP5356

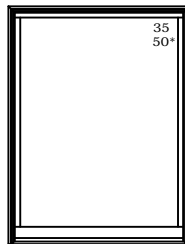


CCDP6156

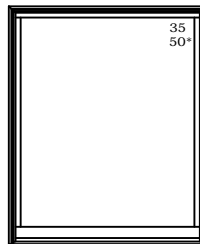
62 1/2"(1588)  
64"(1626)  
60 3/4"(1543)  
60"(1524)  
52 5/16"(1329)



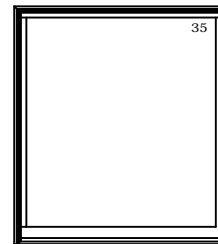
CCDP4160



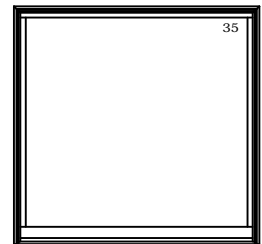
CCDP4560



CCDP4960



CCDP5360



CCDP6160

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**PICTURE UNITS ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 13/32"(899)

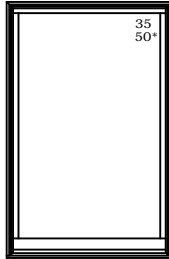
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 13/32"(1001)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 13/32"(1103)

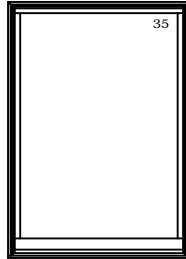
56 5/8"(1438)  
59 11/16"(1516)  
54 1/8"(1375)  
53 3/8"(1356)  
47 13/32"(1204)

64 5/8"(1641)  
67 11/16"(1719)  
62 1/8"(1578)  
61 3/8"(1559)  
55 13/32"(1407)

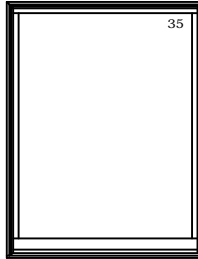
66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
56 5/16"(1430)



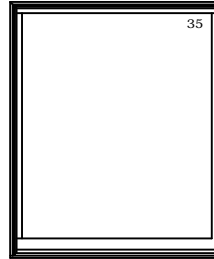
CCDP4164



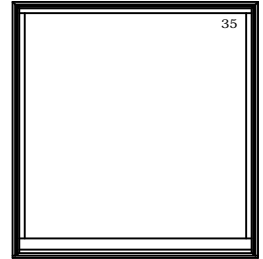
CCDP4564



CCDP4964

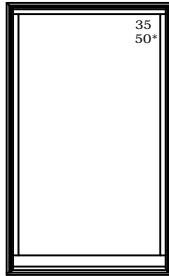


CCDP5364

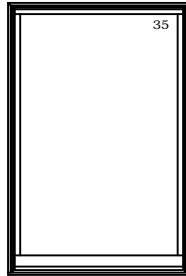


CCDP6164

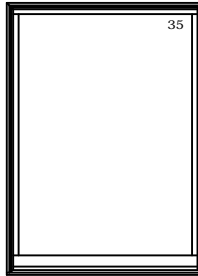
70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
60 5/16"(1532)



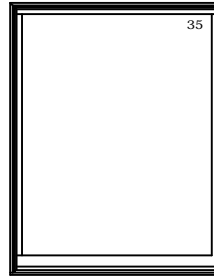
CCDP4168



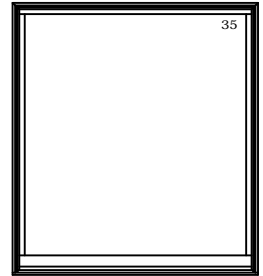
CCDP4568



CCDP4968

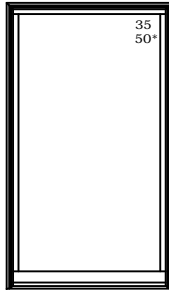


CCDP5368

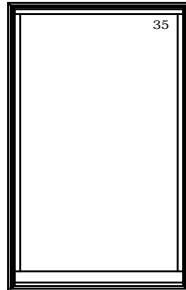


CCDP6168

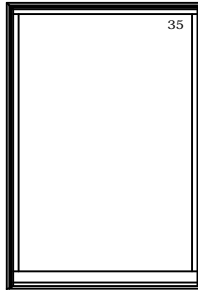
74 1/2"(1892)  
76"(1930)  
72 3/4"(1848)  
72"(1829)  
64 5/16"(1634)



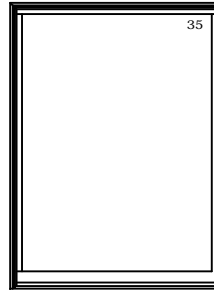
CCDP4172



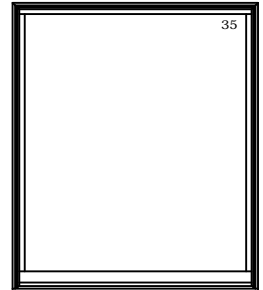
CCDP4572



CCDP4972

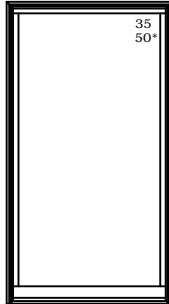


CCDP5372

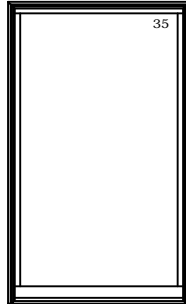


CCDP6172

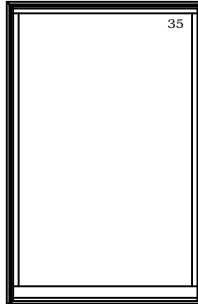
78 1/2"(1994)  
80"(2032)  
76 3/4"(1949)  
76"(1930)  
68 5/16"(1735)



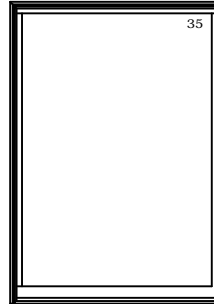
CCDP4176



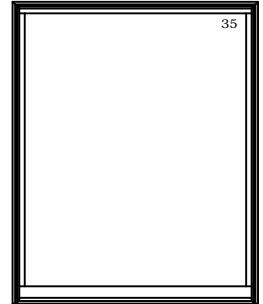
CCDP4576



CCDP4976



CCDP5376



CCDP6176

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**PICTURE UNITS ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 13/32"(899)

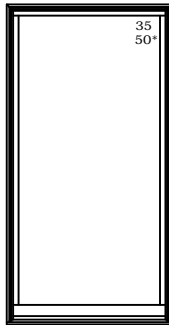
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 13/32"(1001)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 13/32"(1103)

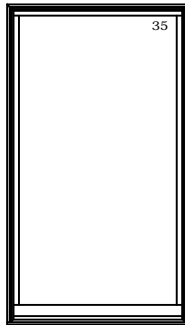
56 5/8"(1438)  
59 11/16"(1516)  
54 1/8"(1375)  
53 3/8"(1356)  
47 13/32"(1204)

64 5/8"(1641)  
67 11/16"(1719)  
62 1/8"(1578)  
61 3/8"(1559)  
55 13/32"(1407)

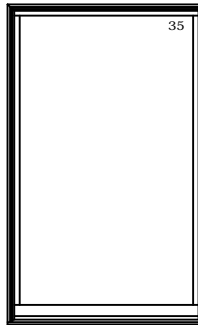
82 1/2"(2096)  
84"(2134)  
80 3/4"(2051)  
80"(2032)  
72 5/16"(1837)



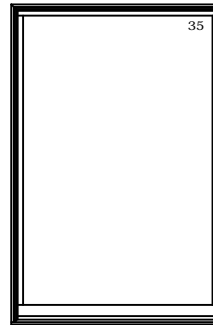
CCDP4180



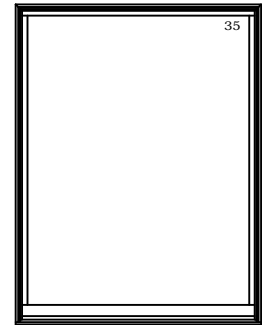
CCDP4580



CCDP4980

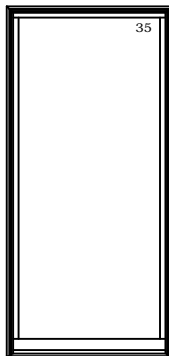


CCDP5380

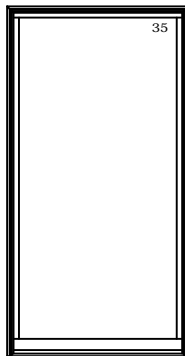


CCDP6180

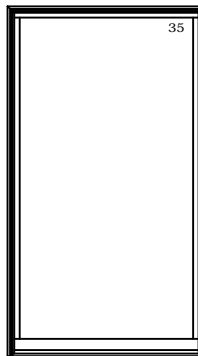
90 1/2"(2299)  
92"(2337)  
88 3/4"(2254)  
88"(2235)  
80 5/16"(2040)



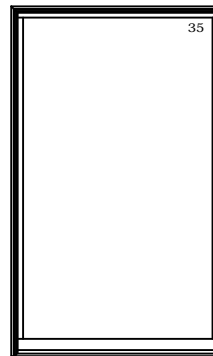
CCDP4188



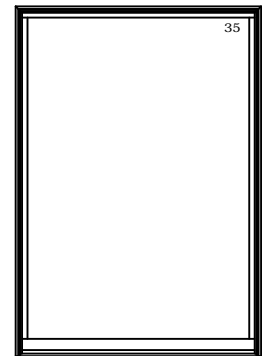
CCDP4588



CCDP4988

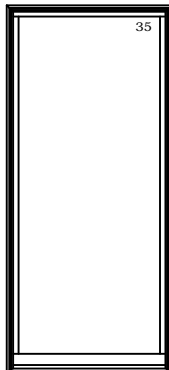


CCDP5388

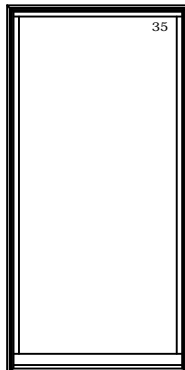


CCDP6188

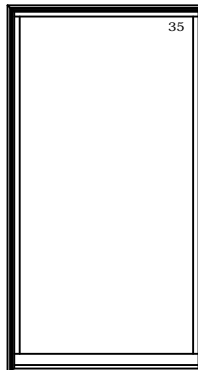
94 1/2"(2400)  
96"(2438)  
92 3/4"(2356)  
92"(2337)  
84 5/16"(2142)



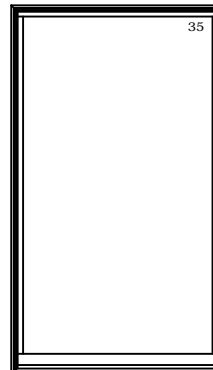
CCDP4192



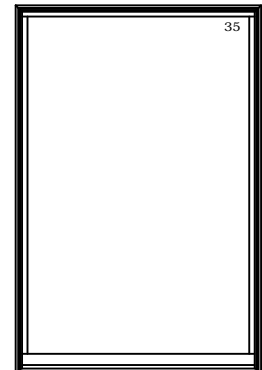
CCDP4592



CCDP4992



CCDP5392



CCDP6192

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**PICTURE UNITS ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 13/32"(899)

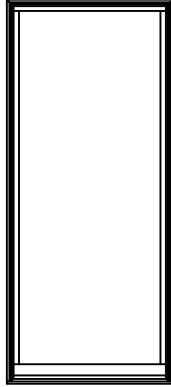
48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 13/32"(1001)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 13/32"(1103)

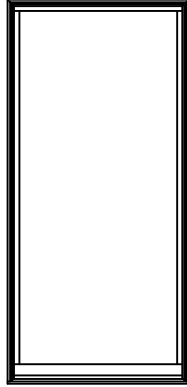
56 5/8"(1438)  
59 11/16"(1516)  
54 1/8"(1375)  
53 3/8"(1356)  
47 13/32"(1204)

64 5/8"(1641)  
67 11/16"(1719)  
62 1/8"(1578)  
61 3/8"(1559)  
55 13/32"(1407)

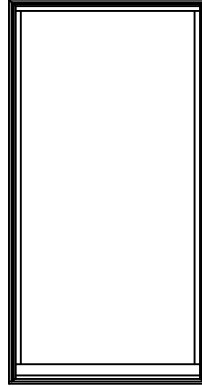
98 1/2"(2502)  
100"(2540)  
96 3/4"(2457)  
96"(2438)  
88 5/16"(2243)



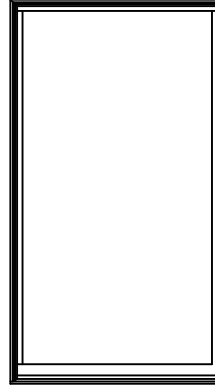
CCDP4196



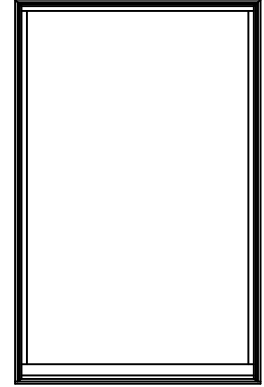
CCDP4596



CCDP4996



CCDP5396



CCDP6196

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASONRY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**PICTURE UNITS ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

72 5/8"(1845)  
75 11/16"(1922)  
70 1/8"(1781)  
69 3/8"(1762)  
63 13/32"(1611)

80 5/8"(2048)  
83 11/16"(2126)  
78 1/8"(1984)  
77 3/8"(1965)  
71 13/32"(1814)

42 1/2"(1080)  
44"(1118)  
40 3/4"(1035)  
40"(1016)  
32 5/16"(821)

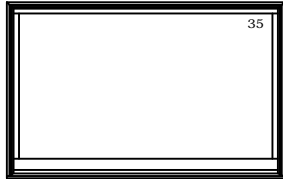


CCDP6940

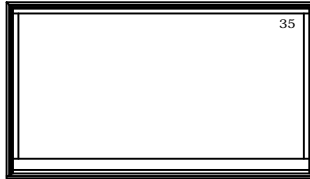


CCDP7740

46 1/2"(1181)  
48"(1219)  
44 3/4"(1137)  
44"(1118)  
36 5/16"(922)

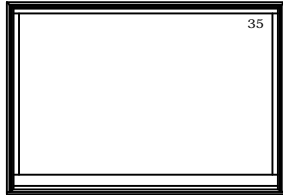


CCDP6944

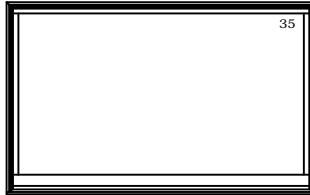


CCDP7744

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
40 5/16"(1024)

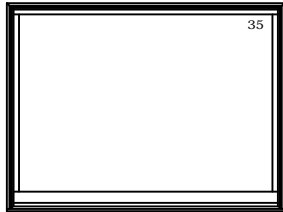


CCDP6948

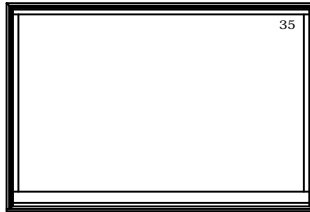


CCDP7748

54 1/2"(1384)  
56"(1422)  
52 3/4"(1340)  
52"(1321)  
44 5/16"(1126)

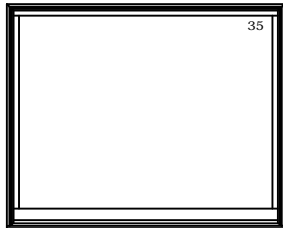


CCDP6952

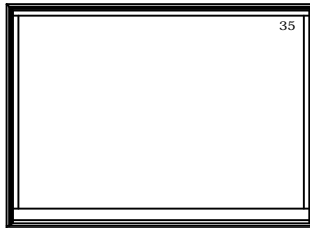


CCDP7752

58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
48 5/16"(1227)



CCDP6956



CCDP7756

62 1/2"(1588)  
64"(1626)  
60 3/4"(1543)  
60"(1524)  
52 5/16"(1329)



CCDP6960



CCDP7760

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

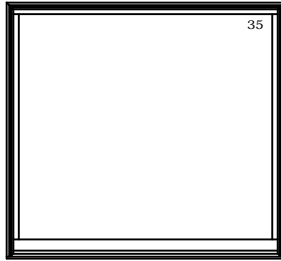
PICTURE UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

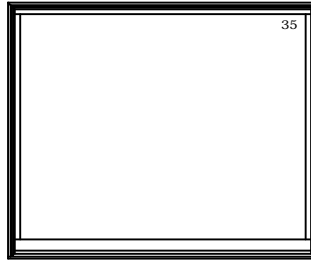
72 5/8"(1845)  
75 11/16"(1922)  
70 1/8"(1781)  
69 3/8"(1762)  
63 13/32"(1611)

80 5/8"(2048)  
83 11/16"(2126)  
78 1/8"(1984)  
77 3/8"(1965)  
71 13/32"(1814)

66 1/2"(1688)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
56 5/16"(1430)

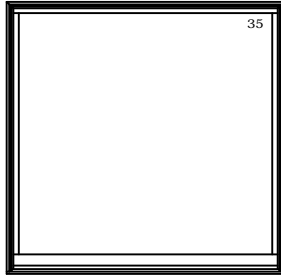


CCDP6964

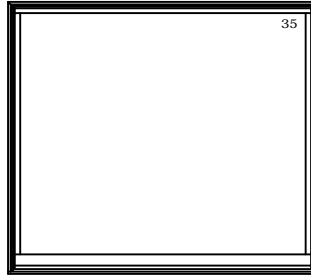


CCDP7764

70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
60 5/16"(1532)

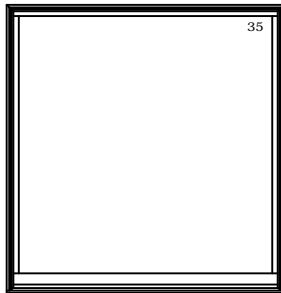


CCDP6968

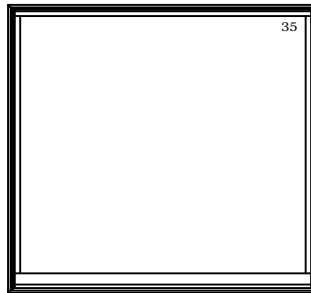


CCDP7768

74 1/2"(1892)  
76"(1930)  
72 3/4"(1848)  
72"(1829)  
64 5/16"(1634)

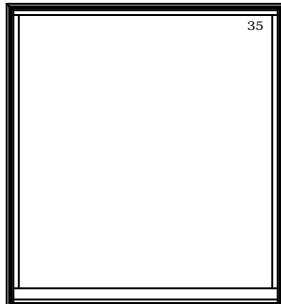


CCDP6972

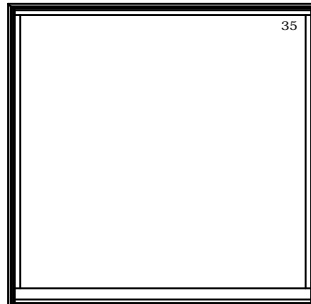


CCDP7772

78 1/2"(1994)  
80"(2032)  
76 3/4"(1949)  
76"(1930)  
68 5/16"(1735)



CCDP6976



CCDP7776

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

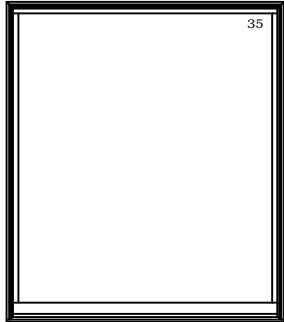
PICTURE UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

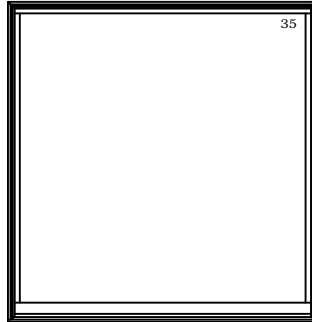
72 5/8"(1845)  
75 11/16"(1922)  
70 1/8"(1781)  
69 3/8"(1762)  
63 13/32"(1611)

80 5/8"(2048)  
83 11/16"(2126)  
78 1/8"(1984)  
77 3/8"(1965)  
71 13/32"(1814)

82 1/2"(2096)  
84"(2134)  
80 3/4"(2051)  
80"(2032)  
72 5/16"(1837)

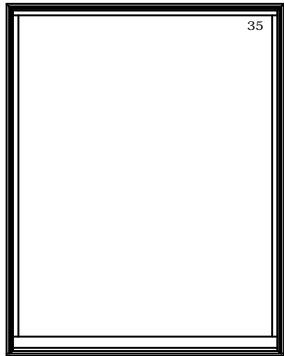


CCDP6980

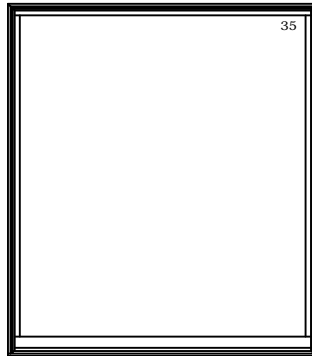


CCDP7780

90 1/2"(2289)  
92"(2337)  
88 3/4"(2254)  
88"(2235)  
80 5/16"(2040)

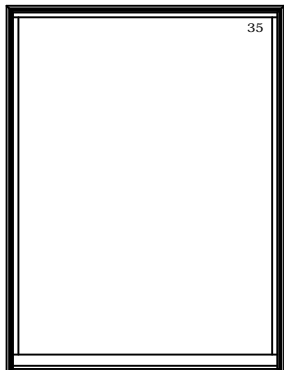


CCDP6988

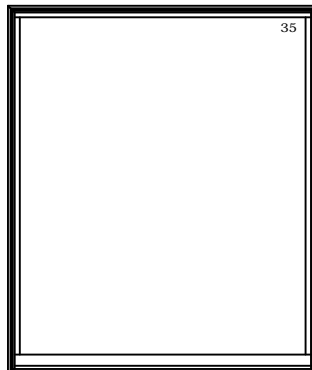


CCDP7788

94 1/2"(2400)  
96"(2438)  
92 3/4"(2356)  
92"(2337)  
84 5/16"(2142)



CCDP6992



CCDP7792

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASONRY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

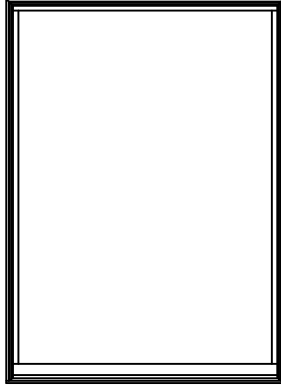


PICTURE UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

72 5/8"(1845)  
75 11/16"(1922)  
70 1/8"(1781)  
69 3/8"(1762)  
63 13/32"(1611)

98 1/2"(2502)  
100"(2540)  
96 3/4"(2457)  
96"(2438)  
88 5/16"(2243)



CCDP6996

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**2 WIDE UNITS**  
**ELEVATIONS**

	46"(1168)	54"(1372)	62"(1575)	66"(1676)	70"(1778)	74"(1880)	78"(1981)
MO BRICKMOLD	46 1/16"(1246)	57 1/16"(1449)	64 1/16"(1627)	68 1/16"(1729)	72 1/16"(1830)	76 1/16"(1932)	80 1/16"(2034)
MO FLAT CASING	43 1/2"(1105)	51 1/2"(1283)	59 1/2"(1511)	63 1/2"(1613)	67 1/2"(1715)	71 1/2"(1816)	75 1/2"(1918)
ROUGH OPENING	42 3/4"(1086)	50 3/4"(1289)	58 3/4"(1492)	62 3/4"(1594)	66 3/4"(1695)	70 3/4"(1797)	74 3/4"(1899)
FRAME SIZE	15 3/8"[2](391)[2]	19 3/8"[2](492)[2]	23 3/8"[2](594)[2]	25 3/8"[2](645)[2]	27 3/8"[2](695)[2]	29 3/8"[2](746)[2]	31 3/8"[2](797)[2]
DAYLIGHT OPENING							
	34 1/2"(876) 36"(914) 32 3/4"(832) 32"(813) 11 1/16"(281)						
	38 1/2"(978) 40"(1016) 36 3/4"(933) 36"(914) 13 1/16"(332)						
	42 1/2"(1080) 44"(1118) 40 3/4"(1035) 40"(1016) 15 1/16"(383)						
	46 1/2"(1181) 48"(1219) 44 3/4"(1137) 44"(1118) 17 1/16"(433)						
	50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 19 1/16"(484)						
	54 1/2"(1364) 56"(1423) 52 3/4"(1340) 52"(1321) 21 1/16"(535)						
	58 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 23 1/16"(586)						
	62 1/2"(1598) 64"(1626) 60 3/4"(1543) 60"(1524) 25 1/16"(637)						
	66 1/2"(1689) 68"(1727) 64 3/4"(1645) 64"(1626) 27 1/16"(687)						
	70 1/2"(1791) 72"(1829) 68 3/4"(1746) 68"(1727) 29 1/16"(738)						
	CCD2132-2	CCD2532-2	CCD2932-2	CCD3132-2	CCD3332-2	CCD3532-2	CCD3732-2
	CCD2136-2	CCD2536-2	CCD2936-2	CCD3136-2	CCD3336-2	CCD3536-2	CCD3736-2
	CCD2140-2	CCD2540-2	CCD2940-2	CCD3140-2	CCD3340-2	CCD3540-2	CCD3740-2
	CCD2144-2	CCD2544-2	CCD2944-2	CCD3144-2	CCD3344-2	CCD3544-2	CCD3744-2
	CCD2148-2	CCD2548-2	CCD2948-2	CCD3148-2	CCD3348-2	CCD3548-2	CCD3748-2
	CCD2152-2	CCD2552-2	CCD2952-2	CCD3152-2	CCD3352-2	CCD3552-2	CCD3752-2
	CCD2156-2	CCD2556-2	CCD2956-2	CCD3156-2	CCD3356-2	CCD3556-2	CCD3756-2
	CCD2160-2	CCD2560-2	CCD2960-2	CCD3160-2	CCD3360-2	CCD3560-2	CCD3760-2
	CCD2164-2	CCD2564-2	CCD2964-2	CCD3164-2	CCD3364-2	CCD3564-2	CCD3764-2
	CCD2168-2	CCD2568-2	CCD2968-2	CCD3168-2	CCD3368-2	CCD3568-2	CCD3768-2

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- ☐ UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ###\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**2 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD	46"(1168)	54"(1372)	62"(1575)	66"(1676)	70"(1778)	74"(1880)	78"(1981)
MO FLAT CASING	49 1/16"(1246)	57 1/16"(1449)	64 1/16"(1627)	68 1/16"(1729)	72 1/16"(1830)	76 1/16"(1932)	80 1/16"(2034)
ROUGH OPENING	43 1/2"(1105)	51 1/2"(1283)	59 1/2"(1511)	63 1/2"(1613)	67 1/2"(1715)	71 1/2"(1816)	75 1/2"(1918)
FRAME SIZE	42 3/4"(1086)	50 3/4"(1289)	58 3/4"(1492)	62 3/4"(1594)	66 3/4"(1695)	70 3/4"(1797)	74 3/4"(1899)
DAYLIGHT OPENING	15 3/8"[(391)]2	19 3/8"[(492)]2	23 3/8"[(594)]2	25 3/8"[(645)]2	27 3/8"[(695)]2	29 3/8"[(746)]2	31 3/8"[(797)]2

