



BUILDERS™ | SINGLE-HUNG TILT

VINYL WINDOWS

ARCHITECTURAL DESIGN MANUAL | October 2024

PRODUCT INFORMATION

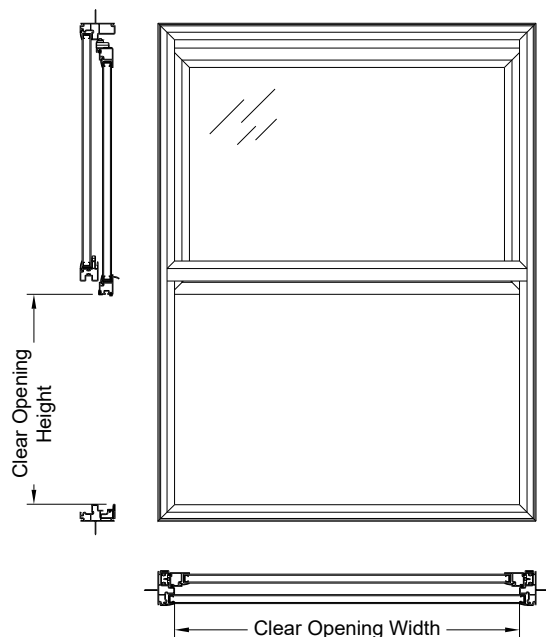
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CLEAR OPENING LAYOUT

Even Divide



PG20:

Clear Opening Width = Frame Width - 2 3/4"

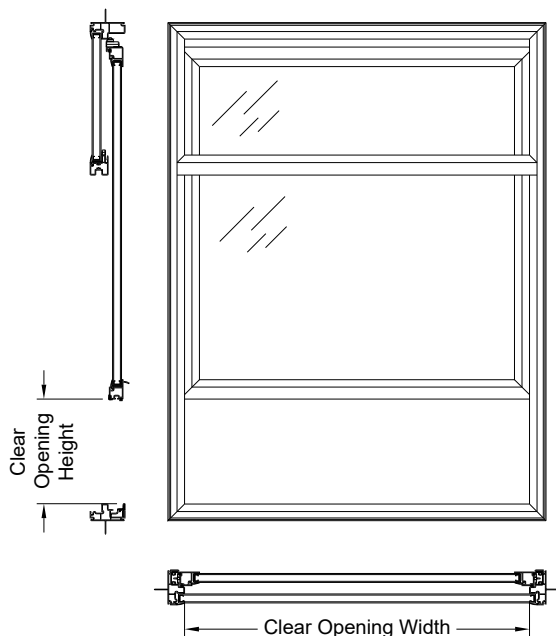
Clear Opening Height = (Frame Height/2) - 3 11/32"

PG35 / PG50:

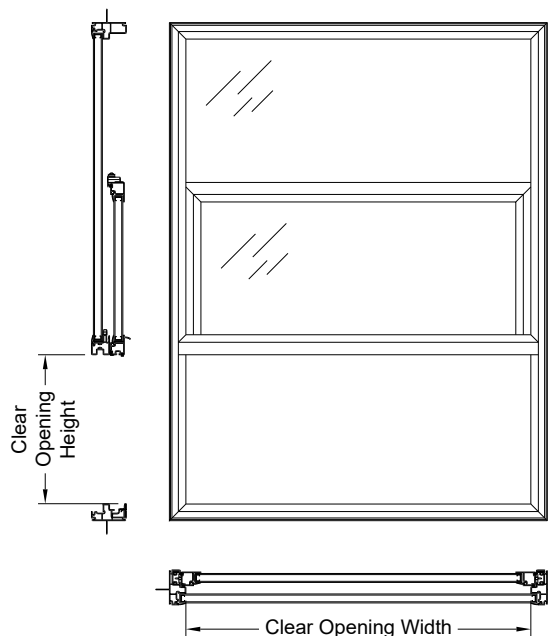
Clear Opening Width = Frame Width - 2 3/4"

Clear Opening Height = (Frame Height/2) - 3 7/8"

Cottage



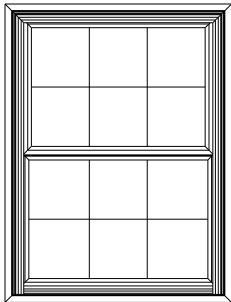
Reverse Cottage



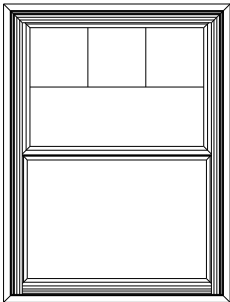
Note: Contact JELD-WEN customer service for Cottage and Reverse Cottage clear openings.

GRID PATTERNS & GRID OPTIONS

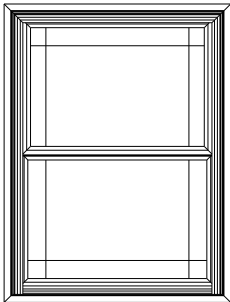
Grid Patterns



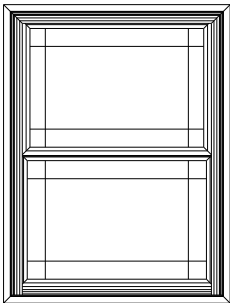
Colonial



Colonial from
Top Down



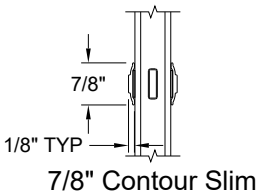
Prairie Frame



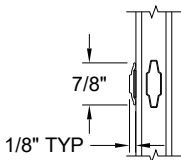
Prairie Glass

Exterior ← Grid Options → Interior

SDL Options

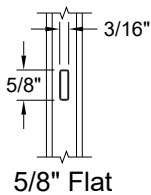


7/8" Contour Slim

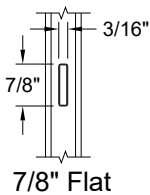


7/8" Contour Slim (exterior only)
With 1" Contour GBG

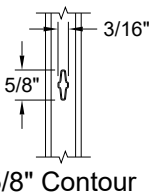
GBG Options



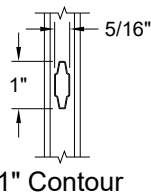
5/8" Flat



7/8" Flat



5/8" Contour

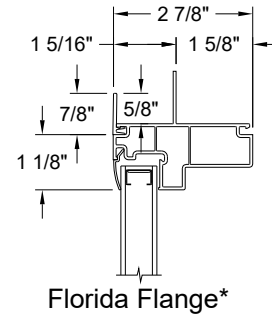
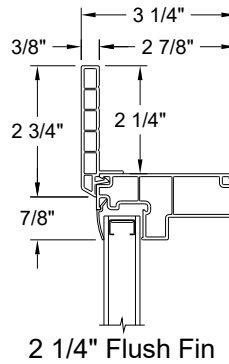
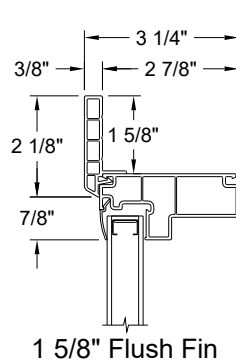


1" Contour

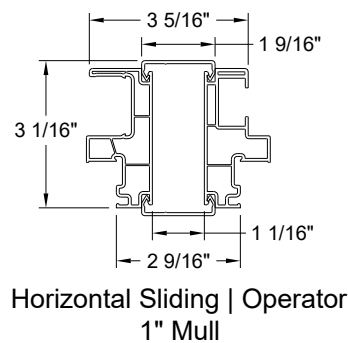
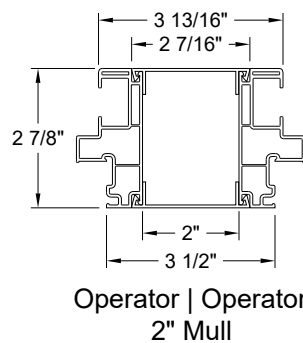
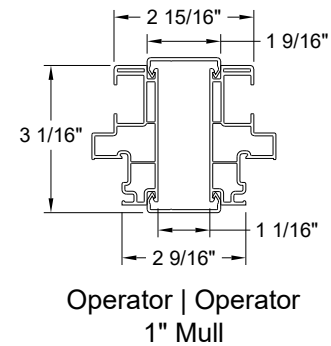
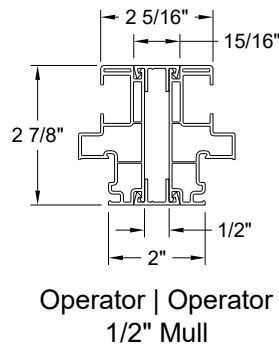
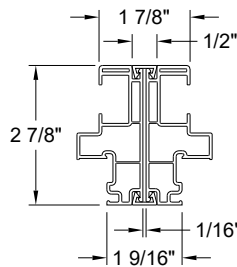
Grid patterns and options may vary by region. Contact JELD-WEN Customer Service for more information.