74 1/2"(1892) 76"(1930) 72 3/4"(1848) 72 1/2"(1829) 31 1/16"(789)							
78 1/2"(1984) 80"(2032) 76 3/4"(1949) 76"(1930) 33 1/16"(840)							
82 1/2"(2096) 84"(2134) 80 3/4"(2051) 80"(1930) 35 1/16"(891)							
86 1/2"(2208) 88"(2246) 84 3/4"(2163) 84"(1930) 37 1/16"(942)							
90 1/2"(2299) 92"(2337) 88 3/4"(2254) 88"(1930) 39 1/16"(992)							
94 1/2"(2400) 96"(2438) 92 3/4"(2356) 92"(1930) 41 1/16"(1043)							
98 1/2"(2502) 100"(2540) 96 3/4"(2457) 96"(1930) 43 1/16"(1094)							
100 1/2"(2553) 102"(2591) 98 3/4"(2508) 98"(1930) 44 1/16"(1119)							

**ELEVATION SYMBOL LEGEND:**

M.O. = MASONRY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
 VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT  
 E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE, STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
 T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
 # NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
 ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
 Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**2 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

86"(2184)  
88 1/16"(2237)  
83 1/2"(2121)  
82 3/4"(2102)  
35 3/8"[2](890)[2]

94"(2388)  
96 1/16"(2440)  
91 1/2"(2324)  
90 3/4"(2305)  
39 3/8"[2](1000)[2]

102"(2591)  
104 1/16"(2643)  
99 1/2"(2527)  
98 3/4"(2508)  
43 3/8"[2](1102)[2]

34 1/2"(876)  
36"(914)  
32 3/4"(832)  
32"(813)  
11 1/16"(281)



CCD4132-2

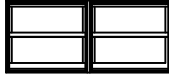


CCD4532-2



CCD4932-2

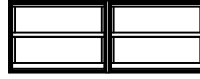
38 1/2"(978)  
40"(1016)  
36 3/4"(933)  
36"(914)  
13 1/16"(332)



CCD4136-2



CCD4536-2



CCD4936-2

42 1/2"(1080)  
44"(1118)  
40 3/4"(1035)  
40"(1016)  
15 1/16"(383)



CCD4140-2



CCD4540-2



CCD4940-2

46 1/2"(1181)  
48"(1219)  
44 3/4"(1137)  
44"(1118)  
17 1/16"(433)



CCD4144-2



CCD4544-2



CCD4944-2

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
19 1/16"(484)



CCD4148-2



CCD4548-2



CCD4948-2

54 1/2"(1384)  
56"(1422)  
52 3/4"(1340)  
52"(1321)  
21 1/16"(535)



CCD4152-2

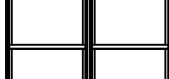


CCD4552-2



CCD4952-2

58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
23 1/16"(586)



CCD4156-2



CCD4556-2



CCD4956-2

62 1/2"(1588)  
64"(1626)  
60 3/4"(1543)  
60"(1524)  
25 1/16"(637)



CCD4160-2

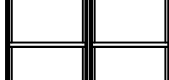


CCD4560-2



CCD4960-2

66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
27 1/16"(687)



CCD4164-2

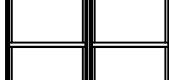


CCD4564-2



CCD4964-2

70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
29 1/16"(738)



CCD4168-2



CCD4568-2



CCD4968-2

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASONRY OPENING
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

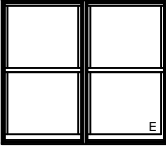
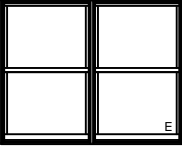
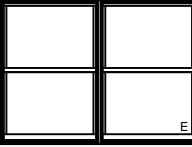
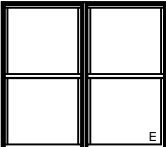

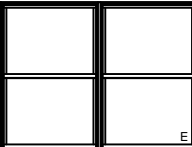
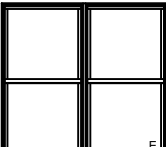
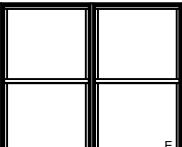
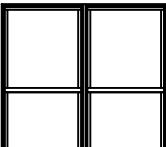
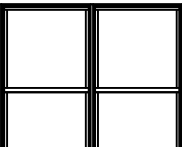
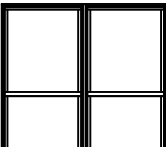
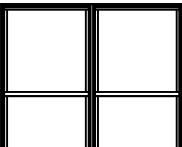
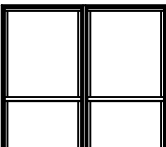
**2 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

86"(2184)  
88 1/16"(2237)  
83 1/2"(2121)  
82 3/4"(2102)  
35 3/8"[2](890)[2]

94"(2388)  
96 1/16"(2440)  
91 1/2"(2324)  
90 3/4"(2305)  
39 3/8"[2](1000)[2]

102"(2591)  
104 1/16"(2643)  
99 1/2"(2527)  
98 3/4"(2508)  
43 3/8"[2](1102)[2]

<p>74 1/2"(1892) 76"(1930) 72 3/4"(1848) 71 1/2"(1819) 31 1/16"(789)</p>	 CCD4172-2	 CCD4572-2	 CCD4972-2
<p>78 1/2"(1994) 80"(2032) 76 3/4"(1949) 75 1/2"(1916) 33 1/16"(840)</p>	 CCD4176-2	 CCD4576-2	 CCD4976-2
<p>82 1/2"(2096) 84"(2134) 80 1/2"(2051) 80"(2032) 35 1/16"(891)</p>	 CCD4180-2	 CCD4580-2	
<p>90 1/2"(2299) 92"(2337) 88 1/2"(2254) 88"(2235) 39 1/16"(992)</p>	 CCD4188-2	 CCD4588-2	
<p>94 1/2"(2400) 96"(2438) 92 1/2"(2355) 92"(2337) 41 1/16"(1043)</p>	 CCD4192-2	 CCD4592-2	
<p>98 1/2"(2502) 100"(2540) 96 1/2"(2457) 96"(2438) 43 1/16"(1094)</p>	 CCD4196-2		

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- # NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ## NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**3 WIDE UNITS**  
**ELEVATIONS**

	67 3/8"(1711)	79 3/8"(2016)	91 3/8"(2321)	97 3/8"(2473)	103 3/8"(2626)
MO BRICKMOLD	70 7/16"(1789)	82 7/16"(2094)	94 7/16"(2399)	100 7/16"(2551)	106 7/16"(2704)
MO FLAT CASING	64 7/8"(1648)	76 7/8"(1953)	88 7/8"(2257)	94 7/8"(2410)	100 7/8"(2563)
ROUGH OPENING	64 1/8"(1629)	76 1/8"(1934)	88 1/8"(2238)	94 1/8"(2391)	100 1/8"(2543)
FRAME SIZE	15 3/8"[3](391)[3]	19 3/8"[3](492)[3]	23 3/8"[3](594)[3]	25 3/8"[3](645)[3]	27 3/8"[3](695)[3]
DAYLIGHT OPENING					
34 1/2"(876)					
36 1/2"(916)	CCD2132-3	CCD2532-3	CCD2932-3	CCD3332-3	CCD3732-3
38 1/2"(978)					
38 1/2"(978)	CCD2136-3	CCD2536-3	CCD2936-3	CCD3336-3	CCD3736-3
42 1/2"(1080)					
42 1/2"(1080)	CCD2140-3	CCD2540-3	CCD2940-3	CCD3340-3	CCD3740-3
46 1/2"(1181)					
46 1/2"(1181)	CCD2144-3	CCD2544-3	CCD2944-3	CCD3344-3	CCD3744-3
50 1/2"(1270)					
50 1/2"(1270)	CCD2148-3	CCD2548-3	CCD2948-3	CCD3348-3	CCD3748-3
54 1/2"(1384)					
54 1/2"(1384)	CCD2152-3	CCD2552-3	CCD2952-3	CCD3352-3	CCD3752-3
58 1/2"(1486)					
58 1/2"(1486)	CCD2156-3	CCD2556-3	CCD2956-3	CCD3356-3	CCD3756-3
62 1/2"(1588)					
62 1/2"(1588)	CCD2160-3	CCD2560-3	CCD2960-3	CCD3360-3	CCD3760-3
66 1/2"(1689)					
66 1/2"(1689)	CCD2164-3	CCD2564-3	CCD2964-3	CCD3364-3	CCD3764-3
70 1/2"(1791)					
70 1/2"(1791)	CCD2168-3	CCD2568-3	CCD2968-3	CCD3368-3	CCD3768-3

**ELEVATION SYMBOL LEGEND:**

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- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- # NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ## NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**3 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

67 3/8"(1711)  
70 7/16"(1789)  
64 7/8"(1648)  
64 1/8"(1629)  
15 3/8"[3](391)[3]

79 3/8"(2016)  
82 7/16"(2094)  
76 7/8"(1953)  
76 1/8"(1934)  
19 3/8"[3](492)[3]

91 3/8"(2321)  
94 7/16"(2399)  
88 7/8"(2257)  
88 1/8"(2238)  
23 3/8"[3](594)[3]

97 3/8"(2473)  
100 7/16"(2551)  
94 7/8"(2410)  
94 1/8"(2391)  
25 3/8"[3](645)[3]

103 3/8"(2626)  
106 7/16"(2704)  
100 7/8"(2556)  
100 1/8"(2543)  
27 3/8"[3](695)[3]

74 1/2"(1892) 76"(1930) 72 2/4"(1836) 31 1/16"(788)					
78 1/2"(1994) 80 2/32" 79 5/8"(1949) 33 1/16"(840)					
82 1/2"(2096) 84 1/4" 80 3/4"(2051) 80 2/32" 35 1/16"(891)					
86 1/2"(2198) 87 1/4" 88 3/4"(2254) 88 2/32" 39 1/16"(992)					
84 1/2"(2400) 85 1/4" 82 3/4"(2356) 92 2/32" 41 1/16"(1043)					
98 1/2"(2502) 97 1/4" 96 3/4"(2457) 96 2/32" 43 1/16"(1094)					
100 1/2"(2553) 99 1/4" 98 3/4"(2508) 98 2/32" 44 1/16"(1119)					

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT  
E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### 3 WIDE UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

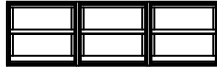
109 3/8"(2778)  
112 7/16"(2856)  
106 7/8"(2715)  
106 1/8"(2696)  
29 3/8"[3](746)[3]

115 3/8"(2931)  
118 7/16"(3008)  
112 7/8"(2867)  
112 1/8"(2848)  
31 3/8"[3](797)[3]

127 3/8"(3235)  
130 7/16"(3313)  
124 7/8"(3172)  
124 1/8"(3153)  
35 3/8"[3](899)[3]

139 3/8"(3540)  
142 7/16"(3618)  
136 7/8"(3477)  
136 1/8"(3458)  
39 3/8"[3](1000)[3]

34 1/2"(876)  
36"(914)  
32 3/4"(832)  
32"(813)  
11 1/16"(281)



CCD3532-3



CCD3732-3



CCD4132-3

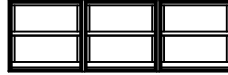


CCD4532-3

38 1/2"(978)  
40"(1016)  
36 3/4"(933)  
36"(914)  
13 1/16"(332)



CCD3536-3



CCD3736-3



CCD4136-3



CCD4536-3

42 1/2"(1080)  
44"(1118)  
40 3/4"(1035)  
40"(1016)  
15 1/16"(383)



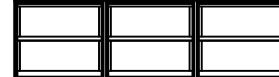
CCD3540-3



CCD3740-3



CCD4140-3



CCD4540-3

46 1/2"(1181)  
48"(1219)  
44 3/4"(1137)  
44"(1118)  
17 1/16"(433)



CCD3544-3



CCD3744-3



CCD4144-3



CCD4544-3

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
19 1/16"(484)



CCD3548-3



CCD3748-3



CCD4148-3



CCD4548-3

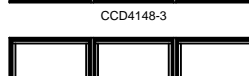
54 1/2"(1384)  
56"(1422)  
52 3/4"(1340)  
52"(1321)  
21 1/16"(535)



CCD3552-3



CCD3752-3



CCD4152-3



CCD4552-3

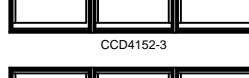
58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
23 1/16"(586)



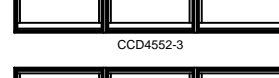
CCD3556-3



CCD3756-3



CCD4156-3



CCD4556-3

62 1/2"(1588)  
64"(1626)  
60 3/4"(1543)  
60"(1524)  
25 1/16"(637)



CCD3560-3



CCD3760-3



CCD4160-3



CCD4560-3

66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
27 1/16"(687)



CCD3564-3



CCD3764-3



CCD4164-3



CCD4564-3

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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



**3 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

109 3/8"(2778)  
112 7/16"(2856)  
106 7/8"(2715)  
106 1/8"(2696)  
29 3/8"[3](746)[3]

115 3/8"(2931)  
118 7/16"(3008)  
112 7/8"(2867)  
112 1/8"(2848)  
31 3/8"[3](797)[3]

127 3/8"(3235)  
130 7/16"(3313)  
124 7/8"(3172)  
124 1/8"(3153)  
35 3/8"[3](899)[3]

139 3/8"(3540)  
142 7/16"(3618)  
136 7/8"(3477)  
136 1/8"(3458)  
39 3/8"[3](1000)[3]

70 1/2"(1791) 69 1/2" 77 1/4"(1976) 68 3/4"(1776) 68 1/2"(1772) 29 1/16"(738)				
74 1/2"(1882) 76"(1930) 72 3/4"(1848) 72 1/2"(1828) 31 1/16"(789)				
78 1/2"(1994) 80"(2032) 76 3/4"(1949) 76 1/2"(1930) 33 1/16"(840)				
82 1/2"(2086) 84"(2134) 80 3/4"(2051) 80 1/2"(2032) 35 1/16"(891)				
90 1/2"(2289) 92"(2337) 88 3/4"(2254) 88 1/2"(2235) 39 1/16"(992)				
94 1/2"(2400) 96"(2438) 92 3/4"(2356) 92 1/2"(2337) 41 1/16"(1043)				

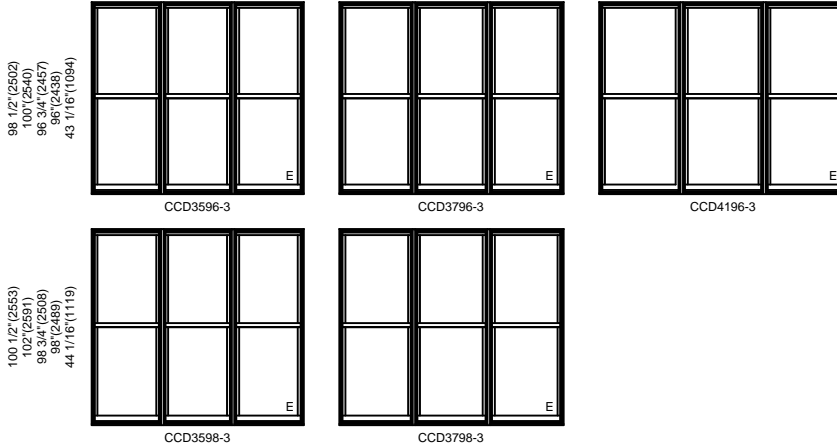
**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
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- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**3 WIDE UNITS  
ELEVATIONS**

MO BRICKMOLD	109 3/8"(2778)	115 3/8"(2931)	127 3/8"(3235)
MO FLAT CASING	112 7/16"(2856)	118 7/16"(3008)	130 7/16"(3313)
ROUGH OPENING	106 7/8"(2715)	112 7/8"(2867)	124 7/8"(3172)
FRAME SIZE	106 1/8"(2696)	112 1/8"(2848)	124 1/8"(3153)
DAYLIGHT OPENING	29 3/8"[3](746)[3]	31 3/8"[3](797)[3]	35 3/8"[3](899)[3]



**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**TRANSOM UNITS ELEVATIONS**

	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO BRICKMOLD	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO FLAT CASING	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
ROUGH OPENING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
FRAME SIZE	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
DAYLIGHT OPENING	15 13/32"(391)	19 13/32"(493)	23 13/32"(595)	25 13/32"(645)	27 13/32"(696)	29 13/32"(747)	31 13/32"(798)
14 1/2"(368)							
16 1/2"(419)							
18 1/2"(470)							
20 1/2"(521)							
22 1/2"(572)							
26 1/2"(673)							
32 1/2"(826)							
38 1/2"(978)							
44 1/2"(1130)							
50 1/2"(1283)							

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
 E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
 T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
 ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
 ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
 Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**TRANSOM UNITS ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 13/32"(899)

48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 13/32"(1001)

52 5/8"(1337)  
55 11/16"(1414)  
50 1/8"(1273)  
49 3/8"(1254)  
43 13/32"(1003)

56 5/8"(1438)  
59 11/16"(1516)  
54 1/8"(1375)  
53 3/8"(1356)  
47 13/32"(1204)

64 5/8"(1641)  
67 11/16"(1719)  
62 1/8"(1578)  
61 3/8"(1559)  
55 13/32"(1407)

14 1/2"(368)  
14 5/8"(371)  
12 3/4"(324)  
12 3/8"(305)  
5 9/16"(141)



CCDT4112



CCDT4512



CCDT4912



CCDT5312



CCDT6112

16 1/2"(419)  
16 5/8"(421)  
14 3/4"(375)  
14 3/8"(356)  
7 9/16"(192)



CCDT4114



CCDT4514



CCDT4914

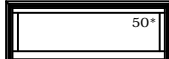


CCDT5314

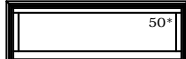


CCDT6114

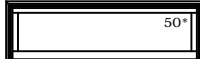
18 1/2"(470)  
18 5/8"(472)  
16 3/4"(426)  
16 3/8"(406)  
9 9/16"(243)



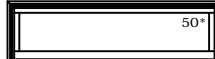
CCDT4116



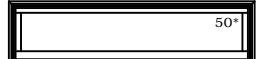
CCDT4516



CCDT4916



CCDT5316



CCDT6116

20 1/2"(521)  
20 5/8"(523)  
18 3/4"(476)  
18 3/8"(457)  
11 9/16"(294)



CCDT4118



CCDT4518



CCDT4918



CCDT5318



CCDT6118

22 1/2"(572)  
22 5/8"(574)  
20 3/4"(527)  
20 3/8"(508)  
13 9/16"(344)



CCDT4120



CCDT4520



CCDT4920

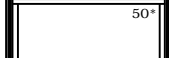


CCDT5320

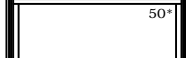


CCDT6120

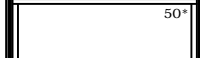
26 1/2"(673)  
26 5/8"(675)  
24 3/4"(628)  
24 3/8"(609)  
17 9/16"(448)



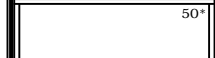
CCDT4124



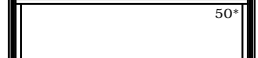
CCDT4524



CCDT4924



CCDT5324



CCDT6124

32 1/2"(826)  
32 5/8"(828)  
30 3/4"(781)  
30 3/8"(762)  
23 9/16"(598)



CCDT4130



CCDT4530



CCDT4930



CCDT5330



CCDT6130

38 1/2"(978)  
38 5/8"(980)  
36 3/4"(933)  
36 3/8"(914)  
29 9/16"(751)



CCDT4136



CCDT4536



CCDT4936



CCDT5336



CCDT6136

44 1/2"(1130)  
44 5/8"(1132)  
42 3/4"(1086)  
42 3/8"(1067)  
35 9/16"(903)



CCDT4142



CCDT4542



CCDT4942



CCDT5342



CCDT6142

50 1/2"(1283)  
50 5/8"(1285)  
48 3/4"(1238)  
48 3/8"(1219)  
41 9/16"(1056)



CCDT4148



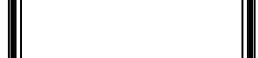
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CCDT4948



CCDT5348



CCDT6148

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING

VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS

E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.







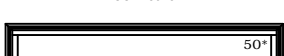

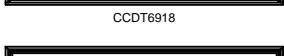
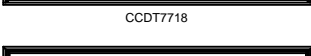
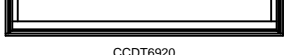
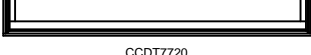


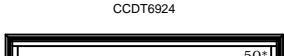
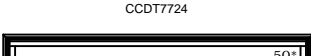




T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.

## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.

##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### TRANSOM UNITS ELEVATIONS

Masonry Opening	Masonry Opening	Masonry Opening	Masonry Opening
MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	72 5/8"(1845) 75 11/16"(1922) 70 1/8"(1781) 69 3/8"(1762) 63 13/32"(1611)	80 5/8"(2048) 83 11/16"(2126) 78 1/8"(1984) 77 3/8"(1965) 71 13/32"(1814)	
14 1/2"(368) 16"(406) 12 3/4"(324) 12"(305) 5 9/16"(141)			
	CCDT6912	CCDT7712	
16 1/2"(419) 18"(457) 14 3/4"(375) 14"(366) 7 9/16"(192)			
	CCDT6914	CCDT7714	
18 1/2"(470) 20"(508) 16 3/4"(425) 16"(406) 9 9/16"(243)			
	CCDT6916	CCDT7716	
20 1/2"(521) 22"(559) 18 3/4"(476) 18"(457) 11 9/16"(294)			
	CCDT6918	CCDT7718	
22 1/2"(572) 24"(610) 20 3/4"(527) 20"(508) 13 9/16"(344)			
	CCDT6920	CCDT7720	
26 1/2"(673) 28"(711) 24 3/4"(629) 24"(610) 17 9/16"(446)			
	CCDT6924	CCDT7724	
32 1/2"(826) 34"(864) 30 3/4"(781) 30"(762) 23 9/16"(598)			
	CCDT6930	CCDT7730	
38 1/2"(978) 40"(1016) 36 3/4"(933) 36"(914) 29 9/16"(751)			
	CCDT6936	CCDT7736	
44 1/2"(1130) 46"(1168) 42 3/4"(1086) 42"(1067) 35 9/16"(903)			
	CCDT6942	CCDT7742	
50 1/2"(1283) 52"(1321) 48 3/4"(1238) 48"(1219) 41 9/16"(1056)			
	CCDT6948	CCDT7748	

**ELEVATION SYMBOL LEGEND:**

M.O. = MASONRY OPENING  
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 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
 T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
 ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
 ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
 Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### SECTOR TOP UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)
34 1/2"(876) 36"(914) 32 3/4"(832) 32"(813) 11 1/16"(281)	35 50*	35 50*	35 50*	35 50*	35 50*	35 50*
CCDS2132	CCDS2532	CCDS2932	CCDS3132	CCDS3332	CCDS3532	CCDS3732
38 1/2"(978) 40"(1016) 36 3/4"(933) 36"(914) 13 1/16"(332)	35 50*	35 50*	35 50*	35 50*	35 50*	35 50*
CCDS2136	CCDS2536	CCDS2936	CCDS3136	CCDS3336	CCDS3536	CCDS3736
42 1/2"(1080) 44"(1118) 40 3/4"(1035) 40"(1016) 15 1/16"(383)	35 50*	35 50*	35 50*	35 50*	35 50*	35 50*
CCDS2140	CCDS2540	CCDS2940	CCDS3140	CCDS3340	CCDS3540	CCDS3740
46 1/2"(1181) 48"(1219) 44 3/4"(1137) 44"(1118) 17 1/16"(433)	35 50*	35 50*	35 50*	35 50*	35 50*	35 50*
CCDS2144	CCDS2544	CCDS2944	CCDS3144	CCDS3344	CCDS3544	CCDS3744
50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 19 1/16"(484)	35 50*	35 50*	35 50*	35 50*	35 50*	35 50*
CCDS2148	CCDS2548	CCDS2948	CCDS3148	CCDS3348	CCDS3548	CCDS3748
54 1/2"(1384) 56"(1422) 52 3/4"(1340) 52"(1321) 21 1/16"(535)	35 50*	35 50*	35 50*	35 50*	35 50*	35 50*
CCDS2152	CCDS2552	CCDS2952	CCDS3152	CCDS3352	CCDS3552	CCDS3752

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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
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- ###\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO FLAT CASING	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
ROUGH OPENING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
FRAME SIZE	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
DAYLIGHT OPENING	15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)

58 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 23 1/16"(588)								
	CCDS2156	CCDS2556	CCDS2956	CCDS3156	CCDS3356	CCDS3556	CCDS3756	
	62 1/2"(1588) 64"(1626) 60 3/4"(1524) 60"(1524) 25 1/16"(637)							
		CCDS2160	CCDS2560	CCDS2960	CCDS3160	CCDS3360	CCDS3560	CCDS3760
66 1/2"(1689) 68"(1727) 64 3/4"(1645) 64"(1626) 27 1/16"(687)								
		CCDS2164	CCDS2564	CCDS2964	CCDS3164	CCDS3364	CCDS3564	CCDS3764
	70 1/2"(1781) 72"(1829) 68 3/4"(1746) 68"(1727) 29 1/16"(738)							
		CCDS2168	CCDS2568	CCDS2968	CCDS3168	CCDS3368	CCDS3568	CCDS3768

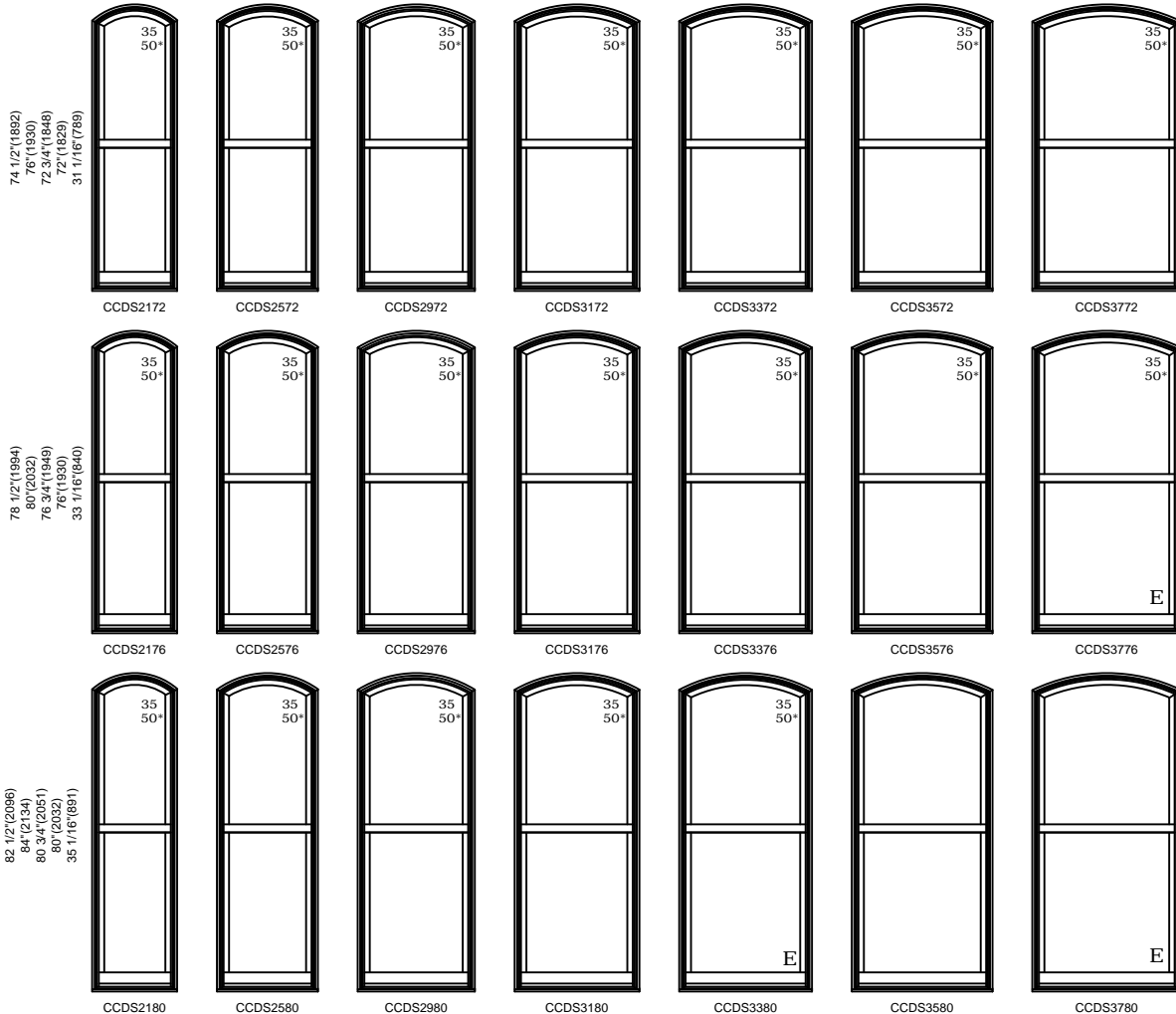
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- T: BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
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- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO FLAT CASING	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
ROUGH OPENING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
FRAME SIZE	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
DAYLIGHT OPENING	15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)



**ELEVATION SYMBOL LEGEND:**

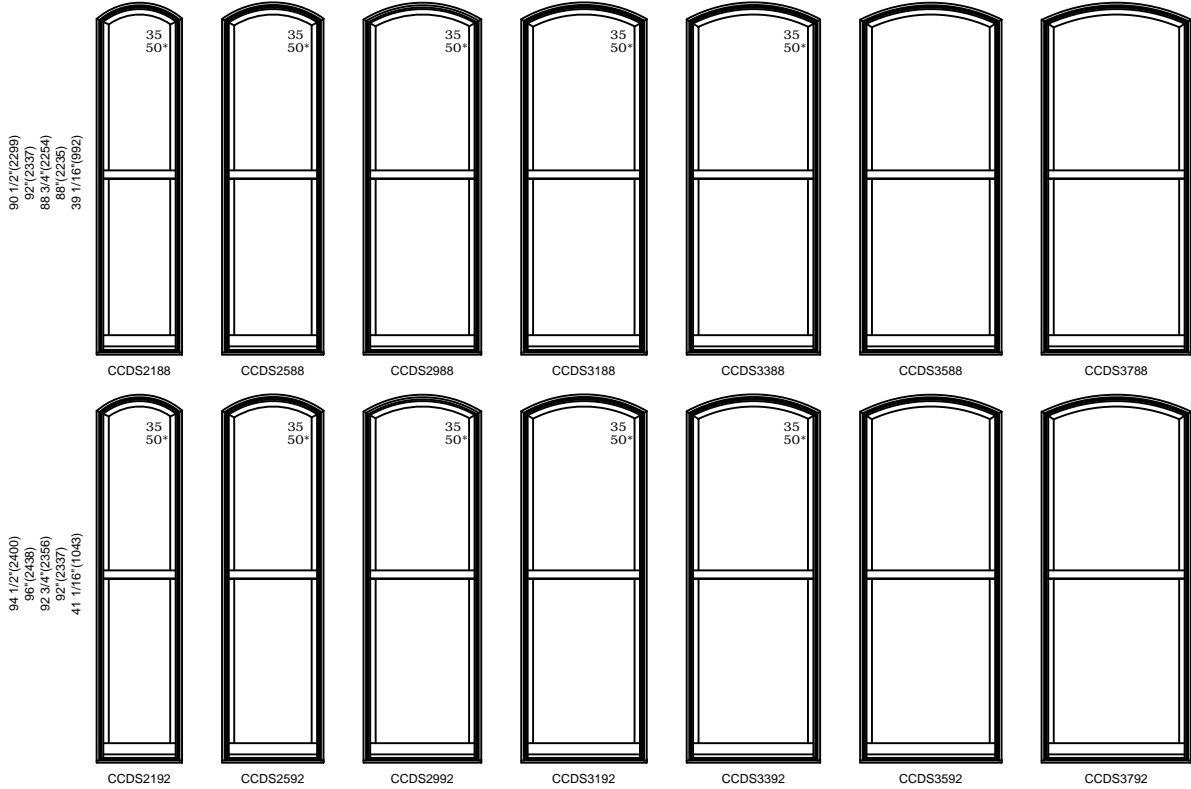
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- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

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**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD	24 5/8"(625)	28 5/8"(727)	32 5/8"(829)	34 5/8"(879)	36 5/8"(930)	38 5/8"(981)	40 5/8"(1032)
MO FLAT CASING	27 11/16"(703)	31 11/16"(805)	35 11/16"(906)	37 11/16"(957)	39 11/16"(1008)	41 11/16"(1059)	43 11/16"(1110)
ROUGH OPENING	22 1/8"(562)	26 1/8"(664)	30 1/8"(765)	32 1/8"(816)	34 1/8"(867)	36 1/8"(918)	38 1/8"(968)
FRAME SIZE	21 3/8"(543)	25 3/8"(645)	29 3/8"(746)	31 3/8"(797)	33 3/8"(848)	35 3/8"(899)	37 3/8"(949)
DAYLIGHT OPENING	15 3/8"(391)	19 3/8"(492)	23 3/8"(594)	25 3/8"(645)	27 3/8"(695)	29 3/8"(746)	31 3/8"(797)



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**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD	44 5/8"(1133)	48 5/8"(1235)
MO FLAT CASING	47 11/16"(1211)	51 11/16"(1313)
ROUGH OPENING	42 1/8"(1070)	46 1/8"(1172)
FRAME SIZE	41 3/8"(1051)	45 3/8"(1153)
DAYLIGHT OPENING	35 3/8"(899)	39 3/8"(1000)

<p>34 1/2"(876) 36"(914) 32 3/4"(832) 32"(813) 11 1/16"(281)</p>	<p>CCDS4132</p>	<p>CCDS4532</p>
<p>38 1/2"(978) 40"(1016) 36 3/4"(933) 36"(914) 13 1/16"(332)</p>	<p>CCDS4136</p>	<p>CCDS4536</p>
<p>42 1/2"(1080) 44"(1118) 40 3/4"(1035) 40"(1016) 15 1/16"(383)</p>	<p>CCDS4140</p>	<p>CCDS4540</p>
<p>46 1/2"(1181) 48"(1219) 44 3/4"(1137) 44"(1118) 17 1/16"(433)</p>	<p>CCDS4144</p>	<p>CCDS4544</p>
<p>50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 19 1/16"(484)</p>	<p>CCDS4148</p>	<p>CCDS4548</p>
<p>54 1/2"(1384) 56"(1422) 52 3/4"(1340) 52"(1321) 21 1/16"(535)</p>	<p>CCDS4152</p>	<p>CCDS4552</p>

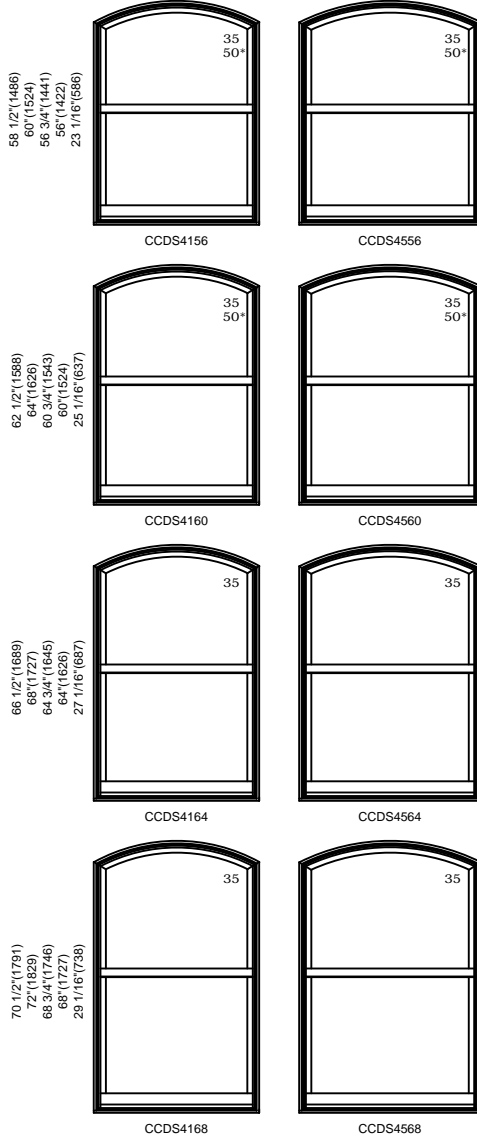
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- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD	44 5/8"(1133)	48 5/8"(1235)
MO FLAT CASING	47 11/16"(1211)	51 11/16"(1313)
ROUGH OPENING	42 1/8"(1070)	46 1/8"(1172)
FRAME SIZE	41 3/8"(1051)	45 3/8"(1153)
DAYLIGHT OPENING	35 3/8"(899)	39 3/8"(1000)



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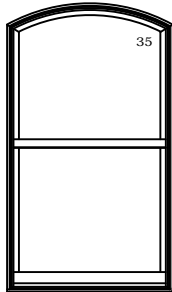
**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

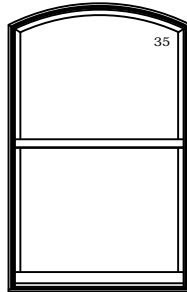
44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

74 1/2"(1892)  
76"(1930)  
72 3/4"(1848)  
72"(1829)  
31 1/16"(789)

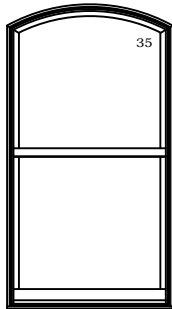


CCDS4172

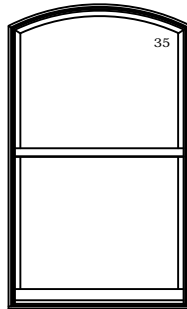


CCDS4572

78 1/2"(1994)  
80"(2032)  
76 3/4"(1949)  
76"(1930)  
33 1/16"(840)



CCDS4176



CCDS4576

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- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

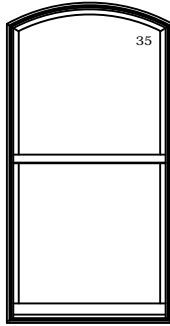
**SECTOR TOP UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

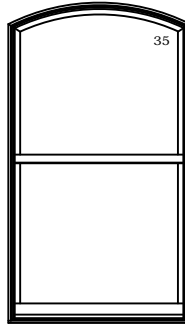
44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

82 1/2"(2096)  
84"(2134)  
80 3/4"(2051)  
80"(2032)  
35 1/16"(891)

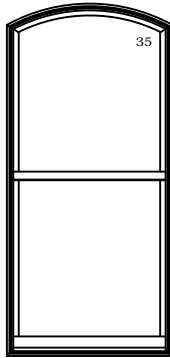


CCDS4180



CCDS4580

90 1/2"(2289)  
92"(2337)  
88 3/4"(2254)  
88"(2235)  
39 1/16"(992)



CCDS4188

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### SECTOR TOP UNITS ELEVATIONS

	MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	24 1/2"(622) 27 9/16"(700) 22"(559) 21 1/4"(540) 15 1/4"(387)	28 1/2"(724) 31 9/16"(802) 26"(660) 25 1/4"(641) 19 1/4"(489)	32 1/2"(826) 35 9/16"(903) 30"(762) 29 1/4"(743) 23 1/4"(591)	34 1/2"(876) 37 9/16"(954) 32"(813) 31 1/4"(794) 25 1/4"(641)	36 1/2"(927) 39 9/16"(1005) 34"(864) 33 1/4"(845) 27 1/4"(692)	38 1/2"(978) 41 9/16"(1056) 36"(914) 35 1/4"(895) 29 1/4"(746)	40 1/2"(1029) 43 9/16"(1106) 38"(965) 37 1/4"(946) 31 1/4"(794)
50 15/16"(1294) 52 7/16"(1332) 48 3/16"(1249) 48 7/16"(1230) 15"(381) 23 7/16"(695)								
CCDR1616/24	CCDR2016/24	CCDR2416/24	CCDR2616/24	CCDR2816/24	CCDR3016/24	CCDR3216/24		
58 15/16"(1497) 60 7/16"(1535) 57 3/16"(1453) 56 7/16"(1434) 19"(483) 27 7/16"(697)								
CCDR1620/28	CCDR2020/28	CCDR2420/28	CCDR2620/28	CCDR2820/28	CCDR3020/28	CCDR3220/28		
66 15/16"(1700) 68 7/16"(1738) 65 3/16"(1656) 64 7/16"(1637) 21"(533) 33 7/16"(849)								
CCDR1622/34	CCDR2022/34	CCDR2422/34	CCDR2622/34	CCDR2822/34	CCDR3022/34	CCDR3222/34		
70 15/16"(1802) 72 7/16"(1840) 69 3/16"(1758) 68 7/16"(1739) 23"(584) 35 7/16"(900)								
CCDR1624/36	CCDR2024/36	CCDR2424/36	CCDR2624/36	CCDR2824/36	CCDR3024/36	CCDR3224/36		
82 15/16"(2107) 84 7/16"(2145) 81 3/16"(2063) 80 7/16"(2045) 31"(787) 39 7/16"(1002)								
CCDR1632/40	CCDR2032/40	CCDR2432/40	CCDR2632/40	CCDR2832/40	CCDR3032/40	CCDR3232/40		

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
 E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
 T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
 ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
 ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
 Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**SECTOR TOP UNITS**  
**ELEVATIONS**

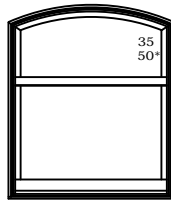
MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 1/2"(1130)  
47 9/16"(1208)  
42"(1067)  
41 1/4"(1048)  
35 1/4"(896)

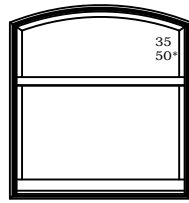
48 1/2"(1232)  
51 9/16"(1310)  
46"(1168)  
45 1/4"(1149)  
39 1/4"(997)

52 1/2"(1334)  
55 9/16"(1411)  
50"(1270)  
49 1/4"(1251)  
43 1/4"(1099)

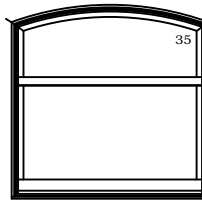
50 15/16"(1294)  
52 7/16"(1332)  
49 3/16"(1249)  
48 7/16"(1230)  
157(391)  
23 7/16"(596)



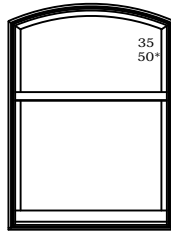
CCDR3616/24



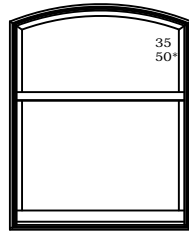
CCDR4016/24



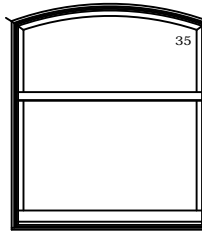
56 15/16"(1457)  
60 7/16"(1535)  
57 3/16"(1453)  
56 7/16"(1434)  
19(463)  
27 7/16"(697)



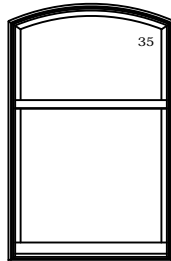
CCDR3620/28



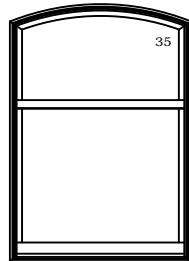
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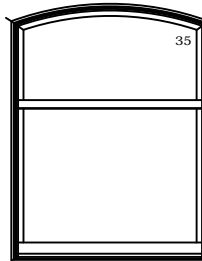
66 15/16"(1700)  
68 7/16"(1738)  
65 3/16"(1656)  
64 7/16"(1637)  
21(533)  
33 7/16"(849)



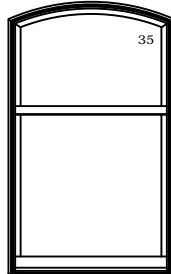
CCDR3622/34



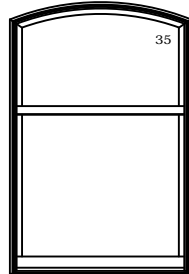
CCDR4022/34



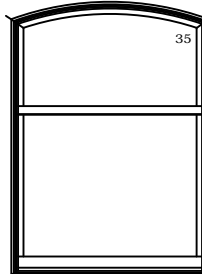
70 15/16"(1802)  
72 7/16"(1840)  
69 3/16"(1757)  
68 7/16"(1738)  
23(564)  
35 7/16"(900)



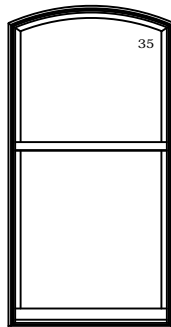
CCDR3624/36



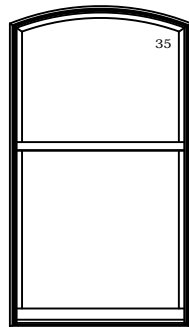
CCDR4024/36



82 15/16"(2107)  
84 7/16"(2145)  
81 3/16"(2062)  
80 7/16"(2043)  
31(767)  
39 7/16"(1002)



CCDR3632/40



CCDR4032/40

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E: UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
E1: BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
T: BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
##: NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
###: NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### SECTOR TOP UNITS ELEVATIONS

	MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	24 1/2"(622) 27 9/16"(700) 22"(559) 21 1/4"(540) 15 1/4"(387)	28 1/2"(724) 31 9/16"(802) 26"(660) 25 1/4"(641) 19 1/4"(489)	32 1/2"(826) 35 9/16"(903) 30"(762) 29 1/4"(743) 23 1/4"(591)	34 1/2"(876) 37 9/16"(954) 32"(813) 31 1/4"(794) 25 1/4"(641)	36 1/2"(927) 39 9/16"(1005) 34"(864) 33 1/4"(845) 27 1/4"(692)	38 1/2"(978) 41 9/16"(1056) 36"(914) 35 1/4"(895) 29 1/4"(746)	40 1/2"(1029) 43 9/16"(1106) 38"(965) 37 1/4"(946) 31 1/4"(794)
50 15/16"(1294) 52 7/16"(1332) 48 3/16"(1249) 48 7/16"(1230) 23"(584) 15 7/16"(392)								
CCDR1624/16	CCDR2024/16	CCDR2424/16	CCDR2624/16	CCDR2824/16	CCDR3024/16	CCDR3224/16		
58 15/16"(1497) 60 7/16"(1535) 57 3/16"(1453) 56 7/16"(1434) 27"(686) 19 7/16"(494)								
CCDR1628/20	CCDR2028/20	CCDR2428/20	CCDR2628/20	CCDR2828/20	CCDR3028/20	CCDR3228/20		
66 15/16"(1700) 68 7/16"(1738) 65 3/16"(1656) 64 7/16"(1637) 33"(839) 21 7/16"(545)								
CCDR1634/22	CCDR2034/22	CCDR2434/22	CCDR2634/22	CCDR2834/22	CCDR3034/22	CCDR3234/22		
70 15/16"(1802) 72 7/16"(1840) 69 3/16"(1757) 68 7/16"(1738) 35"(889) 23 7/16"(595)								
CCDR1636/24	CCDR2036/24	CCDR2436/24	CCDR2636/24	CCDR2836/24	CCDR3036/24	CCDR3236/24		
82 15/16"(2107) 84 7/16"(2145) 81 3/16"(2062) 80 7/16"(2043) 39"(991) 32 7/16"(824)								
CCDR1640/32	CCDR2040/32	CCDR2440/32	CCDR2640/32	CCDR2840/32	CCDR3040/32	CCDR3240/32		

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
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 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
 T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
 ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
 ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
 Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



### SECTOR TOP UNITS ELEVATIONS

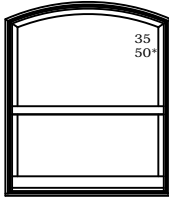
MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

44 1/2"(1130)  
47 9/16"(1208)  
42"(1067)  
41 1/4"(1048)  
35 1/4"(896)

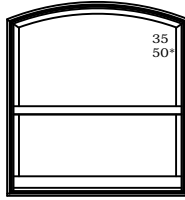
48 1/2"(1232)  
51 9/16"(1310)  
46"(1168)  
45 1/4"(1149)  
39 1/4"(997)

52 1/2"(1334)  
55 9/16"(1411)  
50"(1270)  
49 1/4"(1251)  
43 1/4"(1099)

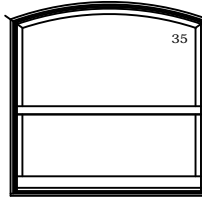
50 15/16"(1294)  
52 7/16"(1332)  
49 3/16"(1249)  
48 7/16"(1230)  
23"(584)  
15 7/16"(392)



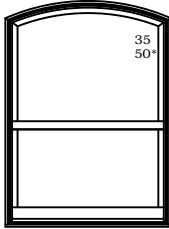
CCDR3624/16



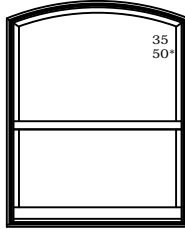
CCDR4024/16



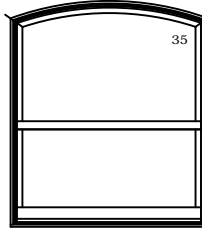
58 15/16"(1487)  
60 7/16"(1535)  
57 3/16"(1453)  
56 7/16"(1434)  
27"(686)  
19 7/16"(494)



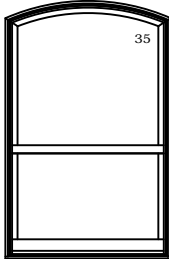
CCDR3628/20



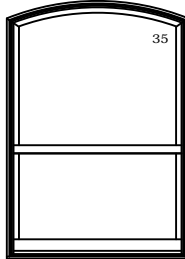
CCDR4028/20



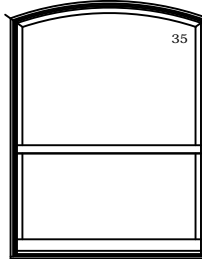
66 15/16"(1700)  
68 7/16"(1738)  
65 3/16"(1656)  
64 7/16"(1637)  
33"(838)  
21 7/16"(545)



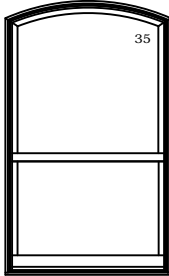
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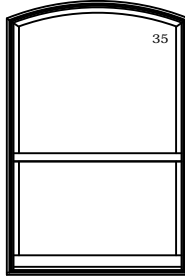
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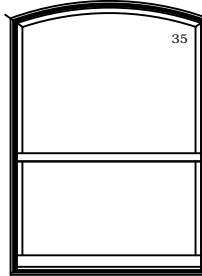
70 15/16"(1802)  
72 7/16"(1840)  
69 3/16"(1757)  
68 7/16"(1738)  
35"(889)  
23 7/16"(595)



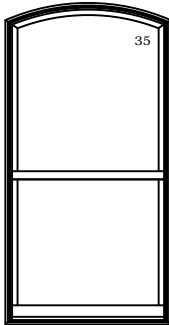
CCDR3636/24



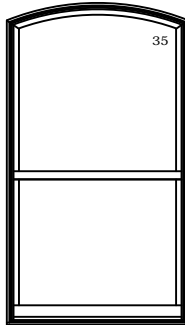
CCDR4036/24



82 15/16"(2107)  
84 7/16"(2145)  
81 3/16"(2062)  
80 7/16"(2043)  
39"(981)  
32 7/16"(824)



CCDR3640/32



CCDR4040/32

#### ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### COTTAGE SINGLE UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

24 5/8"(625)  
27 11/16"(703)  
22 1/8"(562)  
21 3/8"(543)  
15 3/8"(391)

28 5/8"(727)  
31 11/16"(805)  
26 1/8"(664)  
25 3/8"(645)  
19 3/8"(492)

32 5/8"(829)  
35 11/16"(906)  
30 1/8"(765)  
29 3/8"(746)  
23 3/8"(594)

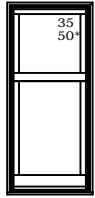
34 5/8"(879)  
37 11/16"(957)  
32 1/8"(816)  
31 3/8"(797)  
25 3/8"(645)

36 5/8"(930)  
39 11/16"(1008)  
34 1/8"(867)  
33 3/8"(848)  
27 3/8"(695)

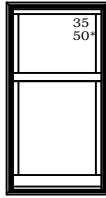
38 5/8"(981)  
41 11/16"(1059)  
36 1/8"(918)  
35 3/8"(899)  
29 3/8"(746)

40 5/8"(1032)  
43 11/16"(1110)  
38 1/8"(968)  
37 3/8"(949)  
31 3/8"(797)

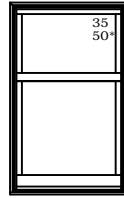
50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
14 11/16"(373)  
23 7/16"(595)



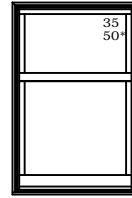
CCD2148C24



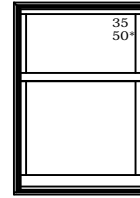
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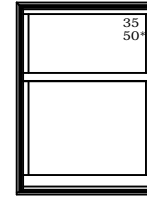
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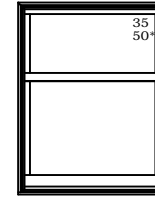
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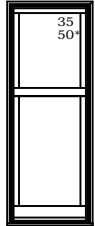