TRIM, MULLION & SILL OPTIONS

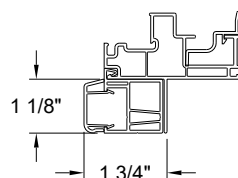
Trim Options



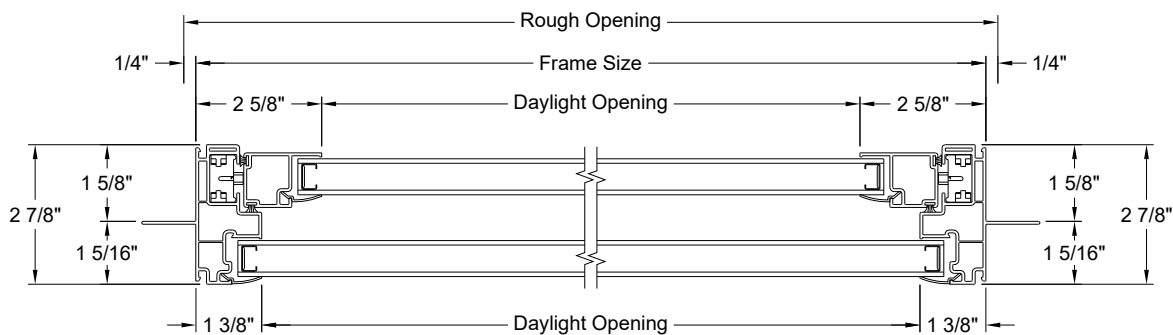
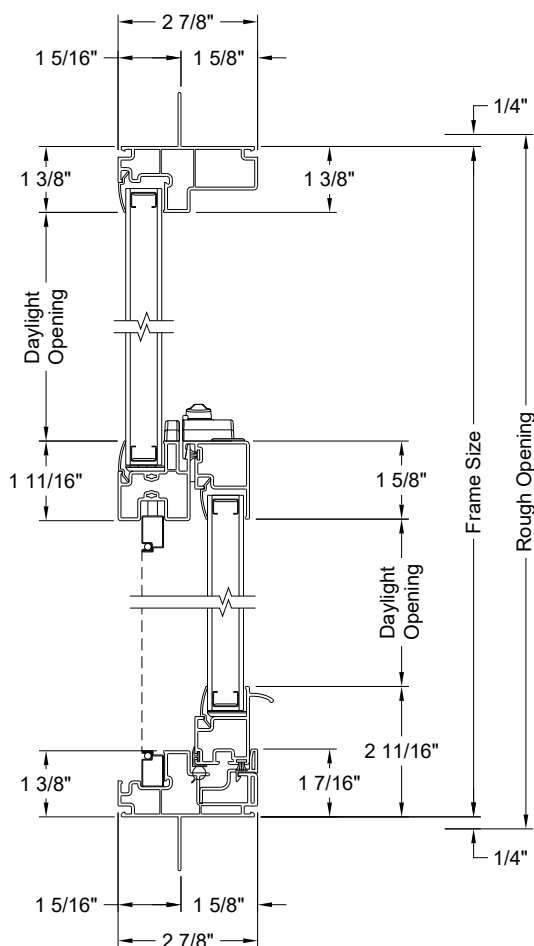
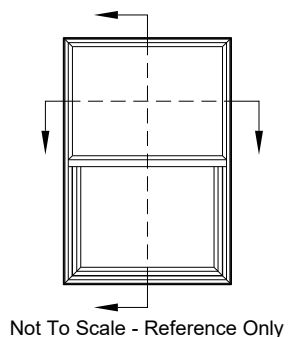
Mullion Options



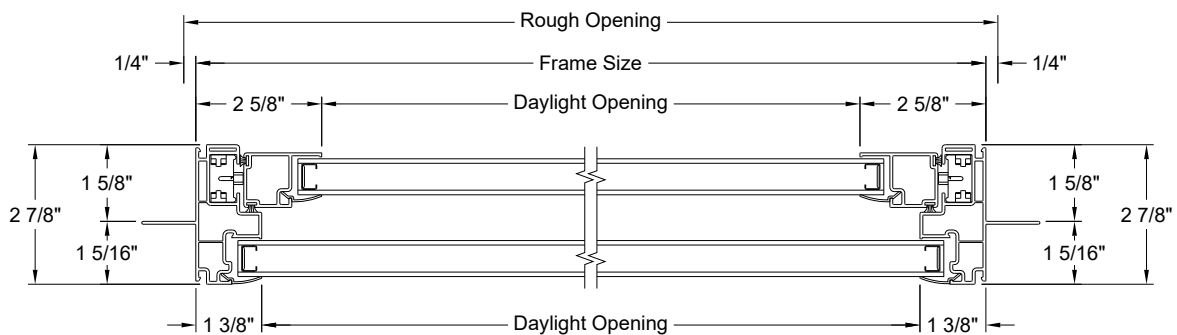
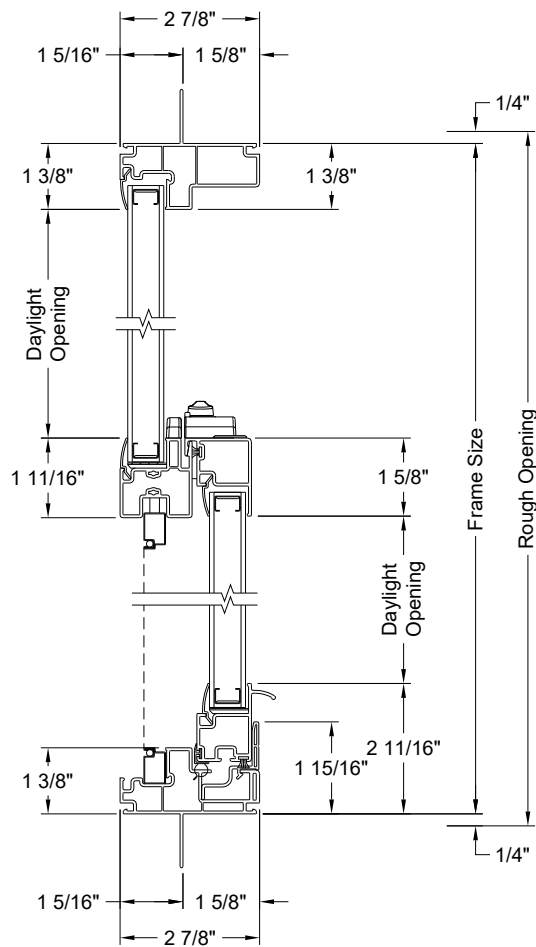
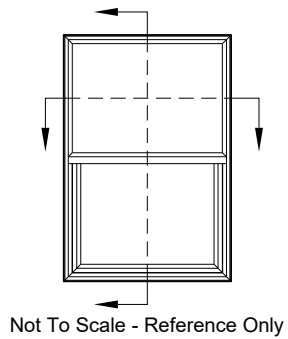
Sill Nose Option