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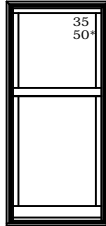


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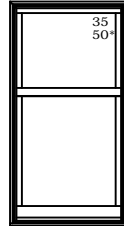
66 1/2"(1486)  
60"(1524)  
66 3/4"(1441)  
56"(1422)  
18 11/16"(475)  
27 7/16"(697)



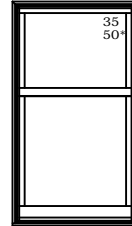
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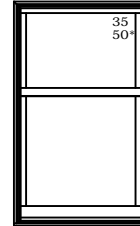
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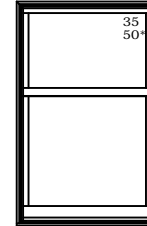
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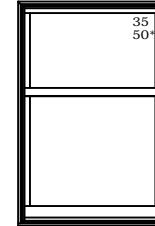
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CCD3356C28

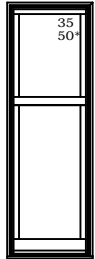


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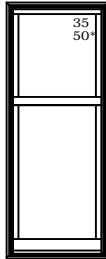


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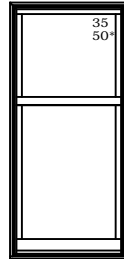
66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
20 11/16"(525)  
33 7/16"(849)



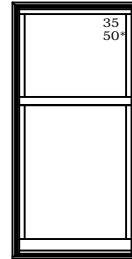
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CCD2564C34



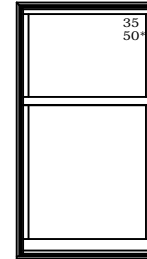
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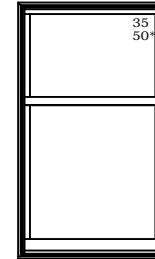
CCD3164C34



CCD3364C34

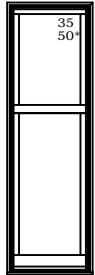


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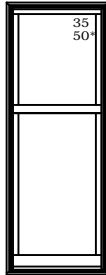


CCD3764C34

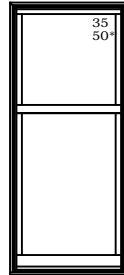
70 1/2"(1781)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
22 11/16"(576)  
35 7/16"(900)



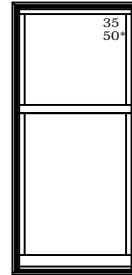
CCD2168C36



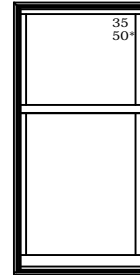
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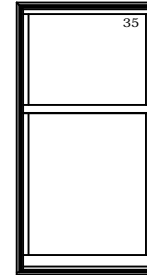
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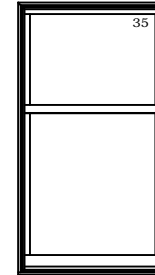
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CCD3368C36

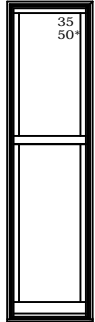


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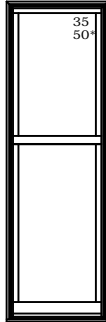


CCD3768C36

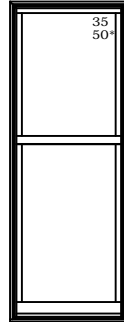
82 1/2"(2096)  
84"(2134)  
80 3/4"(2051)  
80"(2032)  
30 11/16"(728)  
39 7/16"(1002)



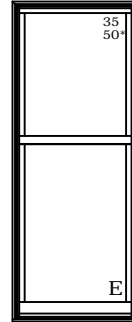
CCD2180C40



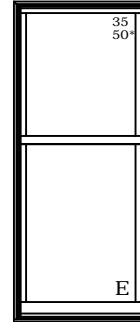
CCD2580C40



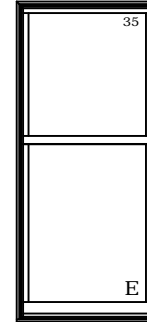
CCD2980C40



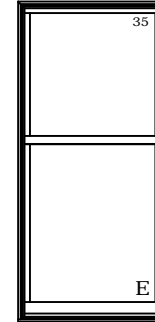
CCD3180C40



CCD3380C40



CCD3580C40



CCD3780C40

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

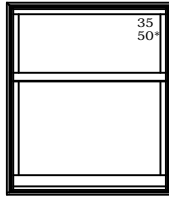
**COTTAGE SINGLE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

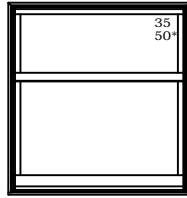
44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
14 11/16"(373)  
23 7/16"(595)

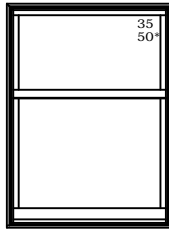


CCD4148C24

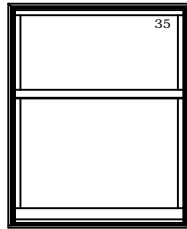


CCD4548C24

58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
18 11/16"(475)  
27 7/16"(697)

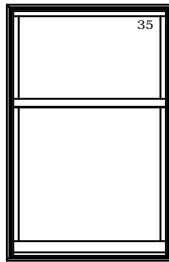


CCD4156C28

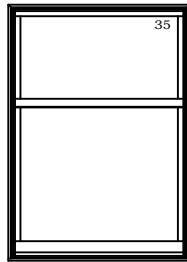


CCD4556C28

66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
20 11/16"(525)  
33 7/16"(849)

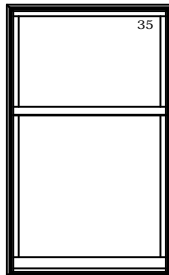


CCD4164C34

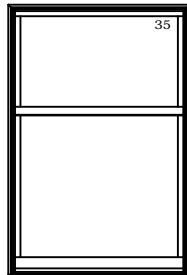


CCD4564C34

70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
22 11/16"(576)  
35 7/16"(900)



CCD4168C36






































CCD4568C36

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E:1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**2 WIDE COTTAGE UNITS  
ELEVATIONS**

	46"(1168)	54"(1372)	62"(1575)	66"(1676)	70"(1778)	74"(1880)	78"(1981)
MO BRICKMOLD	49 1/16"(1246)	57 1/16"(1449)	64 1/16"(1627)	68 1/16"(1729)	72 1/16"(1830)	76 1/16"(1932)	80 1/16"(2034)
MO FLAT CASING	43 1/2"(1105)	51 1/2"(1283)	59 1/2"(1511)	63 1/2"(1613)	67 1/2"(1715)	71 1/2"(1816)	75 1/2"(1918)
ROUGH OPENING	42 3/4"(1086)	50 3/4"(1289)	58 3/4"(1492)	62 3/4"(1594)	66 3/4"(1695)	70 3/4"(1797)	74 3/4"(1899)
FRAME SIZE	15 3/8"[2](391)[2]	19 3/8"[2](492)[2]	23 3/8"[2](594)[2]	25 3/8"[2](645)[2]	27 3/8"[2](695)[2]	29 3/8"[2](746)[2]	31 3/8"[2](797)[2]
DAYLIGHT OPENING	50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 14 11/16"(373) 23 7/16"(595)						
							
	CCD2148C24-2	CCD2548C24-2	CCD2948C24-2	CCD3148C24-2	CCD3348C24-2	CCD3548C24-2	CCD3748C24-2
	58 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 18 11/16"(475) 27 7/16"(697)						
							
	CCD2156C28-2	CCD2556C28-2	CCD2956C28-2	CCD3156C28-2	CCD3356C28-2	CCD3556C28-2	CCD3756C28-2
	66 1/2"(1689) 68"(1727) 64 3/4"(1645) 64"(1626) 20 11/16"(525) 33 7/16"(849)						
							
	CCD2164C34-2	CCD2564C34-2	CCD2964C34-2	CCD3164C34-2	CCD3364C34-2	CCD3564C34-2	CCD3764C34-2
	70 1/2"(1791) 72"(1829) 68 3/4"(1746) 68"(1727) 22 11/16"(576) 35 7/16"(900)						
							
	CCD2168C36-2	CCD2568C36-2	CCD2968C36-2	CCD3168C36-2	CCD3368C36-2	CCD3568C36-2	CCD3768C36-2
	82 1/2"(2096) 84"(2134) 80 3/4"(2051) 80"(2032) 30 11/16"(728) 39 7/16"(1002)						
							
	CCD2180C40-2	CCD2580C40-2	CCD2980C40-2	CCD3180C40-2	CCD3380C40-2	CCD3580C40-2	CCD3780C40-2

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE, STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**2 WIDE COTTAGE UNITS**  
**ELEVATIONS**

MO BRICKMOLD	86"(2184)	94"(2388)
MO FLAT CASING	88 1/16"(2237)	96 1/16"(2440)
ROUGH OPENING	83 1/2"(2121)	91 1/2"(2324)
FRAME SIZE	82 3/4"(2102)	90 3/4"(2305)
DAYLIGHT OPENING	35 7/16"[2](900)[2]	39 7/16"[2](1002)[2]

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
14 11/16"(475)  
23 7/16"(695)

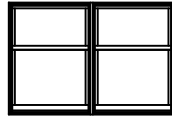


CCD4148C24-2

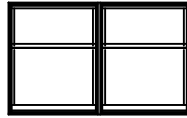


CCD4548C24-2

58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
18 11/16"(475)  
27 7/16"(697)

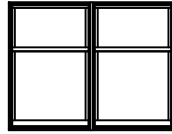


CCD4156C28-2

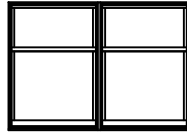


CCD4556C28-2

66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
20 11/16"(625)  
33 7/16"(849)



CCD4164C34-2

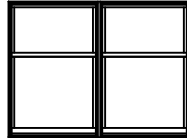


CCD4564C34-2

70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
22 11/16"(576)  
35 7/16"(900)



CCD4168C36-2



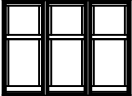





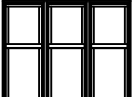























CCD4568C36-2

**ELEVATION SYMBOL LEGEND:**

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- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**3 WIDE COTTAGE UNITS**  
**ELEVATIONS**

	MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	67 3/8"(1711) 70 7/16"(1789) 64 7/8"(1648) 64 1/8"(1629) 15 3/8"[3](391)[3]	79 3/8"(2016) 82 7/16"(2094) 76 7/8"(1953) 76 1/8"(1934) 19 3/8"[3](492)[3]	91 3/8"(2321) 94 7/16"(2399) 88 7/8"(2257) 88 1/8"(2238) 23 3/8"[3](594)[3]	97 3/8"(2473) 100 7/16"(2551) 94 7/8"(2410) 94 1/8"(2391) 25 3/8"[3](645)[3]	103 3/8"(2626) 106 7/16"(2704) 100 7/8"(2556) 100 1/8"(2543) 27 3/8"[3](695)[3]
50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 14 1/16"(373) 23 7/16"(595)						
	CCD2148C24-3	CCD2548C24-3	CCD2948C24-3	CCD3148C24-3	CCD3348C24-3	
58 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 18 11/16"(475) 27 7/16"(697)						
	CCD2156C28-3	CCD2556C28-3	CCD2956C28-3	CCD3156C28-3	CCD3356C28-3	
66 1/2"(1689) 68 1/2"(1727) 64 3/4"(1645) 64"(1626) 20 11/16"(525) 33 7/16"(849)						
	CCD2164C34-3	CCD2564C34-3	CCD2964C34-3	CCD3164C34-3	CCD3364C34-3	
70 1/2"(1791) 72"(1829) 68 3/4"(1746) 68"(1727) 22 11/16"(576) 35 7/16"(900)						
	CCD2168C36-3	CCD2568C36-3	CCD2968C36-3	CCD3168C36-3	CCD3368C36-3	
82 1/2"(2096) 84"(2134) 80 3/4"(2051) 80"(2032) 30 11/16"(728) 39 7/16"(1002)						
	CCD2180C40-3	CCD2580C40-3	CCD2980C40-3	CCD3180C40-3	CCD3380C40-3	

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**3 WIDE COTTAGE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

109 3/8"(2778)  
112 7/16"(2856)  
106 7/8"(2715)  
106 1/8"(2696)  
29 3/8"[3](746)[3]

115 3/8"(2931)  
118 7/16"(3008)  
112 7/8"(2867)  
112 1/8"(2848)  
31 3/8"[3](797)[3]

127 3/8"(3235)  
130 7/16"(3313)  
124 7/8"(3172)  
124 1/8"(3153)  
35 3/8"[3](899)[3]

139 3/8"(3540)  
142 7/16"(3618)  
136 7/8"(3477)  
136 1/8"(3458)  
39 3/8"[3](1000)[3]

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
14 11/16"(373)  
23 7/16"(595)



CCD3548C24-3



CCD3748C24-3

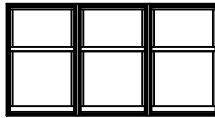


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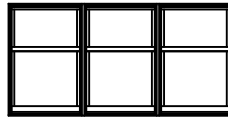


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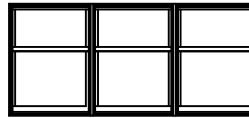
58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
18 11/16"(475)  
27 7/16"(697)



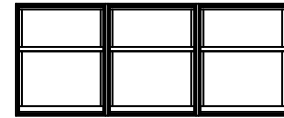
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CCD3756C28-3

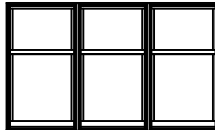


CCD4156C28-3

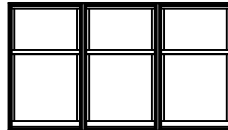


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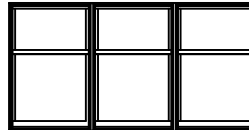
66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
20 11/16"(525)  
33 7/16"(849)



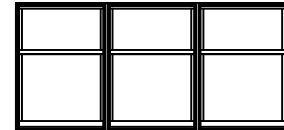
CCD3564C34-3



CCD3764C34-3

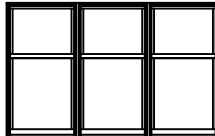


CCD4164C34-3

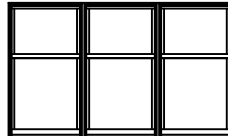


CCD4564C34-3

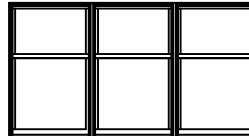
70 1/2"(1781)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
22 11/16"(576)  
35 7/16"(900)



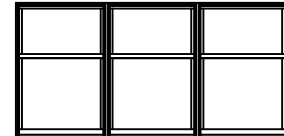
CCD3568C36-3



CCD3768C36-3

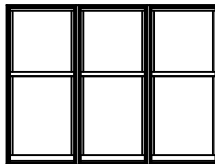


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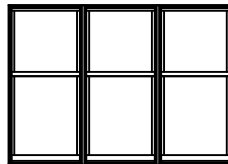


CCD4568C36-3

82 1/2"(2096)  
84"(2134)  
80 3/4"(2051)  
80"(2032)  
30 11/16"(728)  
39 7/16"(1002)



CCD3580C40-3



CCD3780C40-3

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE, STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### REVERSE COTTAGE SINGLE UNITS ELEVATIONS

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

24 5/8"(625)  
27 11/16"(703)  
22 1/8"(562)  
21 3/8"(543)  
15 3/8"(391)

28 5/8"(727)  
31 11/16"(805)  
26 1/8"(664)  
25 3/8"(645)  
19 3/8"(492)

32 5/8"(829)  
35 11/16"(906)  
30 1/8"(765)  
29 3/8"(746)  
23 3/8"(594)

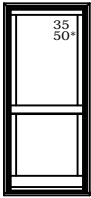
34 5/8"(879)  
37 11/16"(957)  
32 1/8"(816)  
31 3/8"(797)  
25 3/8"(645)

36 5/8"(930)  
39 11/16"(1008)  
34 1/8"(867)  
33 3/8"(848)  
27 3/8"(695)

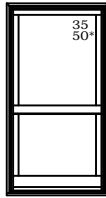
38 5/8"(981)  
41 11/16"(1059)  
36 1/8"(918)  
35 3/8"(899)  
29 3/8"(746)

40 5/8"(1032)  
43 11/16"(1110)  
38 1/8"(968)  
37 3/8"(949)  
31 3/8"(797)

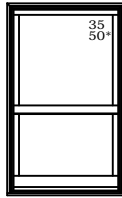
50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
46"(1219)  
22 11/16"(576)  
15 7/16"(392)



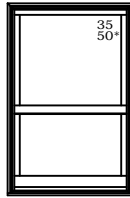
CCD2148R16



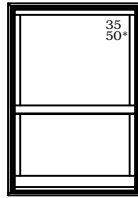
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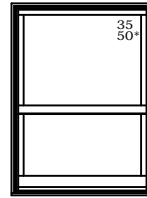
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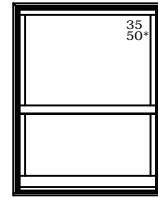
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CCD3348R16

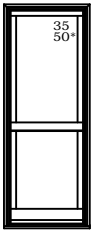


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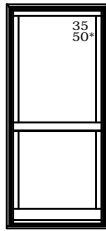


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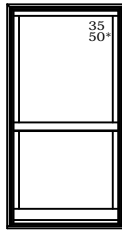
58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
26 11/16"(678)  
19 7/16"(494)



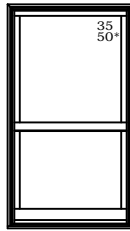
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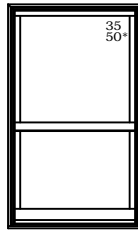
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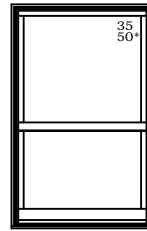
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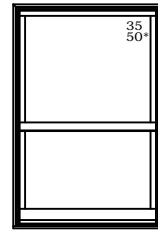
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CCD3356R20

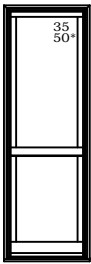


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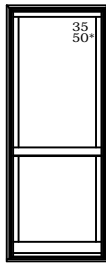


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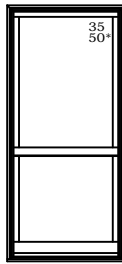
66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
32 11/16"(830)  
21 7/16"(545)



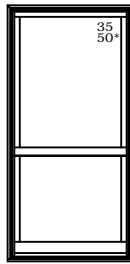
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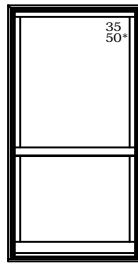
CCD2564R22



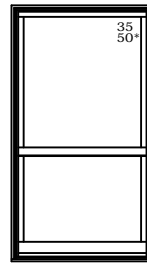
CCD2964R22



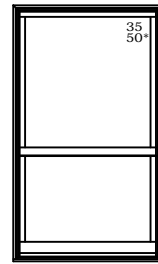
CCD3164R22



CCD3364R22

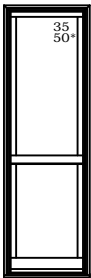


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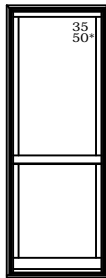


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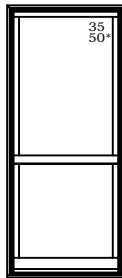
70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
34 11/16"(881)  
23 7/16"(596)



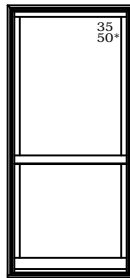
CCD2168R24



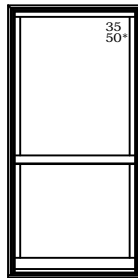
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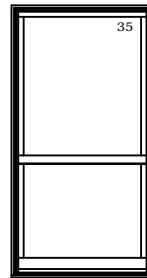
CCD2968R24



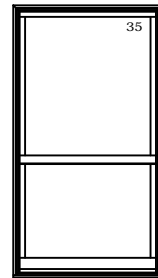
CCD3168R24



CCD3368R24

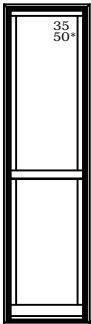


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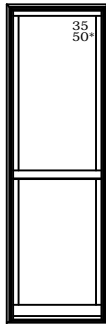


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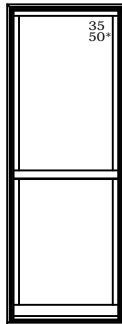
82 1/2"(2086)  
84"(2134)  
80 3/4"(2051)  
80"(2032)  
38 11/16"(983)  
31 7/16"(799)



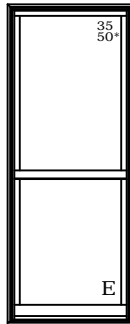
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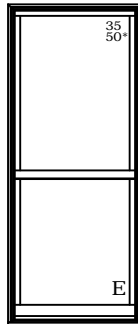
CCD2580R32



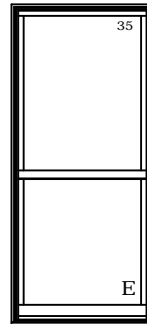
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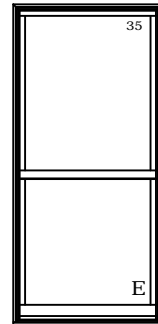
CCD3180R32



CCD3380R32



CCD3580R32



CCD3780R32

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.  
T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.  
### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.  
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



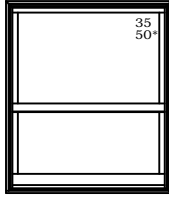
**REVERSE COTTAGE SINGLE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
NO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

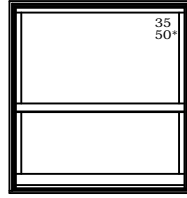
44 5/8"(1133)  
47 11/16"(1211)  
42 1/8"(1070)  
41 3/8"(1051)  
35 3/8"(899)

48 5/8"(1235)  
51 11/16"(1313)  
46 1/8"(1172)  
45 3/8"(1153)  
39 3/8"(1000)

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
22 11/16"(576)  
15 7/16"(392)

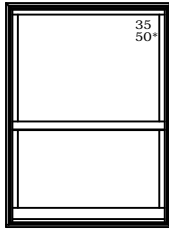


CCD4148R16

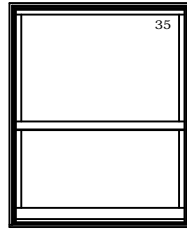


CCD4548R16

58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
26 11/16"(678)  
19 7/16"(494)

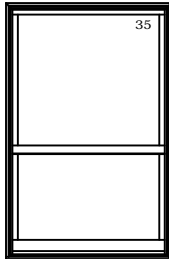


CCD4156R20

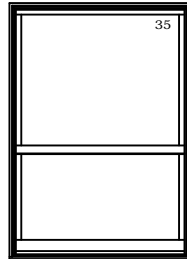


CCD4556R20

66 1/2"(1689)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
32 11/16"(830)  
21 7/16"(545)

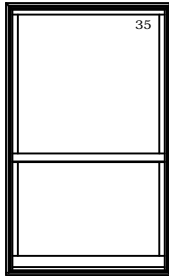


CCD4164R22

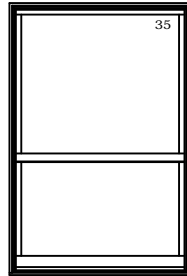


CCD4564R22

70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
34 11/16"(881)  
23 7/16"(595)



CCD4168R24



CCD4568R24

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E. UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**REVERSE COTTAGE 2 WIDE UNITS**  
**ELEVATIONS**

	46"(1168)	54"(1372)	62"(1575)	66"(1676)	70"(1778)	74"(1880)	78"(1981)
MO BRICKMOLD	49 1/16"(1246)	57 1/16"(1449)	64 1/16"(1627)	68 1/16"(1729)	72 1/16"(1830)	76 1/16"(1932)	80 1/16"(2034)
MO FLAT CASING	43 1/2"(1105)	51 1/2"(1283)	59 1/2"(1511)	63 1/2"(1613)	67 1/2"(1715)	71 1/2"(1816)	75 1/2"(1918)
ROUGH OPENING	42 3/4"(1086)	50 3/4"(1289)	58 3/4"(1492)	62 3/4"(1594)	66 3/4"(1695)	70 3/4"(1797)	74 3/4"(1899)
FRAME SIZE	15 3/8"[2](391)[2]	19 3/8"[2](492)[2]	23 3/8"[2](594)[2]	25 3/8"[2](645)[2]	27 3/8"[2](695)[2]	29 3/8"[2](746)[2]	31 3/8"[2](797)[2]
DAYLIGHT OPENING							
50 1/2"(1270)							
52"(1321)	CCD2148R16-2	CCD2548R16-2	CCD2948R16-2	CCD3148R16-2	CCD3348R16-2	CCD3548R16-2	CCD3748R16-2
48 3/4"(1238)							
46"(1168)							
48 3/4"(1238)	CCD2156R20-2	CCD2556R20-2	CCD2956R20-2	CCD3156R20-2	CCD3356R20-2	CCD3556R20-2	CCD3756R20-2
46"(1168)							
44 1/2"(1129)							
46"(1168)	CCD2164R22-2	CCD2564R22-2	CCD2964R22-2	CCD3164R22-2	CCD3364R22-2	CCD3564R22-2	CCD3764R22-2
44 1/2"(1129)							
42 3/4"(1086)							
44 1/2"(1129)	CCD2168R24-2	CCD2568R24-2	CCD2968R24-2	CCD3168R24-2	CCD3368R24-2	CCD3568R24-2	CCD3768R24-2
42 3/4"(1086)							
40 3/4"(1043)							
42 3/4"(1086)	CCD2180R32-2	CCD2580R32-2	CCD2980R32-2	CCD3180R32-2	CCD3380R32-2	CCD3580R32-2	CCD3780R32-2
40 3/4"(1043)							

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE, STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ### NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**REVERSE COTTAGE 2 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

86"(2184)  
88 1/16"(2237)  
83 1/2"(2121)  
82 3/4"(2102)  
35 3/8"[2](899)[2]

94"(2388)  
96 1/16"(2440)  
91 1/2"(2324)  
90 3/4"(2305)  
39 3/8"[2](1000)[2]

50 1/2"(1270)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
22 11/16"(576)  
15 7/16"(392)



CCD4148R16-2

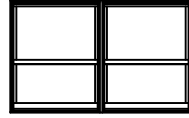


CCD4548R16-2

58 1/2"(1486)  
60"(1524)  
56 3/4"(1441)  
56"(1422)  
26 11/16"(678)  
19 7/16"(494)



CCD4156R20-2

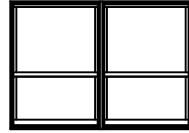


CCD4556R20-2

66 1/2"(1688)  
68"(1727)  
64 3/4"(1645)  
64"(1626)  
32 11/16"(830)  
21 7/16"(545)

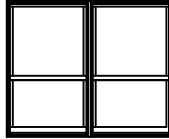


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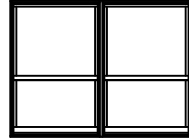


CCD4564R22-2

70 1/2"(1791)  
72"(1829)  
68 3/4"(1746)  
68"(1727)  
34 11/16"(881)  
23 7/16"(595)



CCD4168R24-2





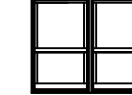























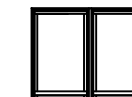

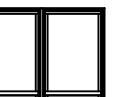

CCD4568R24-2

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- E1 BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- T NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### REVERSE COTTAGE 3 WIDE UNITS ELEVATIONS

	MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	67 3/8"(1711) 70 7/16"(1789) 64 7/8"(1648) 64 1/8"(1629) 15 3/8"[3](391)[3]	79 3/8"(2016) 82 7/16"(2094) 76 7/8"(1953) 76 1/8"(1934) 19 3/8"[3](492)[3]	91 3/8"(2321) 94 7/16"(2399) 88 7/8"(2257) 88 1/8"(2238) 23 3/8"[3](694)[3]	97 3/8"(2473) 100 7/16"(2551) 94 7/8"(2410) 94 1/8"(2391) 25 3/8"[3](645)[3]	103 3/8"(2626) 106 7/16"(2704) 100 7/8"(2556) 100 1/8"(2543) 27 3/8"[3](695)[3]
50 1/2"(1270) 52"(1321) 48 3/4"(1238) 48"(1219) 22 11/16"(576) 15 7/16"(392)						
	CCD2148R16-3	CCD2548R16-3	CCD2948R16-3	CCD3148R16-3	CCD3348R16-3	
58 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 26 11/16"(678) 19 7/16"(494)						
	CCD2156R20-3	CCD2556R20-3	CCD2956R20-3	CCD3156R20-3	CCD3356R20-3	
66 1/2"(1689) 68"(1727) 64 3/4"(1645) 64"(1626) 32 11/16"(830) 21 7/16"(545)						
	CCD2164R22-3	CCD2564R22-3	CCD2964R22-3	CCD3164R22-3	CCD3364R22-3	
70 1/2"(1791) 72"(1829) 68 3/4"(1746) 68"(1727) 34 11/16"(881) 23 7/16"(595)						
	CCD2168R24-3	CCD2568R24-3	CCD2968R24-3	CCD3168R24-3	CCD3368R24-3	
82 1/2"(2096) 84"(2134) 80 3/4"(2051) 80"(2032) 38 11/16"(983) 31 7/16"(799)						
	CCD2180R32-3	CCD2580R32-3	CCD2980R32-3	CCD3180R32-3	CCD3380R32-3	

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**REVERSE COTTAGE 3 WIDE UNITS**  
**ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

109 3/8"(2778)  
112 7/16"(2856)  
106 7/8"(2715)  
106 1/8"(2696)  
29 3/8"[3](746)[3]

115 3/8"(2931)  
118 7/16"(3008)  
112 7/8"(2867)  
112 1/8"(2848)  
31 3/8"[3](797)[3]

127 3/8"(3235)  
130 7/16"(3313)  
124 7/8"(3172)  
124 1/8"(3153)  
35 3/8"[3](899)[3]

139 3/8"(3540)  
142 7/16"(3618)  
136 7/8"(3477)  
136 1/8"(3458)  
39 3/8"[3](1000)[3]

50 1/2"(1270)  
52 1/2"(1321)  
48 3/4"(1238)  
48 1/2"(1219)  
23 11/16"(576)  
15 7/16"(392)



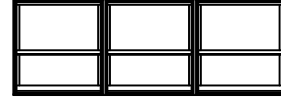
CCD3548R16-3



CCD3748R16-3

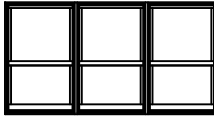


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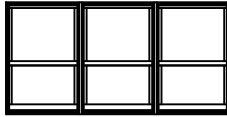


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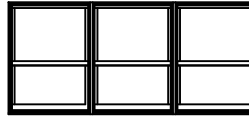
58 1/2"(1486)  
60 1/2"(1524)  
56 3/4"(1441)  
56 1/2"(1422)  
26 11/16"(678)  
19 7/16"(494)



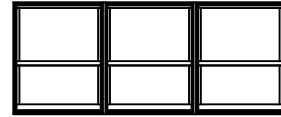
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CCD3756R20-3

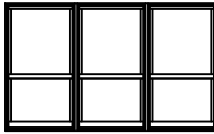


CCD4156R20-3

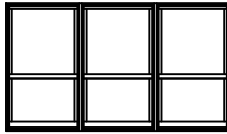


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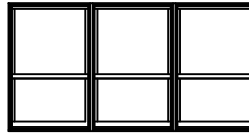
66 1/2"(1689)  
68 1/2"(1727)  
64 3/4"(1645)  
64 1/2"(1626)  
32 11/16"(830)  
21 7/16"(545)



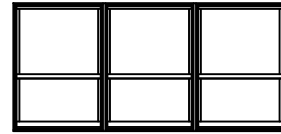
CCD3564R22-3



CCD3764R22-3

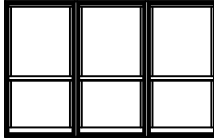


CCD4164R22-3

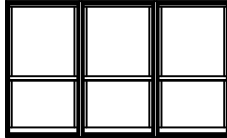


CCD4564R22-3

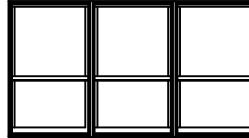
70 1/2"(1791)  
72 1/2"(1829)  
68 3/4"(1746)  
68 1/2"(1727)  
34 11/16"(881)  
23 7/16"(595)



CCD3568R24-3



CCD3768R24-3

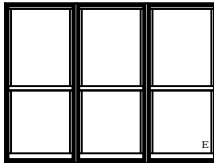


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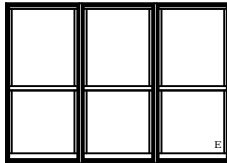


CCD4568R24-3

82 1/2"(2086)  
84 1/2"(2124)  
80 3/4"(2041)  
80 1/2"(2022)  
38 11/16"(983)  
31 7/16"(799)



CCD3580R32-3



CCD3780R32-3

**ELEVATION SYMBOL LEGEND:**

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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**30 BAY WITH 21" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

66 3/16"(1681)  
69 1/4"(1759)  
63 11/16"(1618)  
62 15/16"(1599)  
15 3/8"(391)[2]  
16 1/8"(410)

86 3/16"(2189)  
89 1/4"(2267)  
83 11/16"(2126)  
82 15/16"(2107)  
15 3/8"(391)[2]  
36 1/8"(918)

94 3/16"(2392)  
97 1/4"(2470)  
91 11/16"(2329)  
90 15/16"(2310)  
15 3/8"(391)[2]  
44 1/8"(1121)

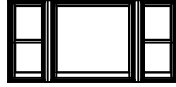
98 3/16"(2494)  
101 1/4"(2572)  
95 11/16"(2430)  
94 15/16"(2411)  
15 3/8"(391)[2]  
48 1/8"(1222)

106 3/16"(2697)  
109 1/4"(2775)  
103 11/16"(2634)  
102 15/16"(2613)  
15 3/8"(391)[2]  
56 1/8"(1426)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD3Y2140-21



CCD3Y4140-21



CCD3Y4940-21



CCD3Y5340-21



CCD3Y6140-21

53 9/16"(1360)  
55 1/16"(1398)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(489)[2]  
40 5/16"(1024)



CCD3Y2148-21



CCD3Y4148-21



CCD3Y4948-21



CCD3Y5348-21



CCD3Y6148-21

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(589)[2]  
48 5/16"(1227)



CCD3Y2156-21



CCD3Y4156-21



CCD3Y4956-21



CCD3Y5356-21

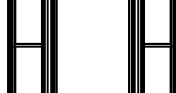


CCD3Y6156-21

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



CCD3Y2164-21



CCD3Y4164-21



CCD3Y4964-21



CCD3Y5364-21



CCD3Y6164-21

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(739)[2]  
60 5/16"(1532)



CCD3Y2168-21



CCD3Y4168-21



CCD3Y4968-21



CCD3Y5368-21



CCD3Y6168-21

**ELEVATION SYMBOL LEGEND:**

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- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**30 BAY WITH 21" FLANKER ELEVATIONS**

MO BRICKMOLD	114 3/16"(2900)
MO FLAT CASING	117 1/4"(2978)
ROUGH OPENING	111 11/16"(2837)
FRAME SIZE	110 15/16"(2818)
DAYLIGHT OPENING	15 3/8"(391)[2]
	64 1/8"(1629)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD3Y6940-21

53 9/16"(1360)  
55 1/16"(1398)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD3Y6948-21

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[2]  
48 5/16"(1227)



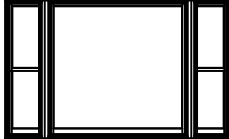
CCD3Y6956-21

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1723)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



CCD3Y6964-21

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



CCD3Y6968-21

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**30 BAY WITH 25" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

77 1/8"(1959)  
80 3/16"(2037)  
74 5/8"(1895)  
73 7/8"(1876)  
19 3/8"(492)[2]  
20 1/8"(511)

93 1/8"(2365)  
96 3/16"(2443)  
90 5/8"(2301)  
89 7/8"(2283)  
19 3/8"(492)[2]  
36 1/8"(918)

101 1/8"(2569)  
104 3/16"(2646)  
98 5/8"(2505)  
97 7/8"(2486)  
19 3/8"(492)[2]  
44 1/8"(1121)

105 1/8"(2670)  
108 3/16"(2748)  
102 5/8"(2607)  
101 7/8"(2588)  
19 3/8"(492)[2]  
48 1/8"(1222)

113 1/8"(2873)  
116 3/16"(2951)  
110 5/8"(2810)  
109 7/8"(2791)  
19 3/8"(492)[2]  
56 1/8"(1426)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD3Y2540-25



CCD3Y4140-25



CCD3Y4940-25



CCD3Y5340-25



CCD3Y6140-25

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD3Y2548-25



CCD3Y4148-25



CCD3Y4948-25



CCD3Y5348-25

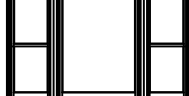


CCD3Y6148-25

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(588)[2]  
48 5/16"(1227)



CCD3Y2556-25



CCD3Y4186-25



CCD3Y4956-25



CCD3Y5356-25

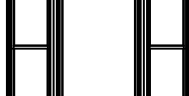


CCD3Y6156-25

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



CCD3Y2564-25



CCD3Y4164-25



CCD3Y4964-25



CCD3Y5364-25

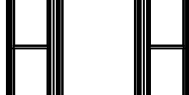


CCD3Y6164-25

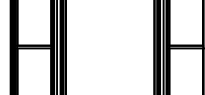
73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



CCD3Y2568-25



CCD3Y4168-25



CCD3Y4968-25



CCD3Y5368-25



CCD3Y6168-25

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASONRY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



**30 BAY WITH 25" FLANKER ELEVATIONS**

MO BRICKMOLD	121 1/8"(3077)
MO FLAT CASING	124 3/16"(3154)
ROUGH OPENING	118 5/8"(3013)
FRAME SIZE	117 7/8"(2994)
DAYLIGHT OPENING	19 3/8"(492)[2]
	64 1/8"(1629)

45 9/16"(1167)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(382)[2]  
32 5/16"(821)



CCD3Y6940-25

53 9/16"(1360)  
55 3/16"(1390)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD3Y6948-25

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(588)[2]  
48 5/16"(1227)



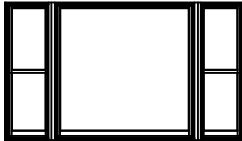
CCD3Y6956-25

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



CCD3Y6964-25

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



CCD3Y6968-25

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**30 BAY WITH 29" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

88 1/16"(2237)  
91 1/8"(2315)  
85 9/16"(2173)  
84 13/16"(2154)  
23 3/8"(594)[2]  
24 1/8"(613)

100 1/16"(2542)  
103 1/8"(2619)  
97 9/16"(2478)  
96 13/16"(2459)  
23 3/8"(594)[2]  
36 1/8"(918)

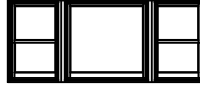
108 1/16"(2745)  
111 1/8"(2823)  
105 9/16"(2681)  
104 13/16"(2662)  
23 3/8"(594)[2]  
44 1/8"(1121)

112 1/16"(2846)  
115 1/8"(2924)  
109 9/16"(2783)  
108 13/16"(2764)  
23 3/8"(594)[2]  
48 1/8"(1222)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD3Y2940-29



CCD3Y4140-29



CCD3Y4940-29



CCD3Y5340-29

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD3Y2948-29



CCD3Y4148-29

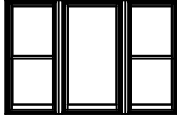


CCD3Y4948-29

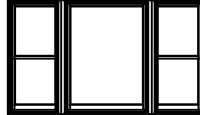


CCD3Y5348-29

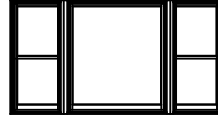
61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[2]  
48 5/16"(1227)



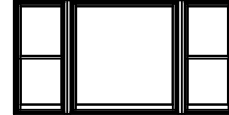
CCD3Y2956-29



CCD3Y4156-29

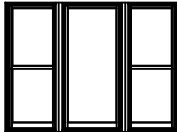


CCD3Y4956-29



CCD3Y5356-29

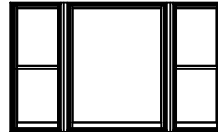
69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



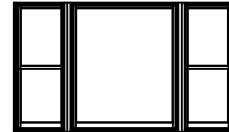
CCD3Y2964-29



CCD3Y4164-29



CCD3Y4964-29

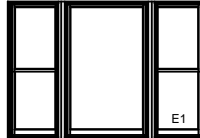


CCD3Y5364-29

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



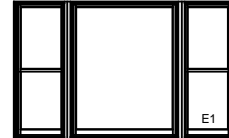
CCD3Y2968-29



CCD3Y4168-29



CCD3Y4968-29



CCD3Y5368-29

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
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- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**30 BAY WITH 29" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

120 1/16"(3050)  
123 1/8"(3127)  
117 9/16"(2986)  
116 13/16"(2967)  
23 3/8"(594)[2]  
56 1/8"(1426)

128 1/16"(3253)  
131 1/8"(3331)  
125 9/16"(3189)  
124 13/16"(3170)  
23 3/8"(594)[2]  
64 1/8"(1629)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD3Y6140-29



CCD3Y6940-29

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD3Y6148-29



CCD3Y6948-29

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(589)[2]  
48 5/16"(1227)

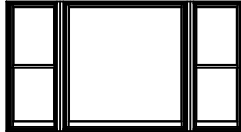


CCD3Y6156-29



CCD3Y6956-29

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)

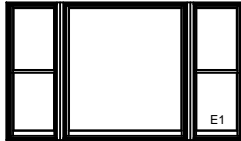


CCD3Y6164-29

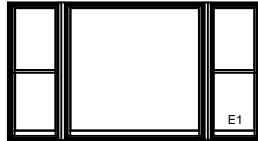


CCD3Y6964-29

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(739)[2]  
60 5/16"(1532)



CCD3Y6168-29



CCD3Y6968-29

**ELEVATION SYMBOL LEGEND:**

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- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE, STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**45 BAY WITH 21" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

60 1/16"(1526)  
63 1/8"(1603)  
57 9/16"(1462)  
56 13/16"(1443)  
15 3/8"(391)[2]  
16 1/16"(408)

80 1/16"(2034)  
83 1/8"(2111)  
77 9/16"(1970)  
76 13/16"(1951)  
15 3/8"(391)[2]  
36 1/16"(916)

88 1/16"(2237)  
91 1/8"(2315)  
85 9/16"(2173)  
84 13/16"(2154)  
15 3/8"(391)[2]  
44 1/16"(1119)

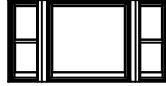
92 1/16"(2338)  
95 1/8"(2416)  
89 9/16"(2275)  
88 13/16"(2256)  
15 3/8"(391)[2]  
48 1/16"(1221)

100 1/16"(2542)  
103 1/8"(2619)  
97 9/16"(2478)  
96 13/16"(2459)  
15 3/8"(391)[2]  
56 1/16"(1424)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD4Y2140-21



CCD4Y4140-21



CCD4Y4940-21



CCD4Y5340-21

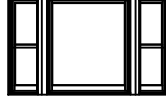


CCD4Y6140-21

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD4Y2148-21



CCD4Y4148-21



CCD4Y4948-21



CCD4Y5348-21

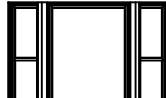


CCD4Y6148-21

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[2]  
48 5/16"(1227)



CCD4Y2156-21



CCD4Y4156-21



CCD4Y4956-21



CCD4Y5356-21

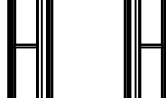


CCD4Y6156-21

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



CCD4Y2164-21



CCD4Y4164-21



CCD4Y4964-21



CCD4Y5364-21

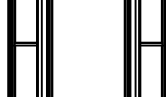


CCD4Y6164-21

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



CCD4Y2168-21



CCD4Y4168-21



CCD4Y4968-21



CCD4Y5368-21



CCD4Y6168-21

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

45 BAY WITH 21" FLANKER ELEVATIONS

MO BRICKMOLD	108 1/16"(2745)
MO FLAT CASING	111 1/8"(2823)
ROUGH OPENING	105 9/16"(2681)
FRAME SIZE	104 13/16"(2662)
DAYLIGHT OPENING	15 3/8"(391)[]2]
	64 1/16"(1627)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[]2]  
32 5/16"(821)



CCD4Y6940-21

53 9/16"(1360)  
55 1/16"(1398)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[]2]  
40 5/16"(1024)



CCD4Y6948-21

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[]2]  
48 5/16"(1227)



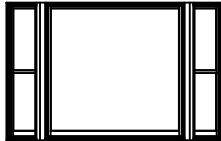
CCD4Y6956-21

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1723)  
67 1/16"(1703)  
27 1/16"(687)[]2]  
56 5/16"(1430)



CCD4Y6964-21

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[]2]  
60 5/16"(1532)



CCD4Y6968-21

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASONRY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**45 BAY WITH 25" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

69 3/4"(1772)  
72 13/16"(1849)  
67 1/4"(1708)  
66 1/2"(1689)  
19 3/8"(492)[2]  
20 1/8"(511)

85 3/4"(2178)  
88 13/16"(2256)  
83 1/4"(2115)  
82 1/2"(2063)  
19 3/8"(492)[2]  
36 1/8"(918)

93 3/4"(2381)  
96 13/16"(2459)  
91 1/4"(2318)  
90 1/2"(2299)  
19 3/8"(492)[2]  
44 1/8"(1121)

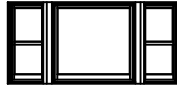
97 3/4"(2483)  
100 13/16"(2561)  
95 1/4"(2419)  
94 1/2"(2400)  
19 3/8"(492)[2]  
48 1/8"(1222)

105 3/4"(2686)  
108 13/16"(2764)  
103 1/4"(2623)  
102 1/2"(2604)  
19 3/8"(492)[2]  
56 1/8"(1426)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD4Y2540-25



CCD4Y4140-25



CCD4Y4940-25

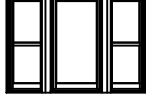


CCD4Y5340-25

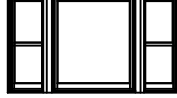


CCD4Y6140-25

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD4Y2548-25



CCD4Y4148-25



CCD4Y4948-25



CCD4Y5348-25

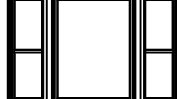


CCD4Y6148-25

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[2]  
48 5/16"(1227)



CCD4Y2556-25



CCD4Y4156-25



CCD4Y4956-25



CCD4Y5356-25

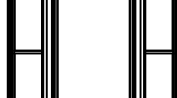


CCD4Y6156-25

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



CCD4Y2564-25



CCD4Y4164-25



CCD4Y4964-25

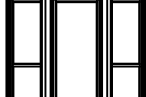


CCD4Y5364-25

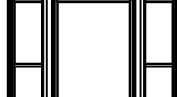


CCD4Y6164-25

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



CCD4Y2568-25



CCD4Y4168-25



CCD4Y4968-25



CCD4Y5368-25



CCD4Y6168-25

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ##\* NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING.
- ##\*\* NUMBER INDICATES OPTIONAL (PG) RATING, REQUIRES TALLER SILL STOP FOR HIGHER PG RATING. THIS APPLICATION REDUCES CLEAR OPENING VERTICALLY
- ##\*\*\* NUMBER INDICATES IMPACT PERFORMANCE GRADE (PG) RATING. THIS APPLICATION REDUCES CLEAR OPENING VERTICALLY AND REQUIRES DIFFERENT PRODUCT SPECIFICATIONS.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**45 BAY WITH 25" FLANKER ELEVATIONS**

MO BRICKMOLD	113 3/4"(2889)
MO FLAT CASING	116 13/16"(1967)
ROUGH OPENING	111 1/4"(2856)
FRAME SIZE	110 1/2"(2807)
DAYLIGHT OPENING	19 3/8"(492)[2]
	64 1/8"(1629)

45 9/16"(1157)	
47 1/16"(1195)	
43 13/16"(1113)	
43 1/16"(1094)	
15 1/16"(383)[2]	
32 5/16"(821)	
	CCD4Y6940-25

53 9/16"(1360)	
55 1/16"(1399)	
51 13/16"(1316)	
51 1/16"(1297)	
19 1/16"(484)[2]	
40 5/16"(1024)	
	CCD4Y6948-25

61 9/16"(1564)	
63 1/16"(1602)	
59 13/16"(1519)	
59 1/16"(1500)	
23 1/16"(586)[2]	
48 5/16"(1227)	
	CCD4Y6956-25

69 9/16"(1767)	
71 1/16"(1805)	
67 13/16"(1722)	
67 1/16"(1703)	
27 1/16"(687)[2]	
56 5/16"(1430)	
	CCD4Y6964-25

73 9/16"(1868)	
75 1/16"(1907)	
71 13/16"(1824)	
71 1/16"(1805)	
29 1/16"(738)[2]	
60 5/16"(1532)	
	CCD4Y6968-25

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ##\* NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING.
- ##\*\* NUMBER INDICATES OPTIONAL (PG) RATING. REQUIRES TALLER SILL STOP FOR HIGHER PG RATING. THIS APPLICATION REDUCES CLEAR OPENING VERTICALLY
- ##\*\*\* NUMBER INDICATES IMPACT PERFORMANCE GRADE (PG) RATING. THIS APPLICATION REDUCES CLEAR OPENING VERTICALLY AND REQUIRES DIFFERENT PRODUCT SPECIFICATIONS.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**45 BAY WITH 29" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

79 3/8"(2016)  
82 7/16"(2094)  
76 7/8"(1953)  
76 1/8"(1934)  
23 3/8"(594)[2]  
24 1/16"(611)

91 3/8"(2321)  
94 7/16"(2399)  
88 7/8"(2257)  
88 1/8"(2238)  
23 3/8"(594)[2]  
36 1/16"(916)

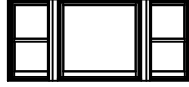
99 3/8"(2524)  
102 7/16"(2602)  
96 7/8"(2461)  
96 1/8"(2442)  
23 3/8"(594)[2]  
44 1/16"(1119)

103 3/8"(2626)  
106 7/16"(2704)  
100 7/8"(2562)  
100 1/8"(2543)  
23 3/8"(594)[2]  
48 1/16"(1221)

46 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD4Y2940-29



CCD4Y4140-29



CCD4Y4940-29

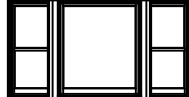


CCD4Y5340-29

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD4Y2948-29



CCD4Y4148-29

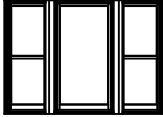


CCD4Y4948-29



CCD4Y5348-29

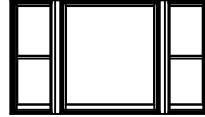
61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[2]  
48 5/16"(1227)



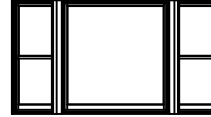
CCD4Y2956-29



CCD4Y4156-29

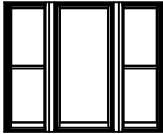


CCD4Y4956-29

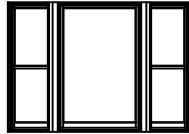


CCD4Y5356-29

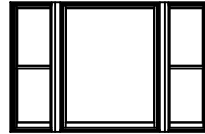
69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)



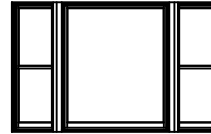
CCD4Y2964-29



CCD4Y4164-29

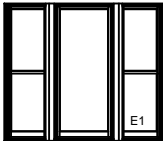


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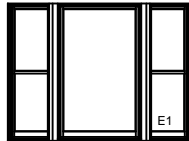


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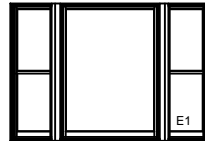
73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



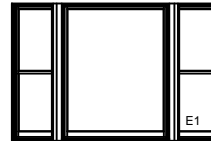
CCD4Y2968-29



CCD4Y4168-29



CCD4Y4968-29



CCD4Y5368-29

**ELEVATION SYMBOL LEGEND:**

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE, STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- # NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



**45 BAY WITH 29" FLANKER ELEVATIONS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

111 3/8"(2829)  
114 7/16"(2907)  
108 7/8"(2765)  
108 1/8"(2746)  
23 3/8"(594)[2]  
56 1/16"(1424)

119 3/8"(3032)  
122 7/16"(3109)  
116 7/8"(2968)  
116 1/8"(2950)  
23 3/8"(594)[2]  
64 1/16"(1627)

45 9/16"(1157)  
47 1/16"(1195)  
43 13/16"(1113)  
43 1/16"(1094)  
15 1/16"(383)[2]  
32 5/16"(821)



CCD4Y6140-29



CCD4Y6940-29

53 9/16"(1360)  
55 1/16"(1399)  
51 13/16"(1316)  
51 1/16"(1297)  
19 1/16"(484)[2]  
40 5/16"(1024)



CCD4Y6148-29



CCD4Y6948-29

61 9/16"(1564)  
63 1/16"(1602)  
59 13/16"(1519)  
59 1/16"(1500)  
23 1/16"(586)[2]  
48 5/16"(1227)

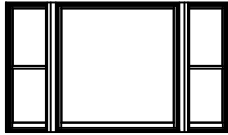


CCD4Y6156-29



CCD4Y6956-29

69 9/16"(1767)  
71 1/16"(1805)  
67 13/16"(1722)  
67 1/16"(1703)  
27 1/16"(687)[2]  
56 5/16"(1430)

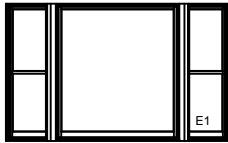


CCD4Y6164-29

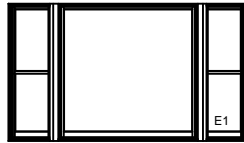


CCD4Y6964-29

73 9/16"(1868)  
75 1/16"(1907)  
71 13/16"(1824)  
71 1/16"(1805)  
29 1/16"(738)[2]  
60 5/16"(1532)