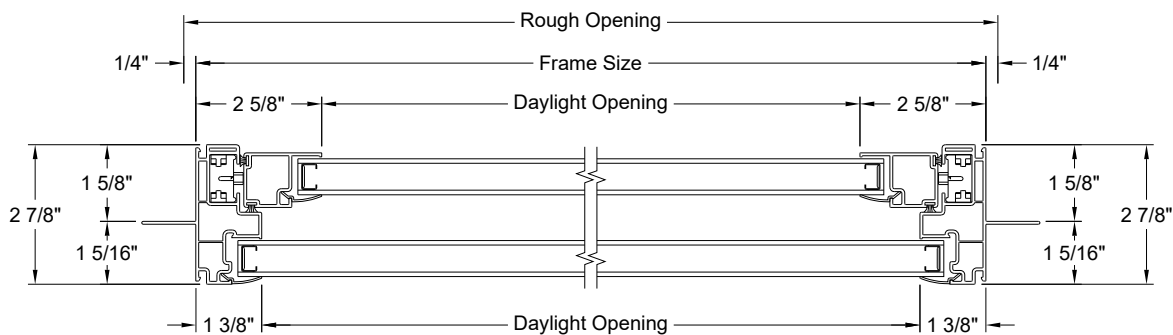
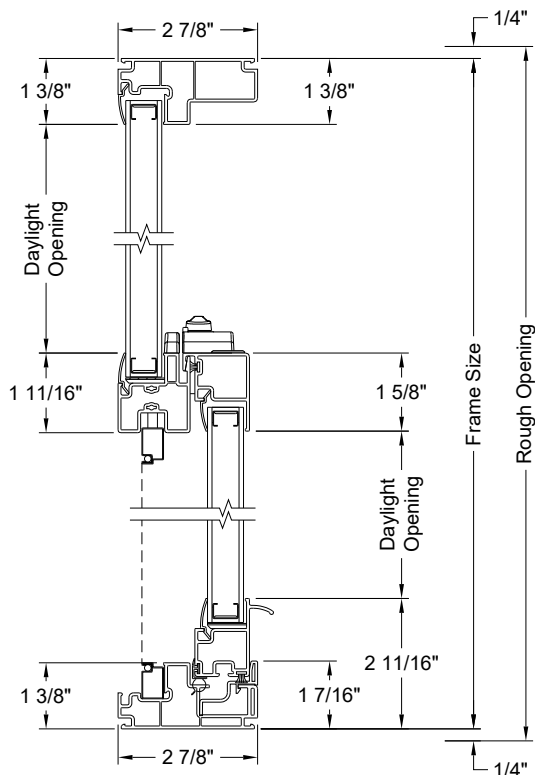
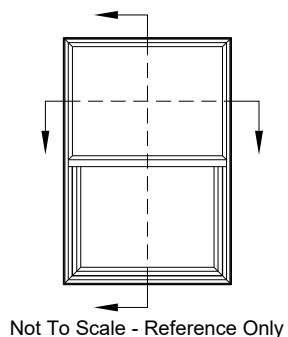
PG20 OPERATOR SECTIONS



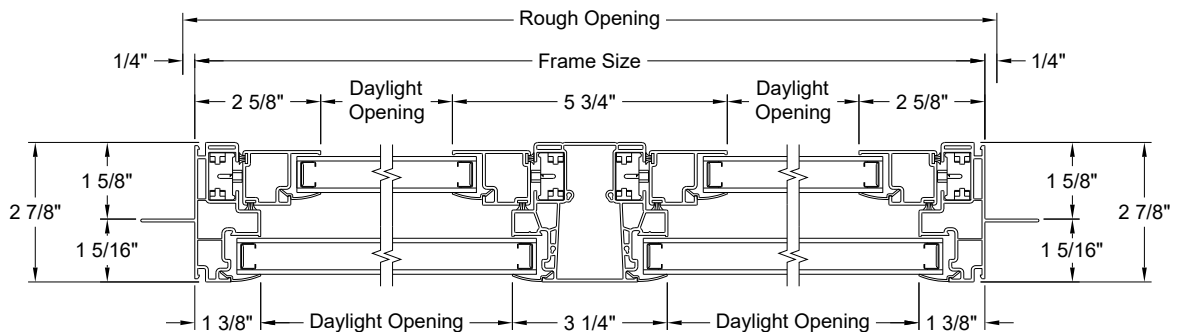
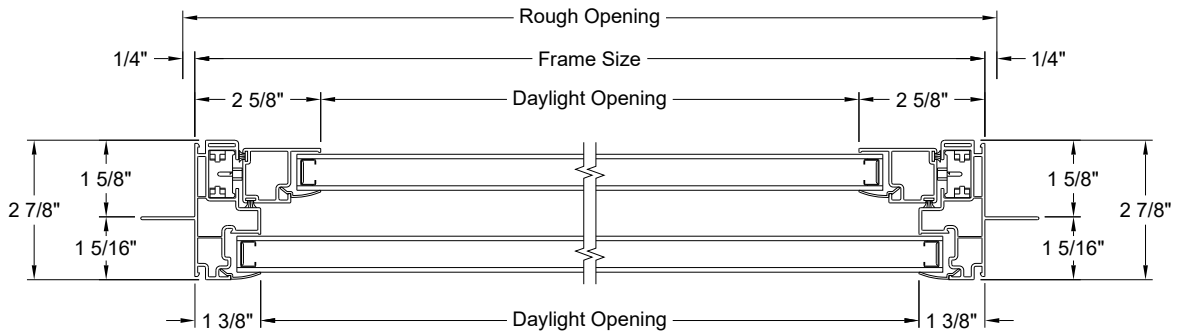
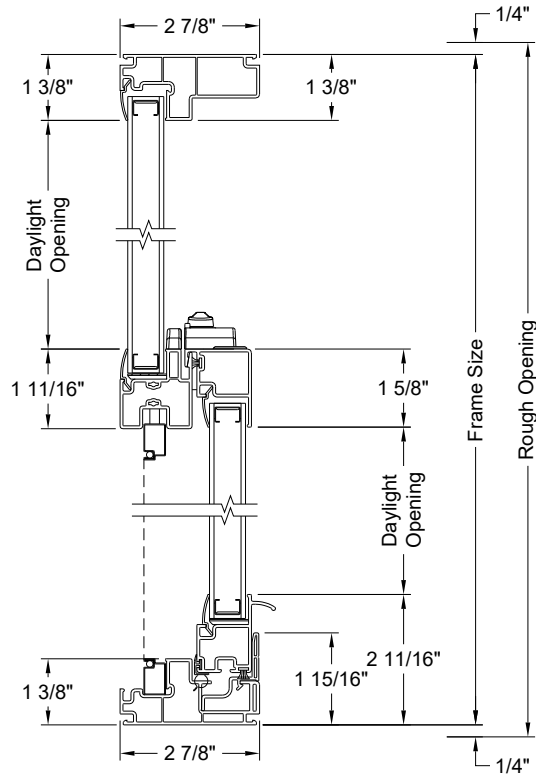
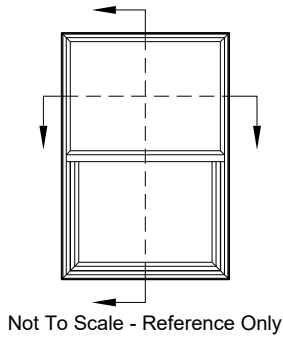
PG50 OPERATOR SECTIONS