CCD4Y6168-29



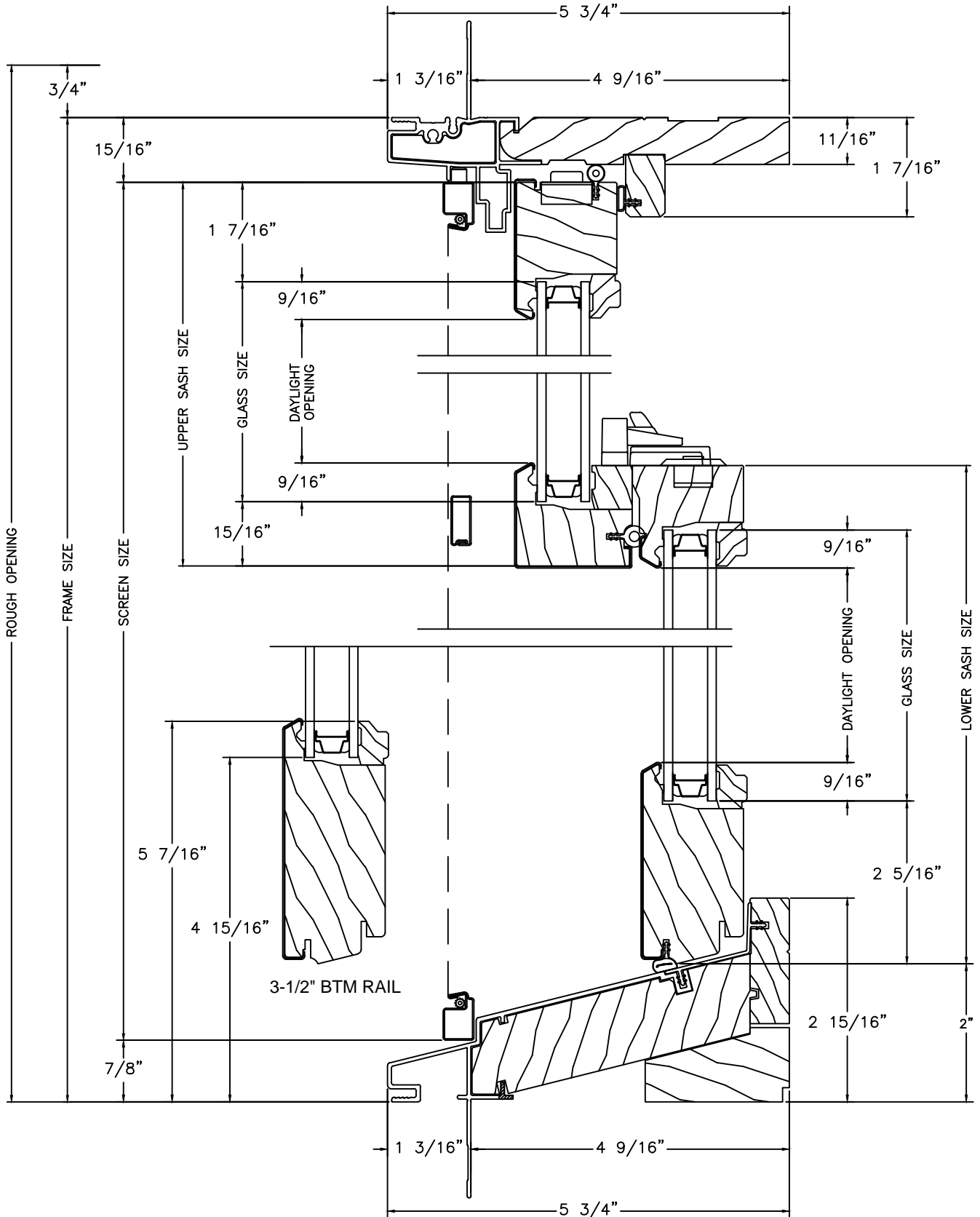
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**ELEVATION SYMBOL LEGEND:**

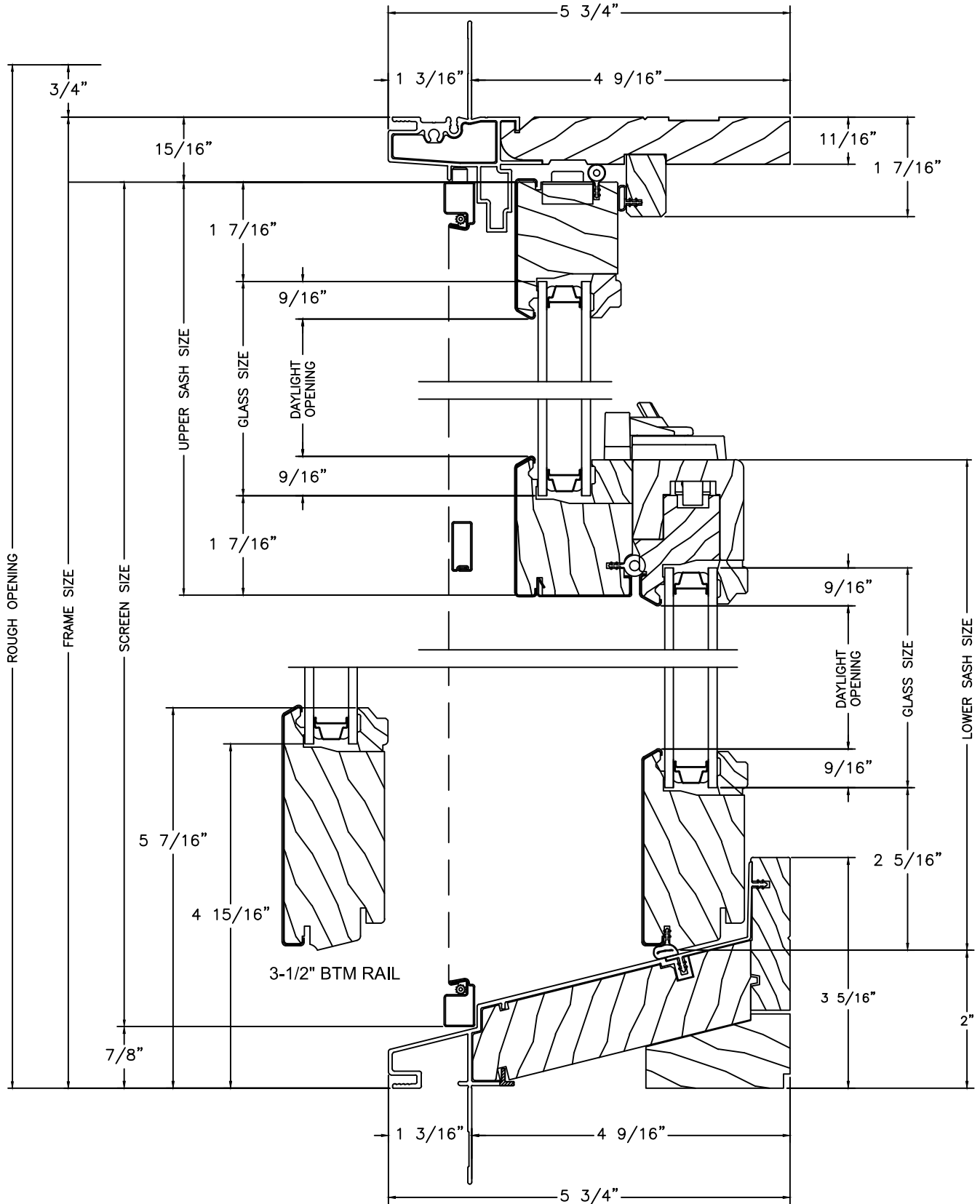
- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- VALUES IN [ ] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E UNIT MEETS EGRESS REQUIREMENT FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS.
- T BASIC UNIT IS NOT AVAILABLE WITH TRI-PANE GLASS.
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLASS.
- ##\* NUMBER INDICATES HIGHER DP RATING, TALLER SILL STOP AND IMPACT GLAZING.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

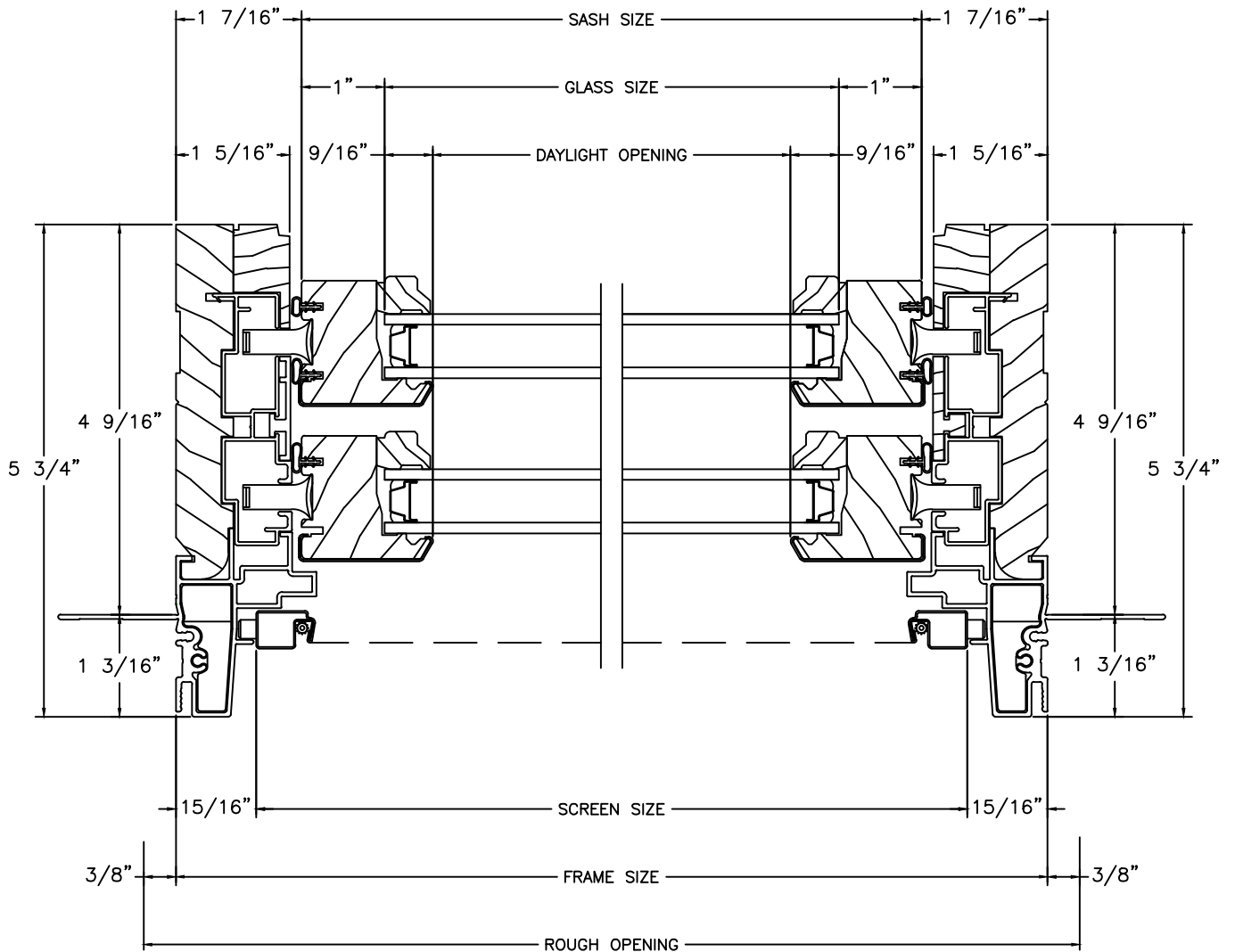
EXPOSED TILT LATCH  
VERTICAL SECTION  
DP35



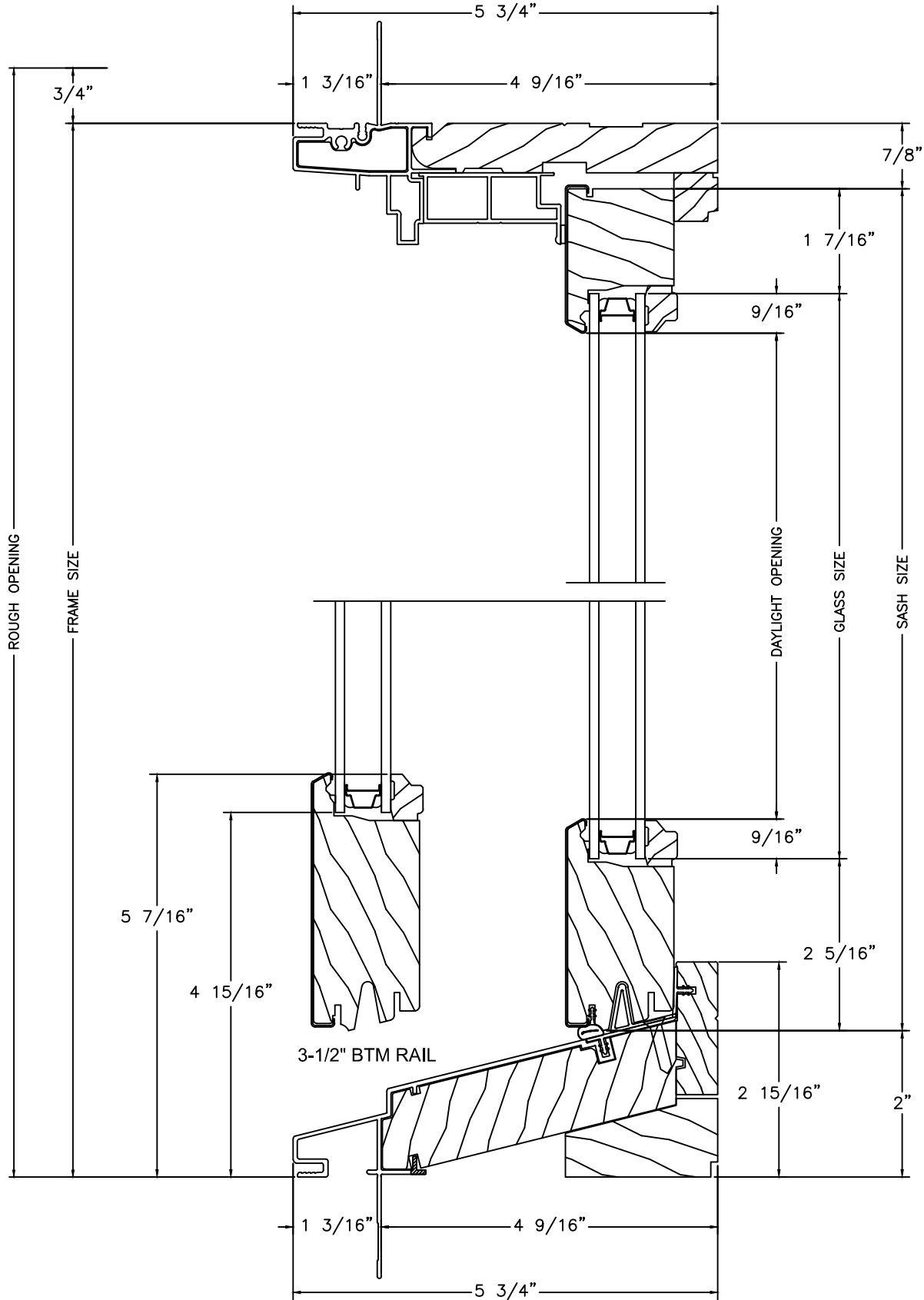
CONCEALED TILT LATCH  
VERTICAL SECTION  
DP50



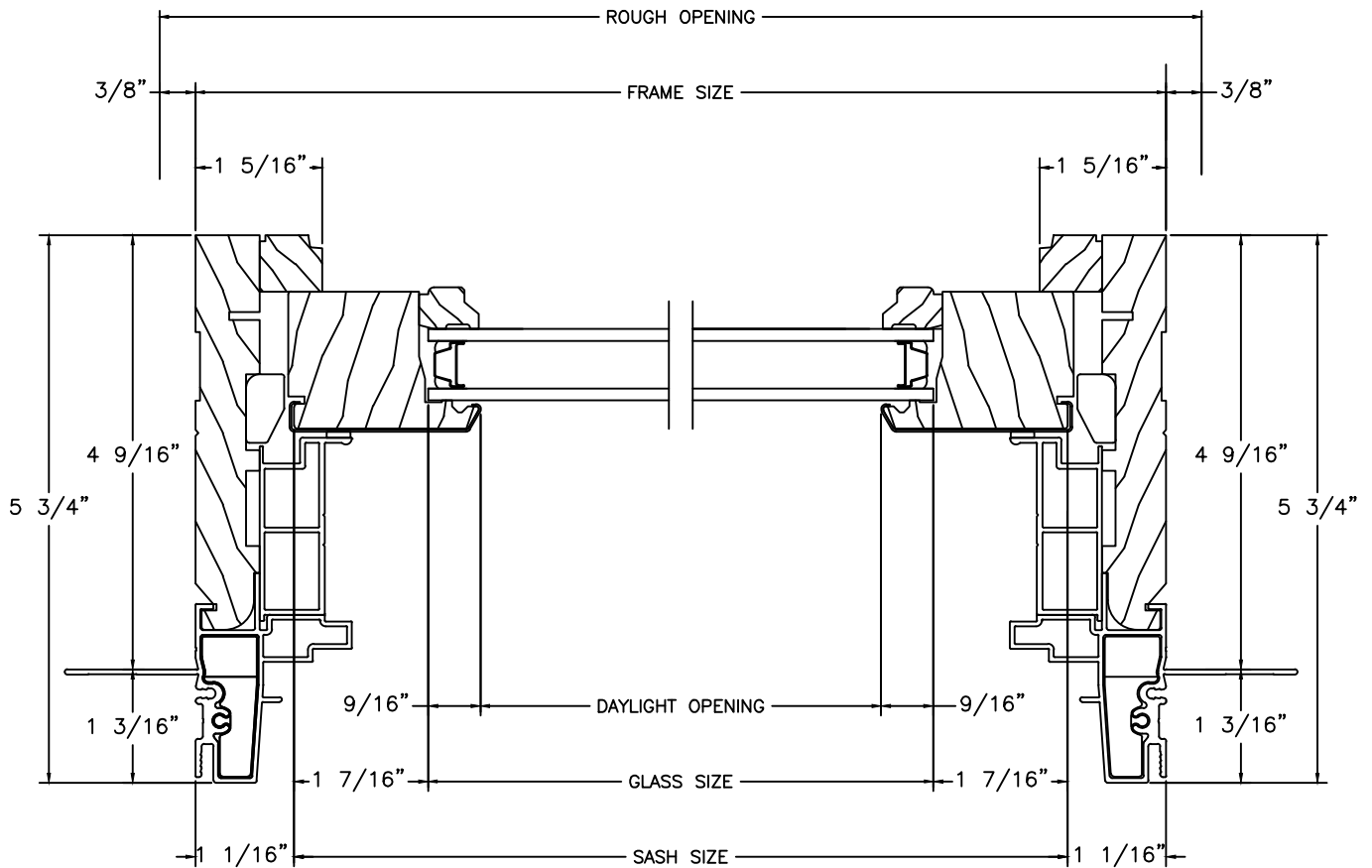
HORIZONTAL SECTION

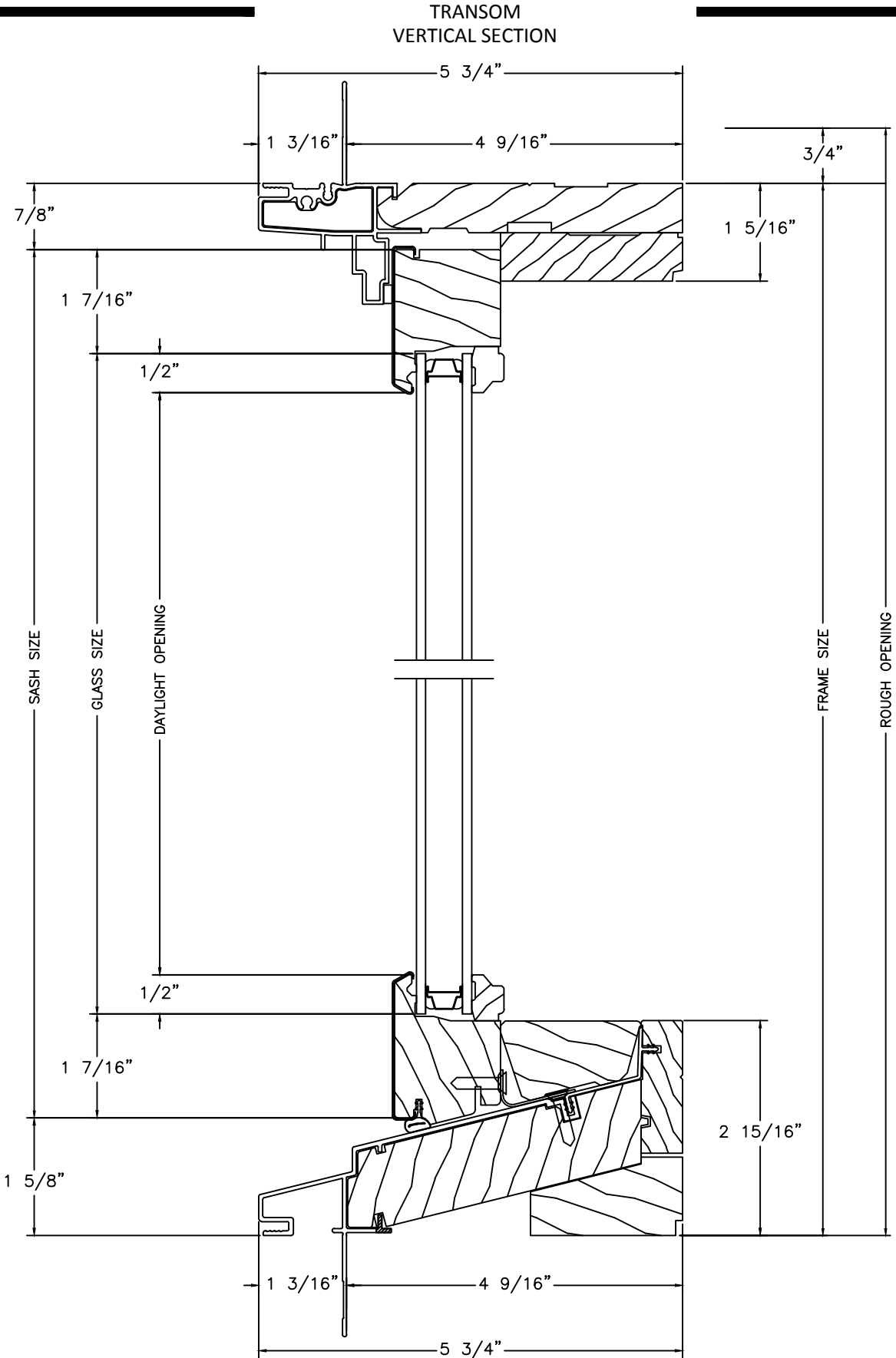


PICTURE UNIT  
VERTICAL SECTION

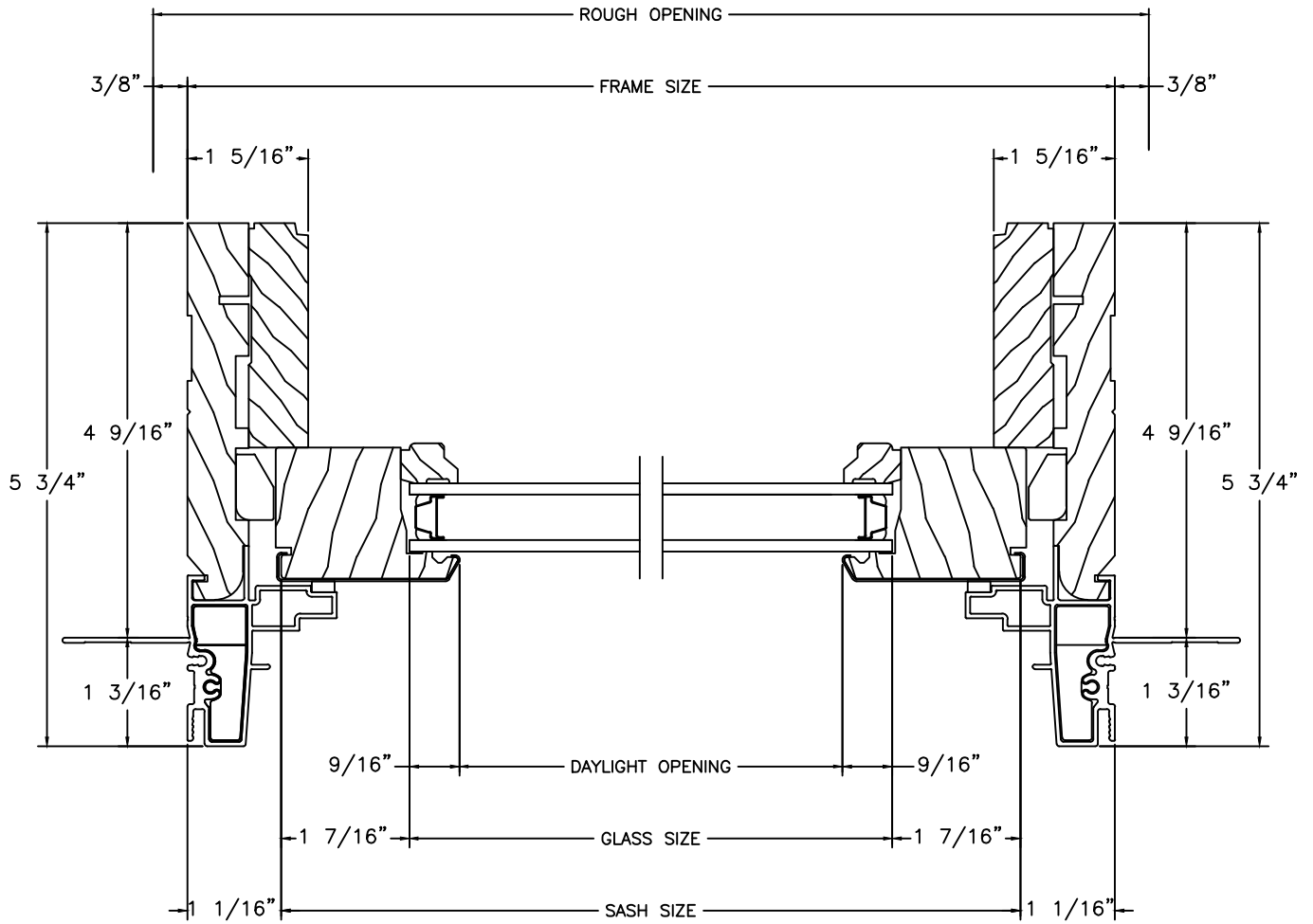


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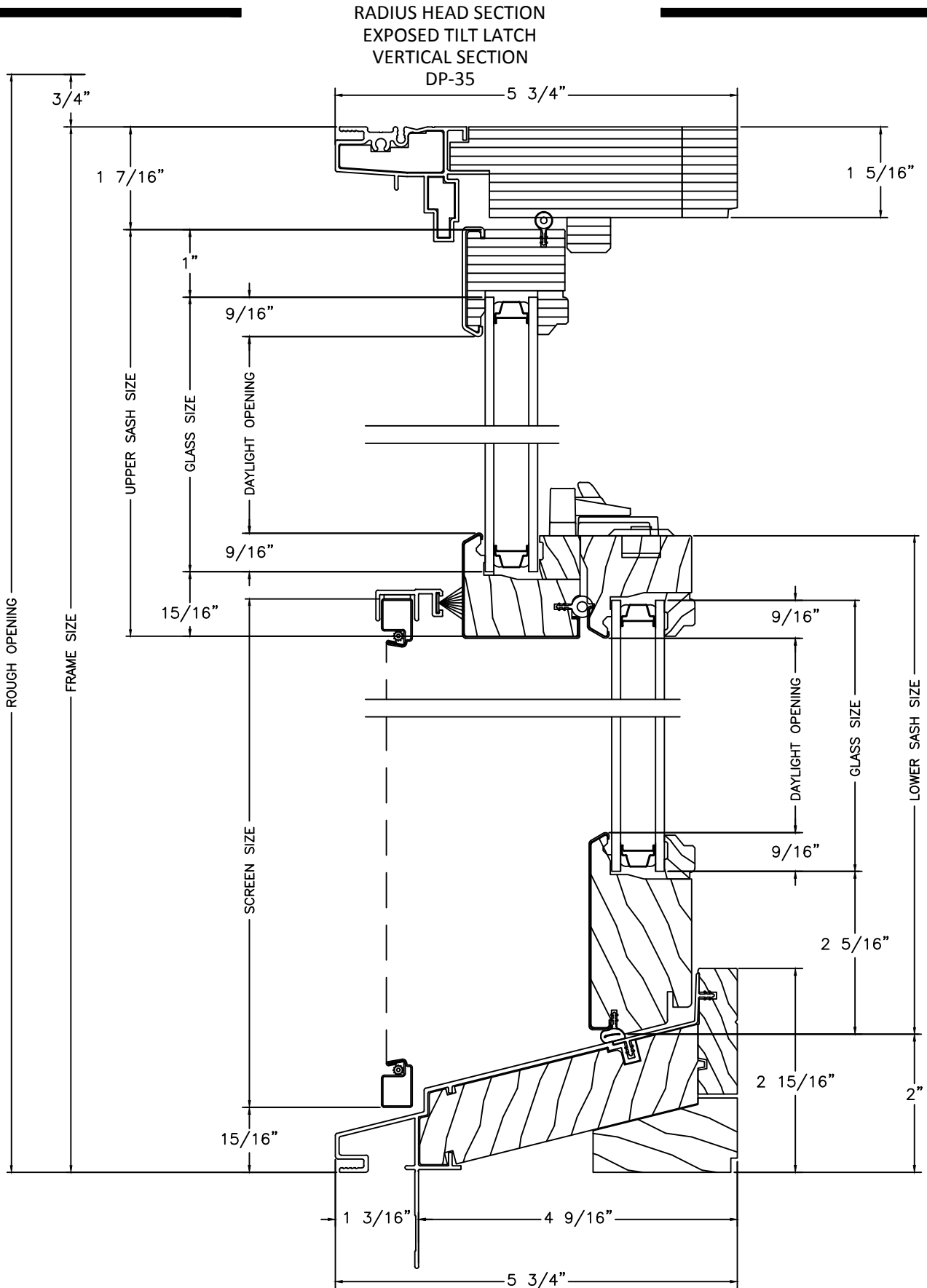