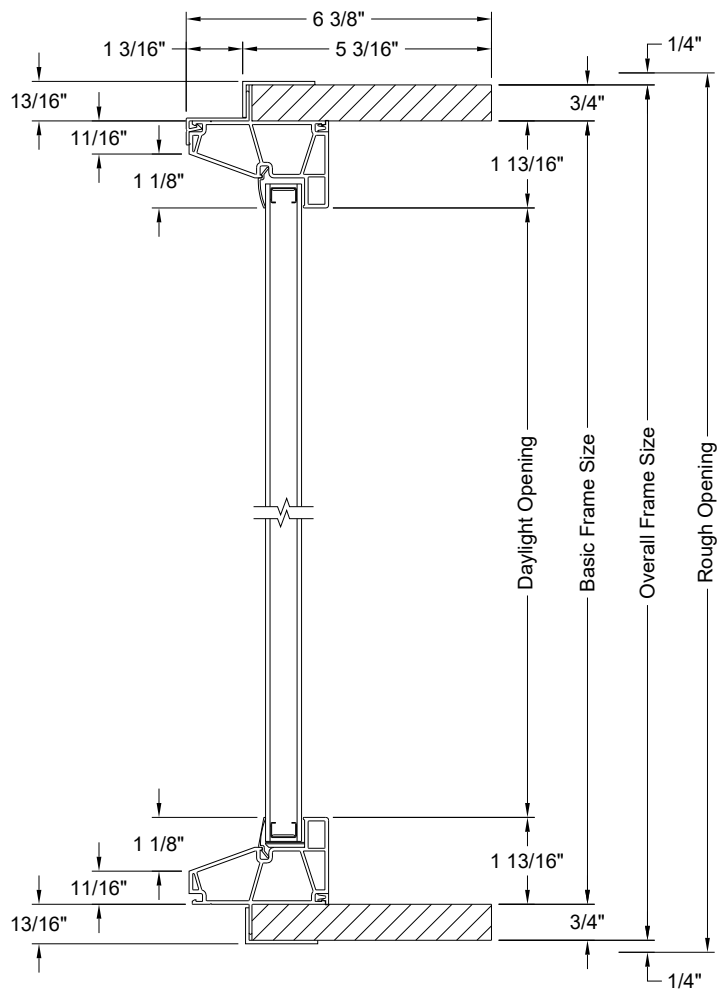
PG20 POCKET OPERATOR SECTIONS



PG50 POCKET OPERATOR SECTIONS

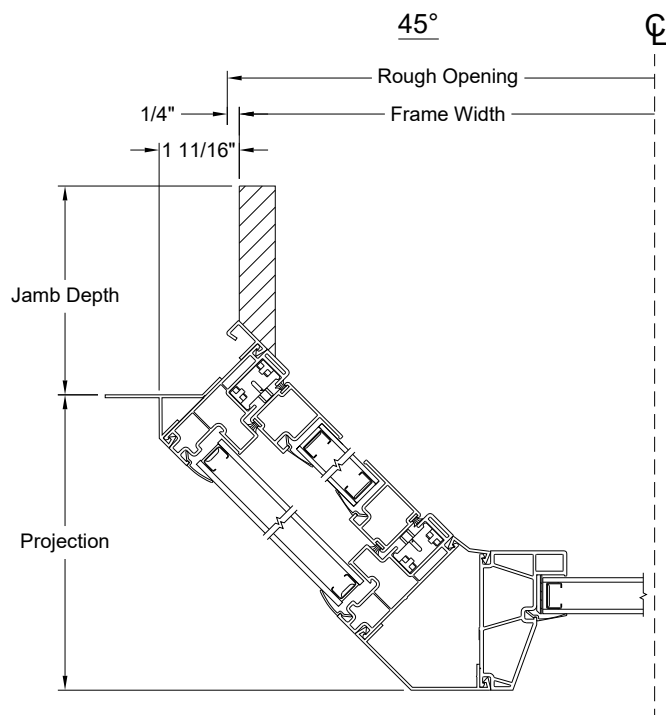
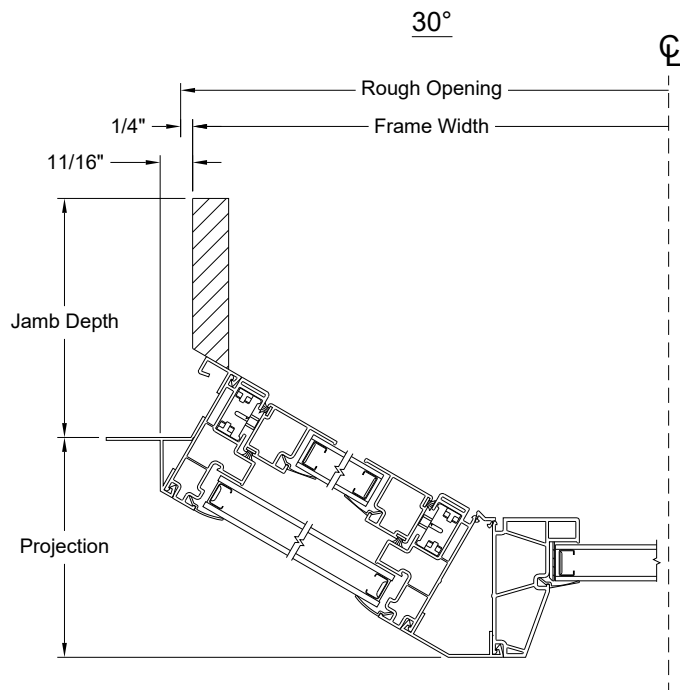


BAY & BOW VERTICAL SECTION



Notes: Dimensional details available upon ordering.
Fixed window frame shown, other frames available.

BAY HORIZONTAL SECTION



Notes: Dimensional details available upon ordering.

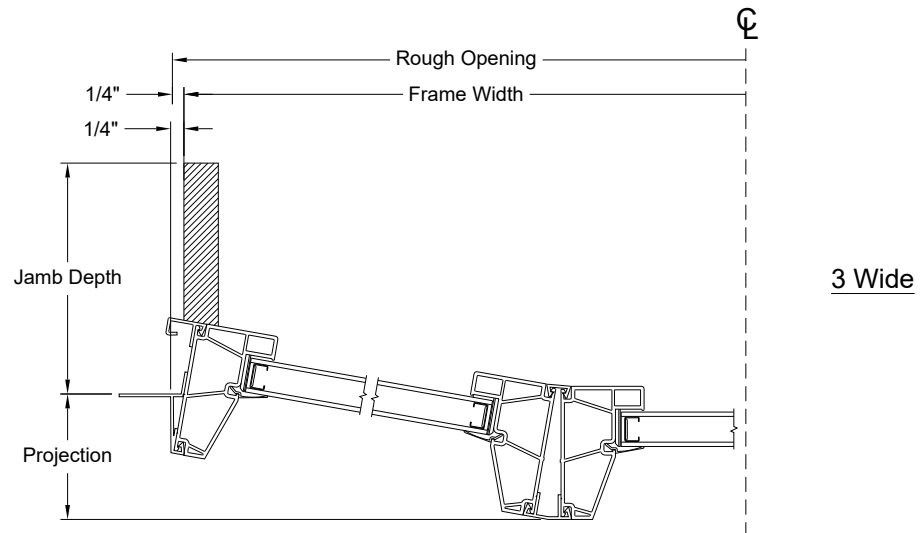
Jamb depths available in 4 9/16" and 6 9/16".