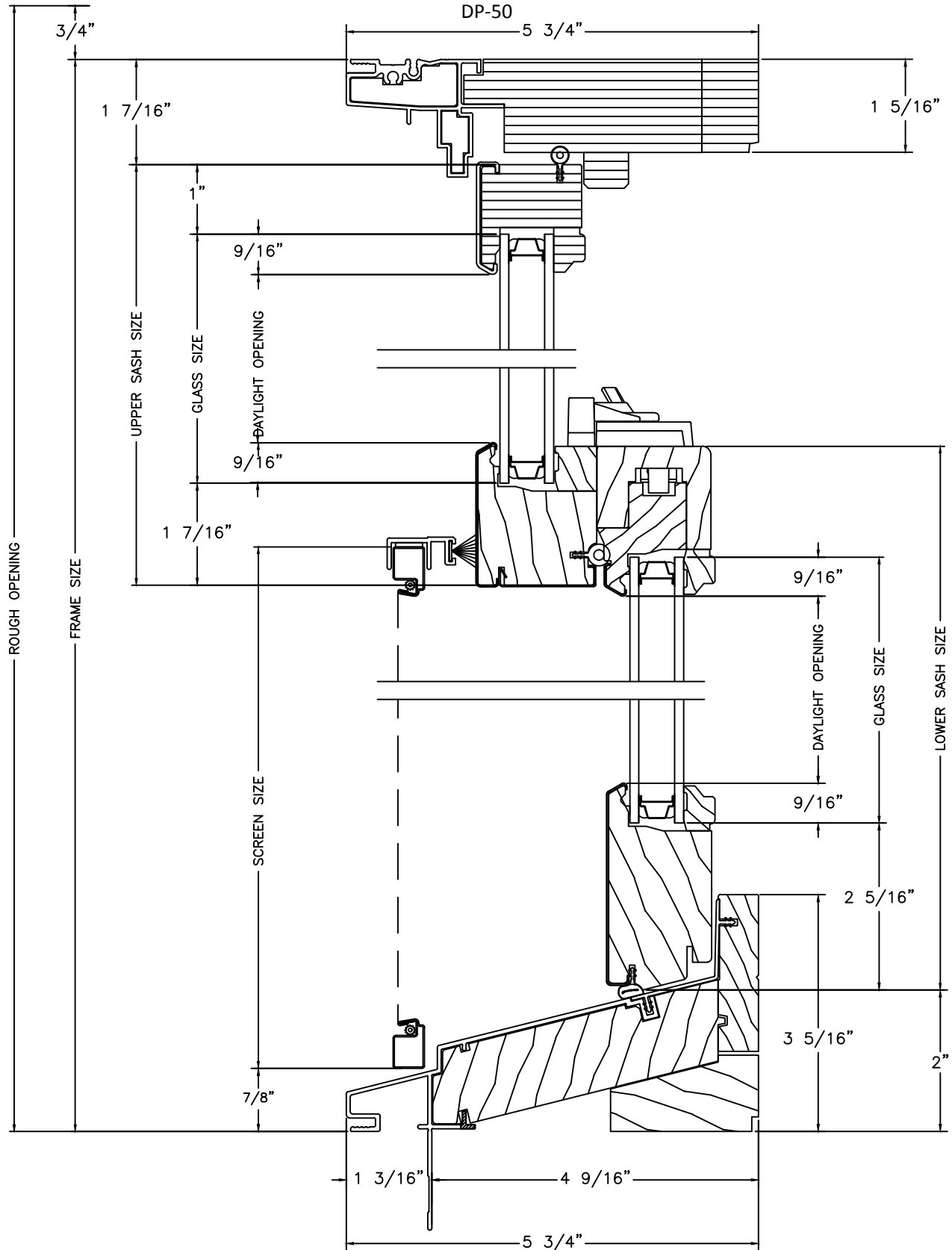
TRANSOM  
HORIZONTAL SECTION



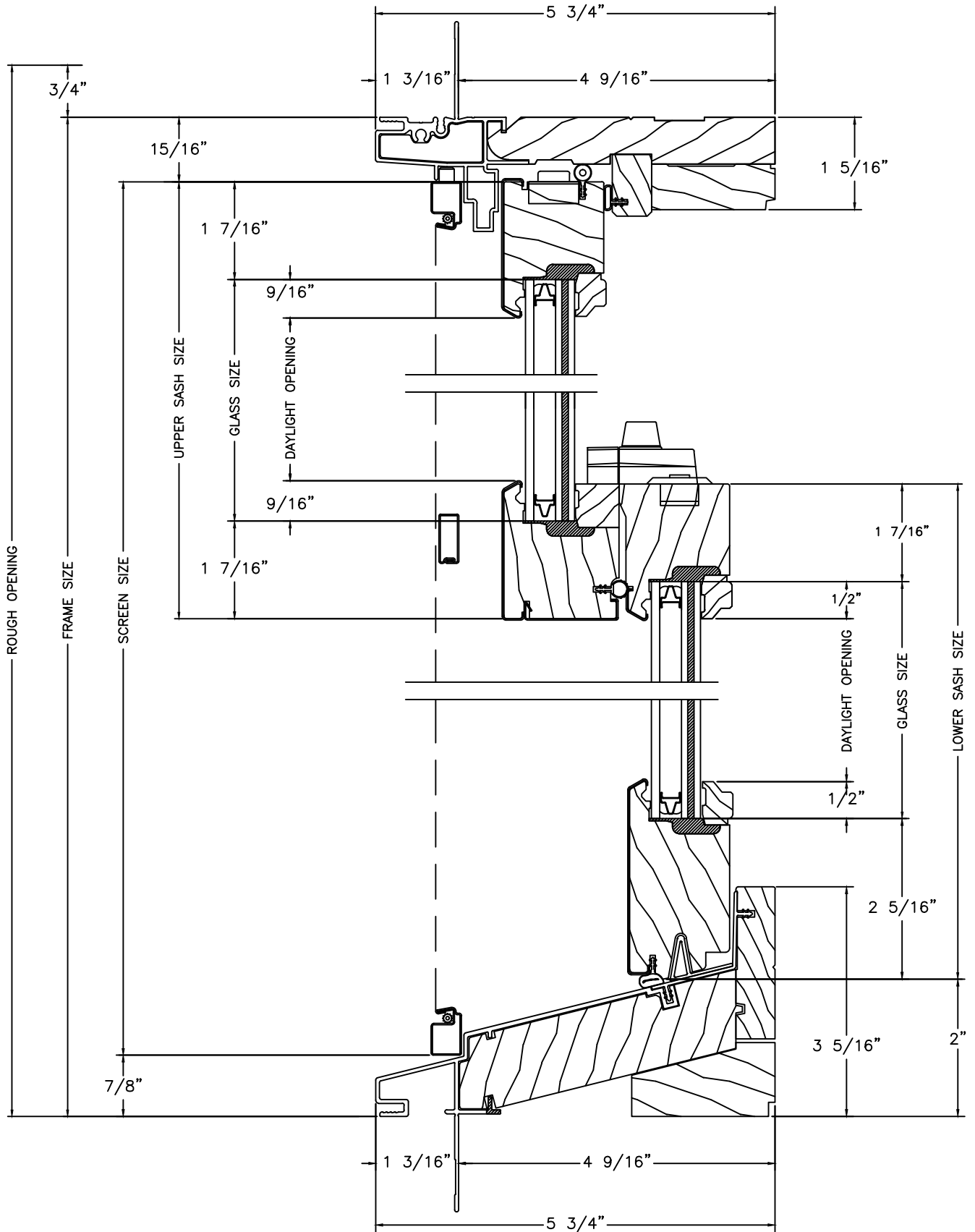




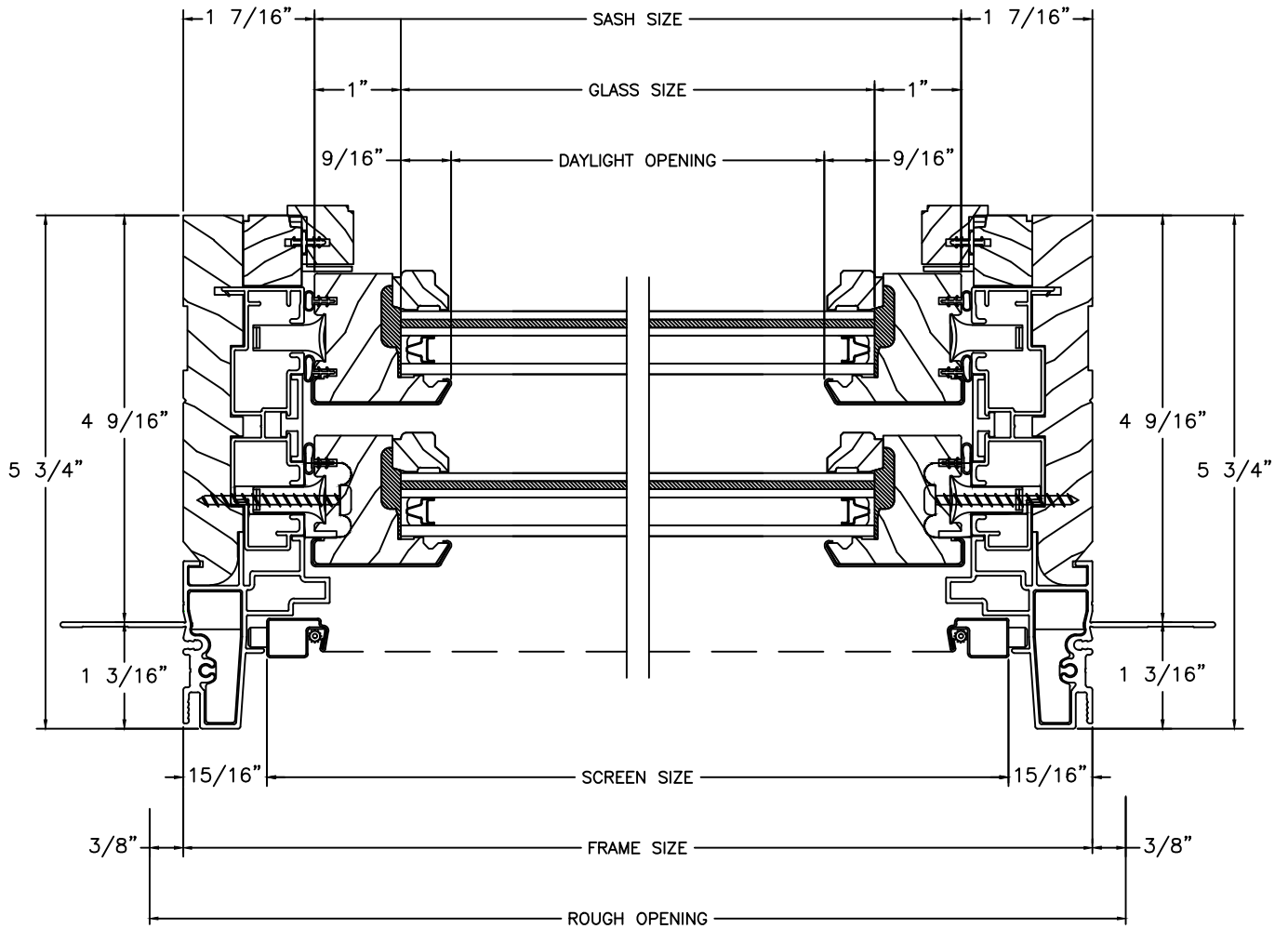
RADIUS HEAD SECTION  
CONCEALED TILT LATCH  
VERTICAL SECTION  
DP-50



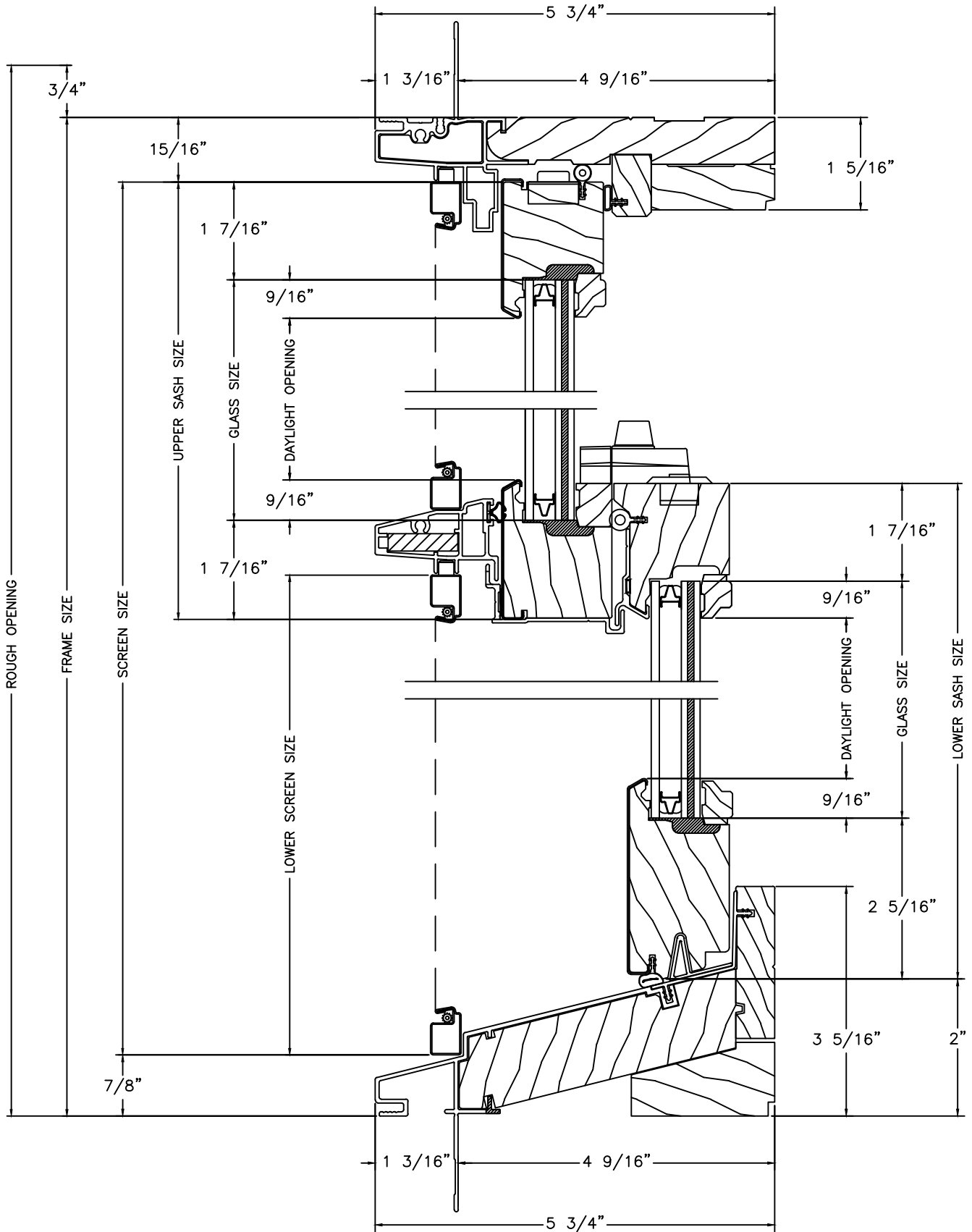
SINGLE HUNG WZ3 IMPACT  
VERTICAL SECTION



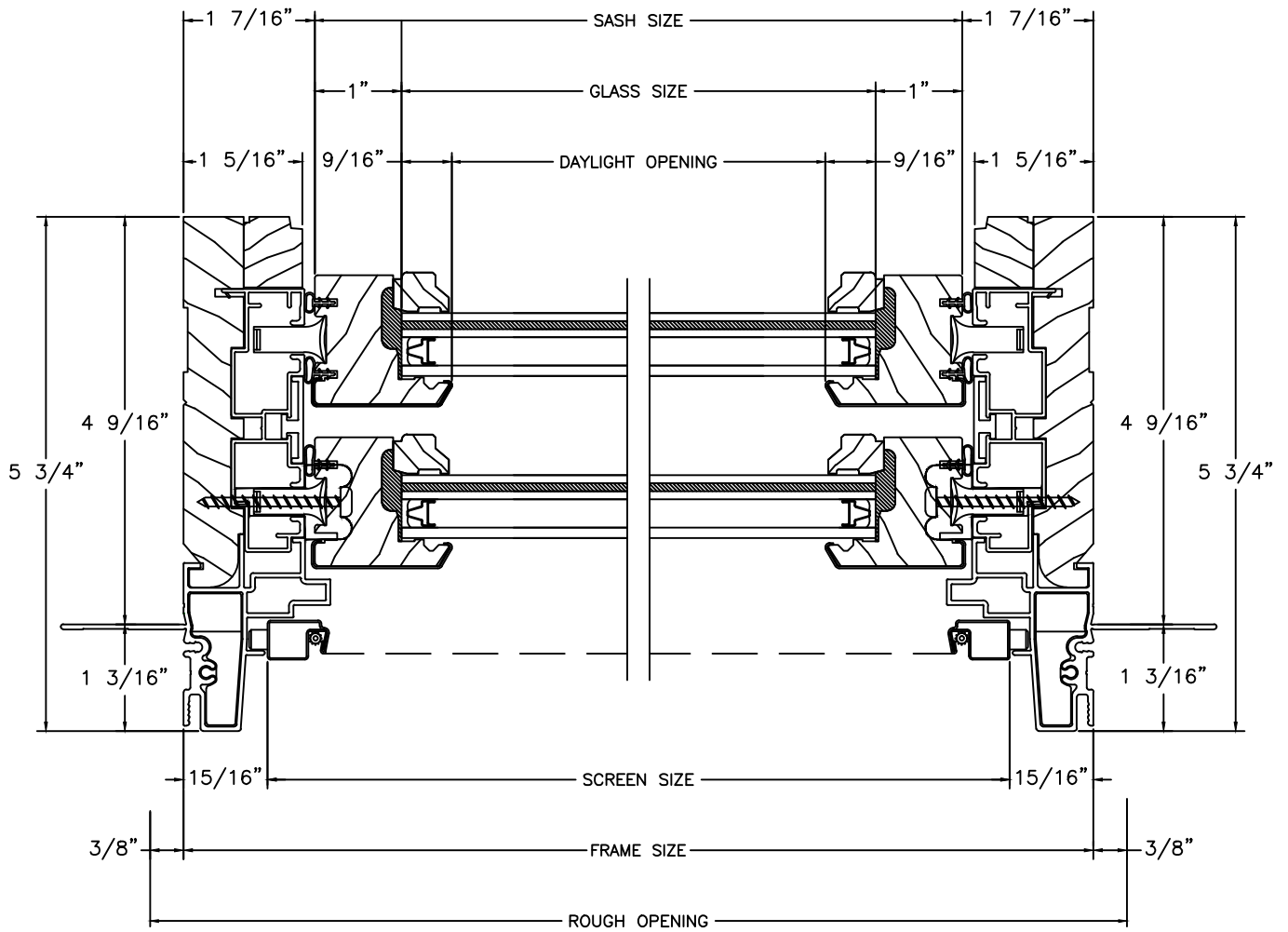
SINGLE HUNG WZ3 IMPACT  
HORIZONTAL SECTION



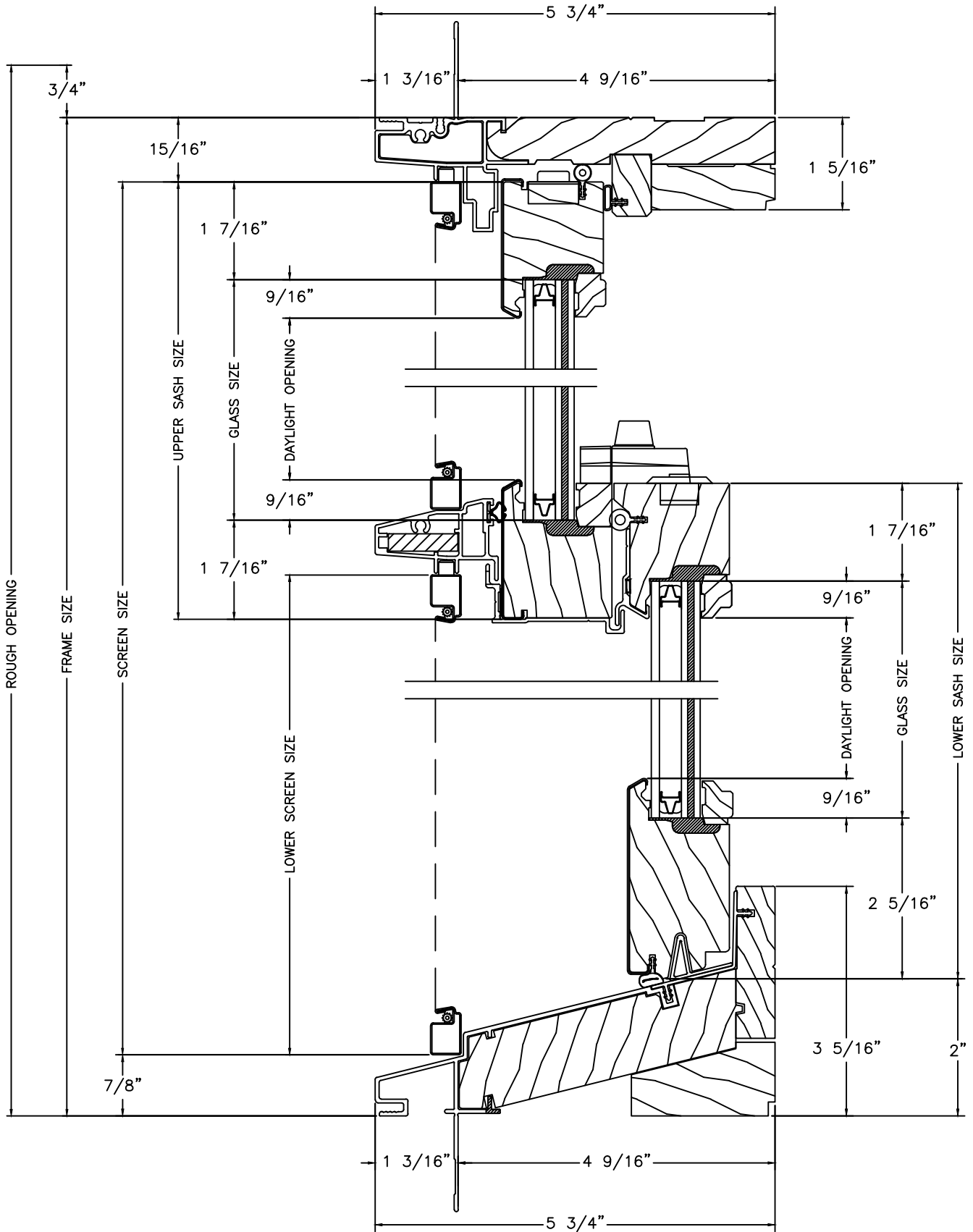
SINGLE HUNG WZ3 IMPACT  
VERTICAL SECTION



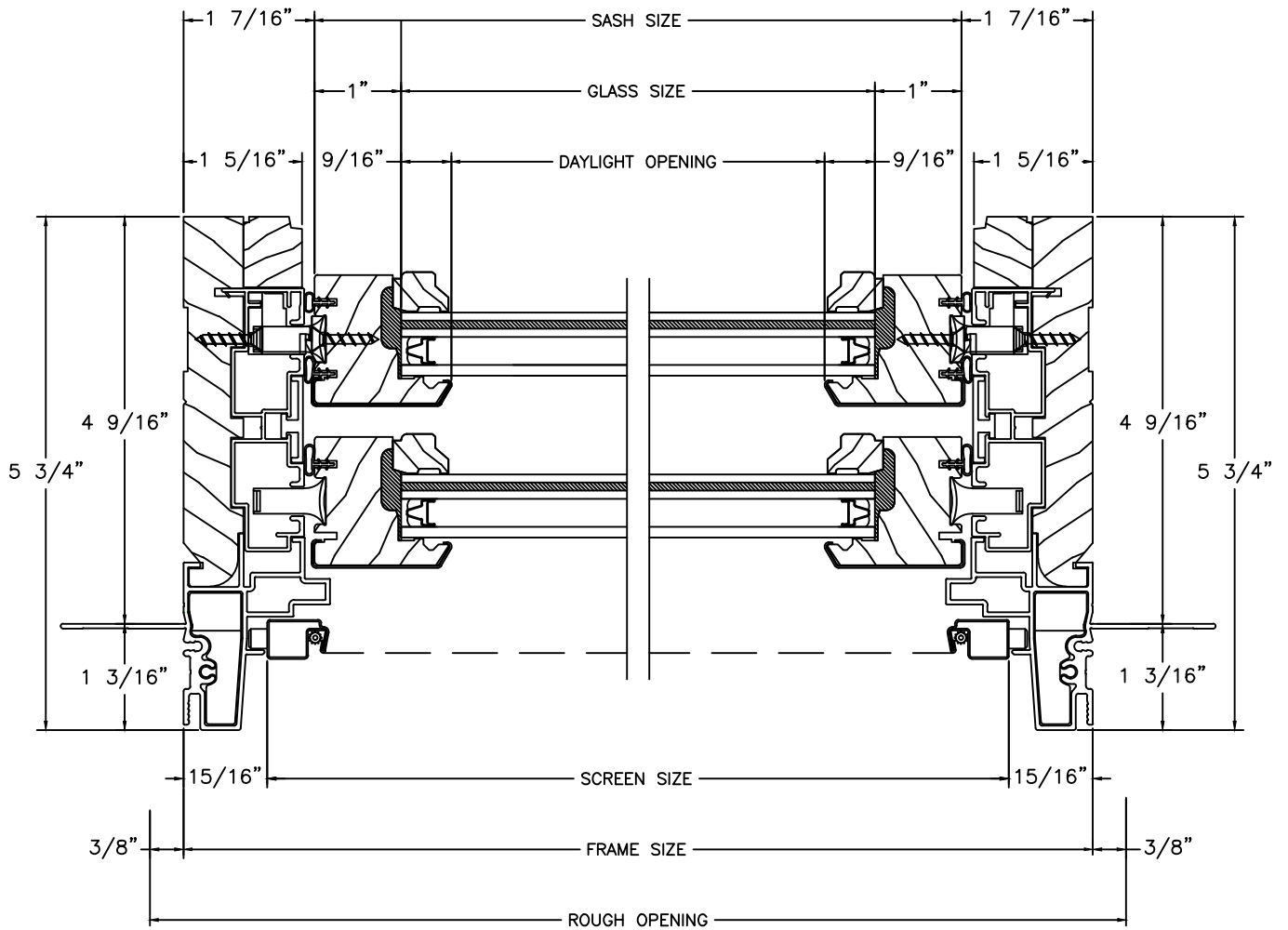
SINGLE HUNG WZ3 IMPACT  
HORIZONTAL SECTION



DOUBLE HUNG WZ3 IMPACT (CIB)  
VERTICAL SECTION

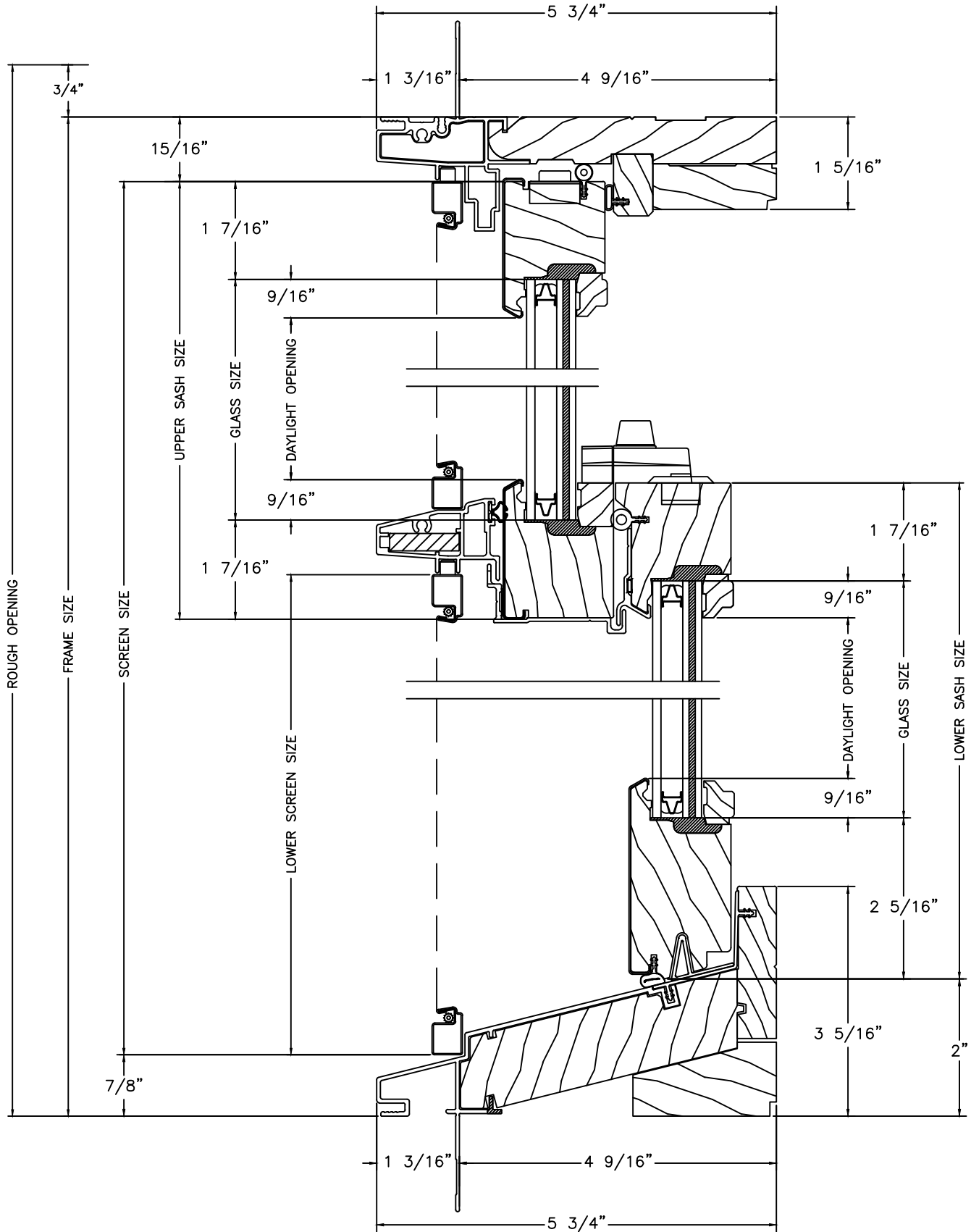


DOUBLE HUNG WZ3 IMPACT (CIB)  
HORIZONTAL SECTION

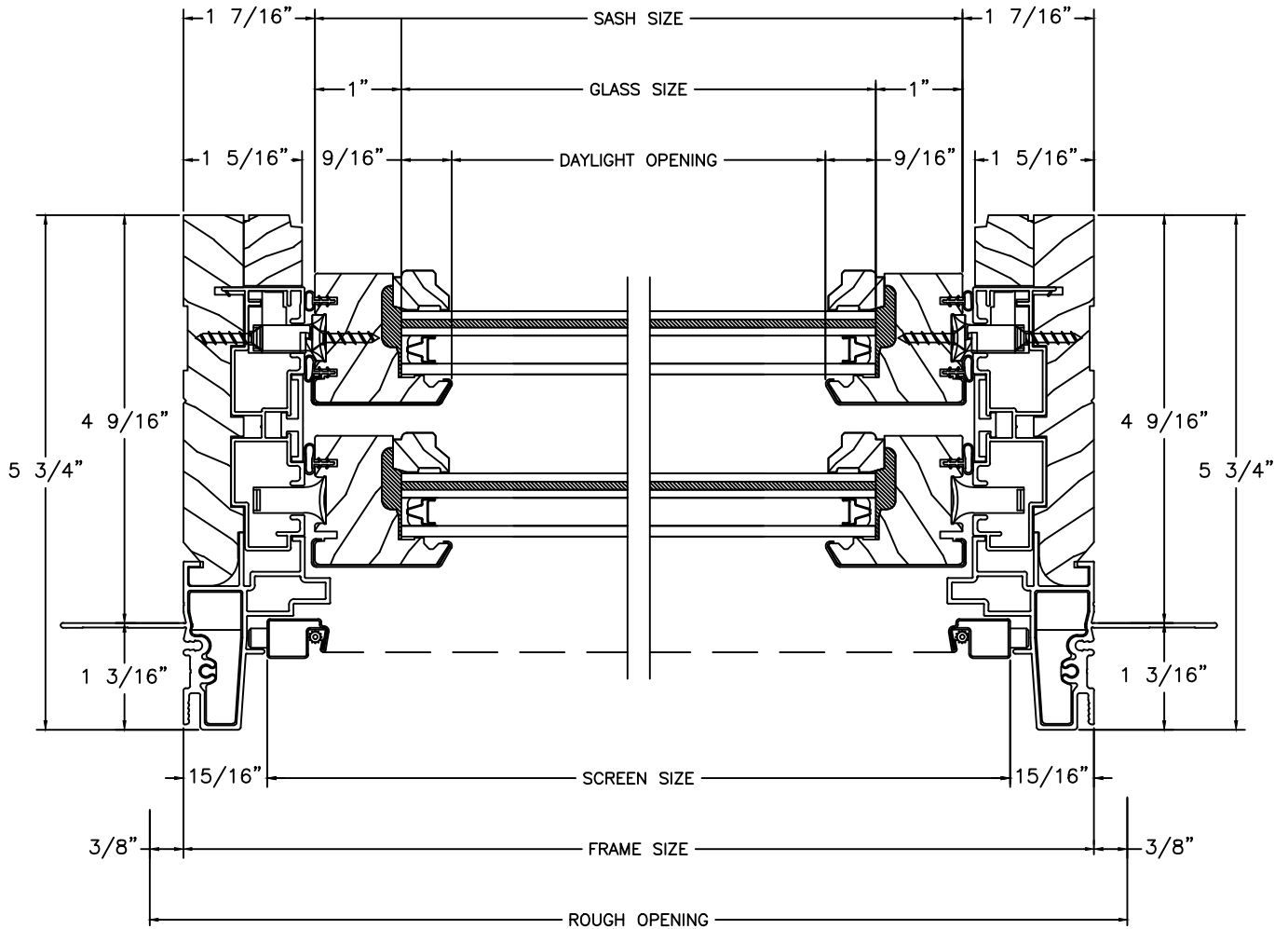




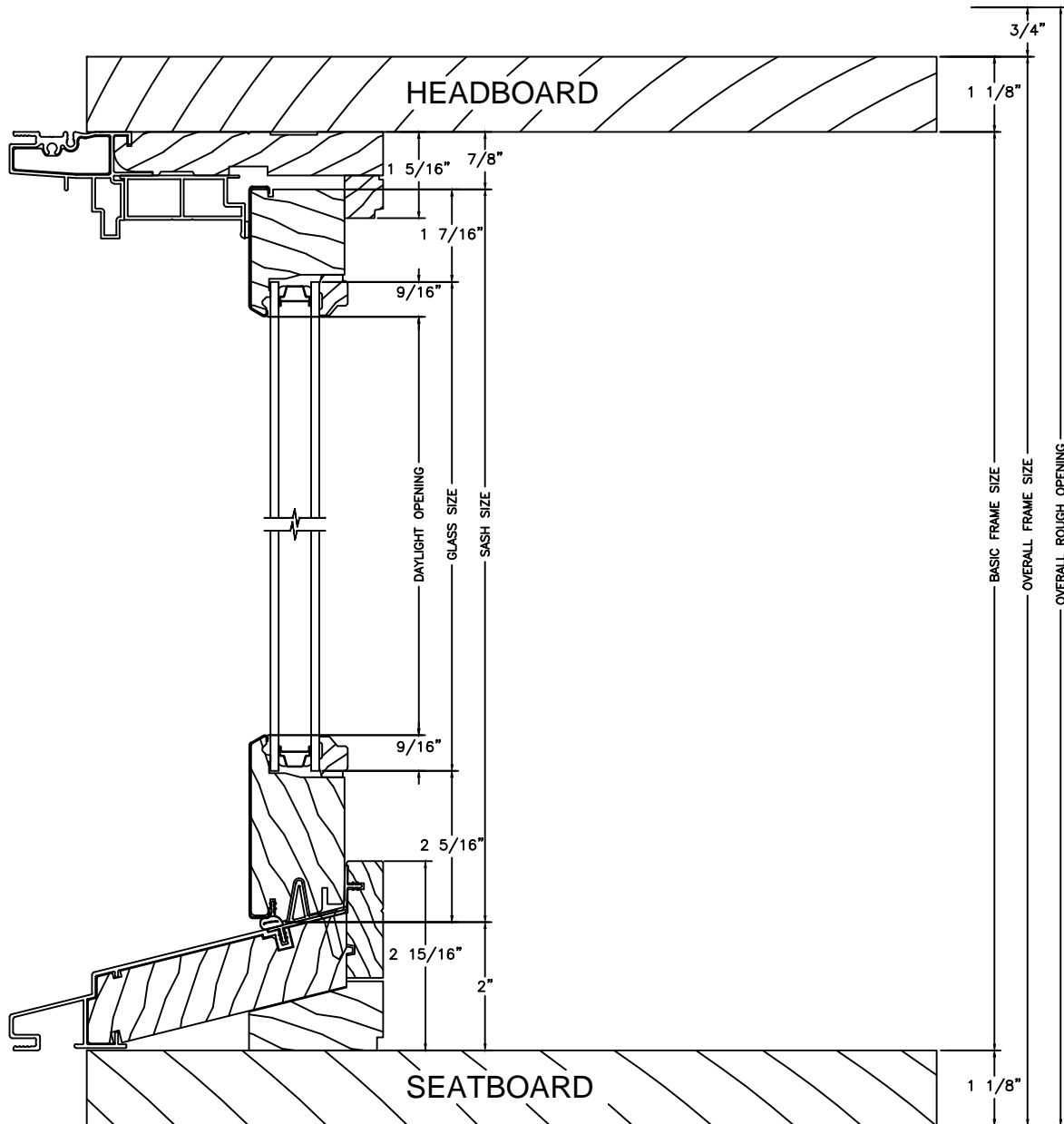
**DOUBLE HUNG WZ4 IMPACT (CIB)**  
VERTICAL SECTION



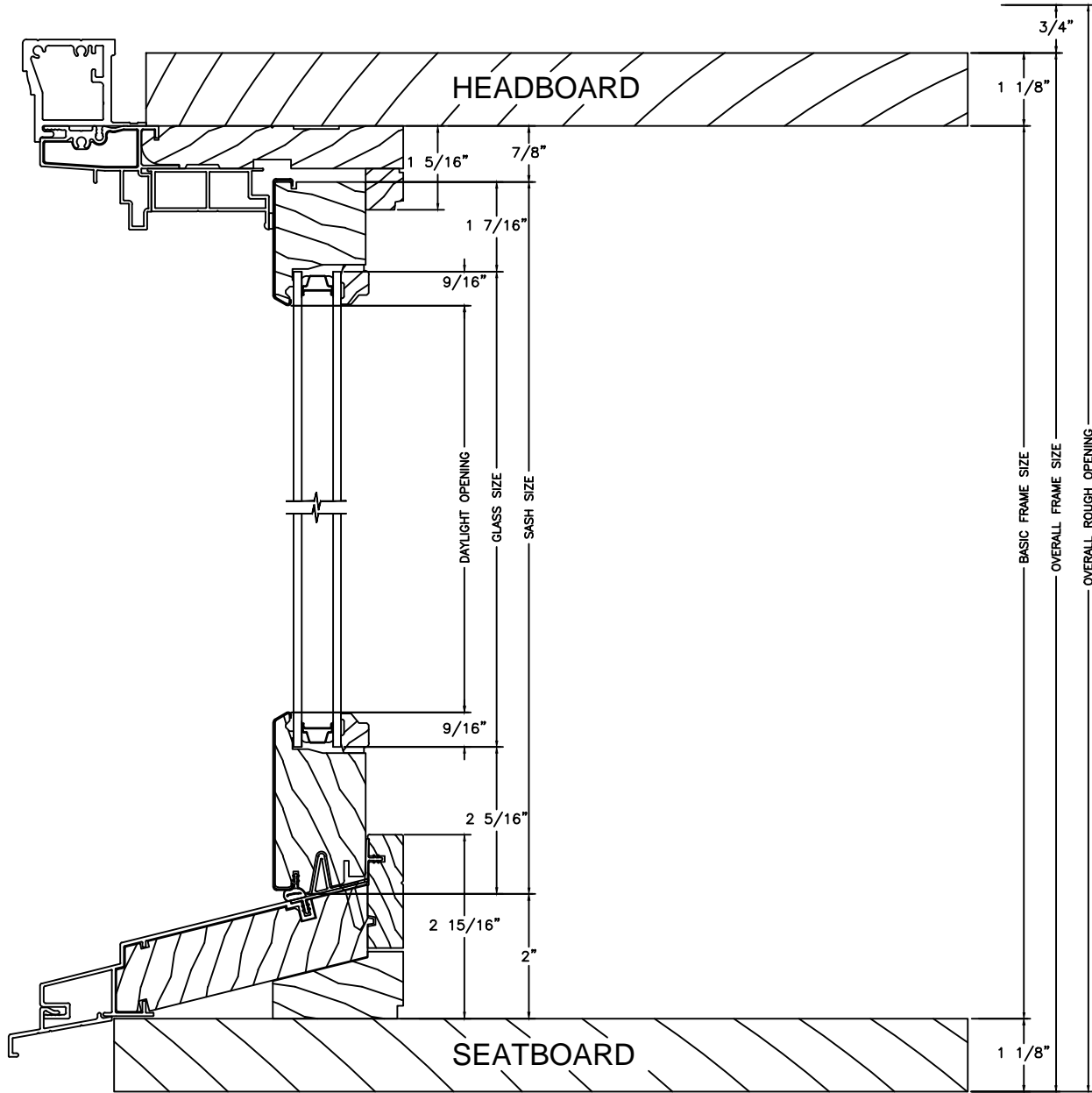
DOUBLE HUNG WZ4 IMPACT (CIB)  
HORIZONTAL SECTION



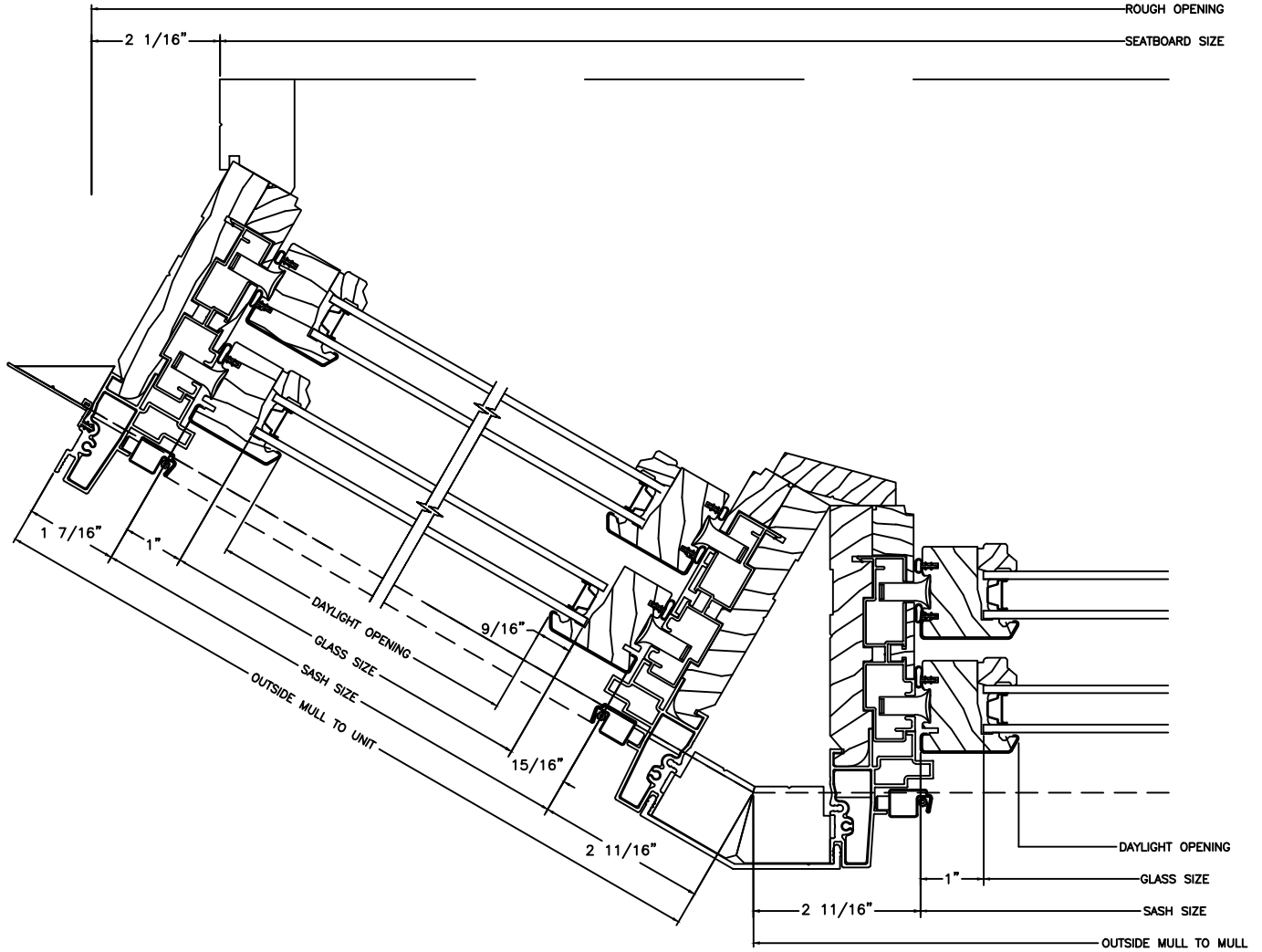
VERTICAL SECTION  
BAY - NO TRIM



VERTICAL SECTION  
BAY - BRICKMOULD  
WITH TRIM

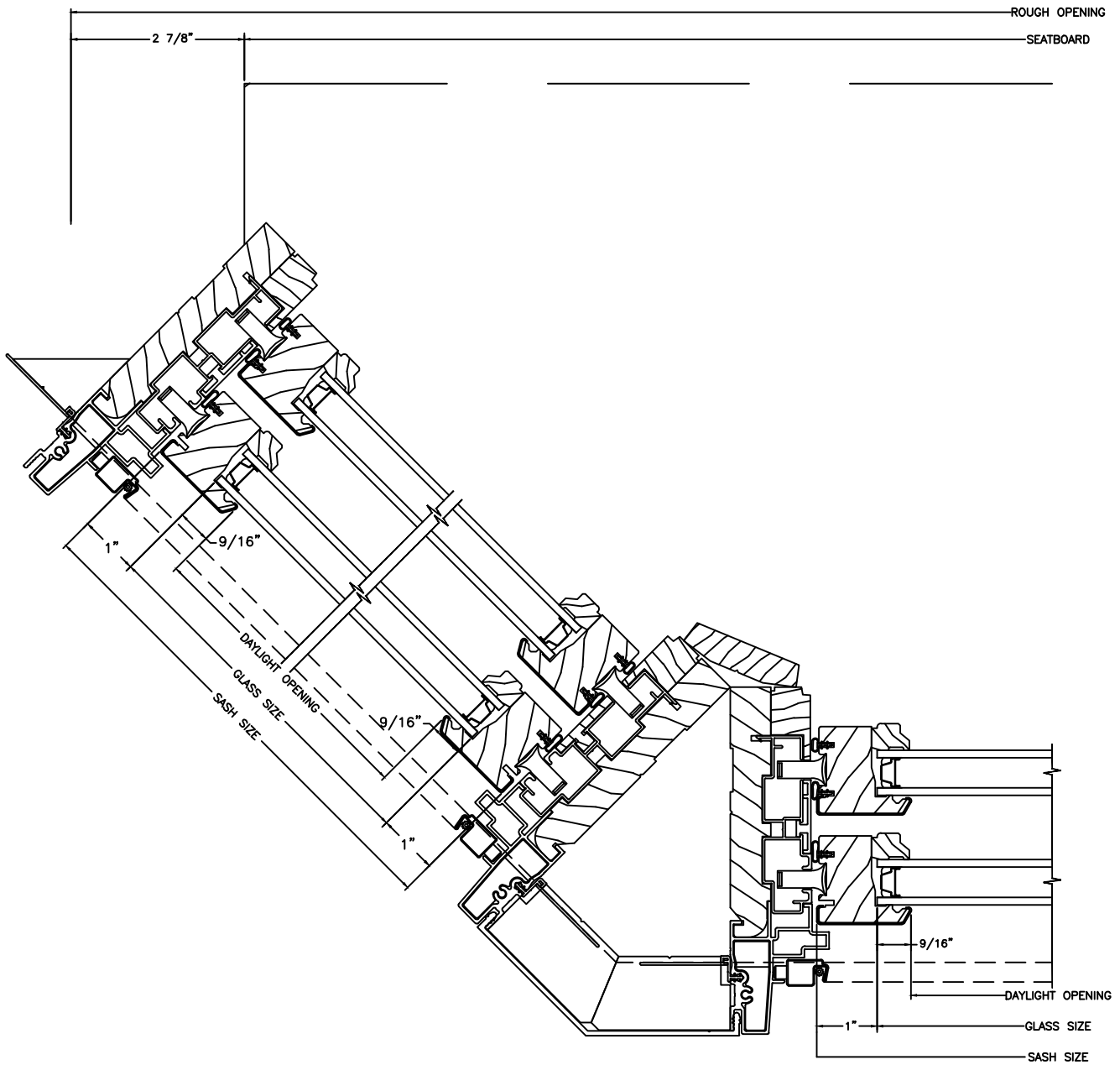


HORIZONTAL SECTION  
30° BAY - BRICKMOULD



**Horizontal Section**

HORIZONTAL SECTION  
45° BAY - BRICKMOULD



**Horizontal Section**