Picture frame shown for center window, Single-Hung Tilt frame with track filler also available.

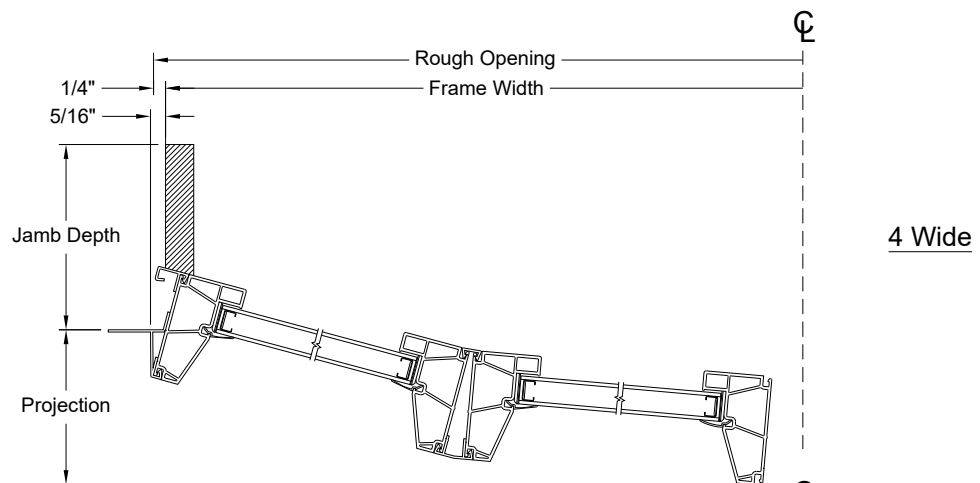
Fixed center window shown, operating center window available.

BOW HORIZONTAL SECTIONS

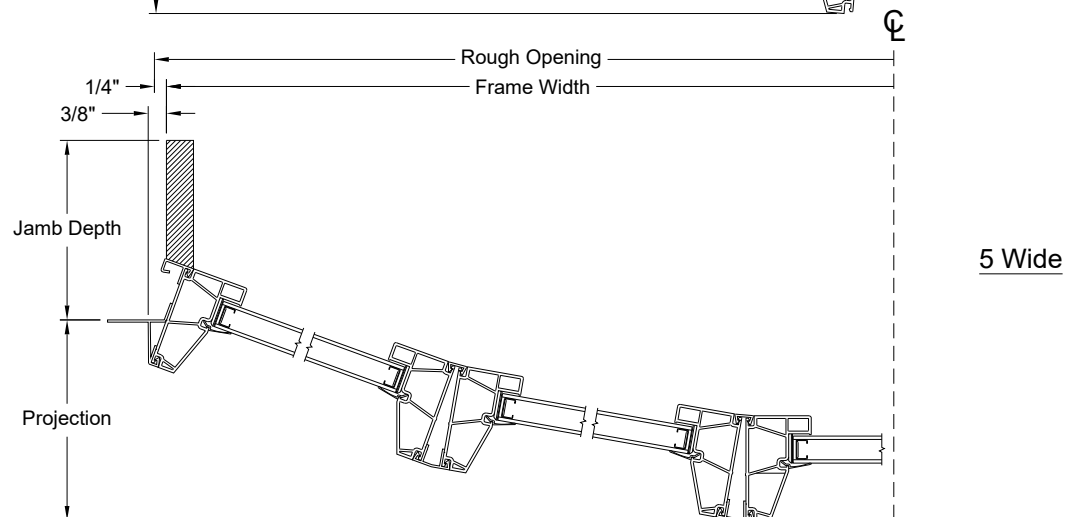
Note: Dimensional details available upon ordering. Jamb depths available in 4 9/16" and 6 9/16". Fixed center window shown, operating center window available.



3 Wide



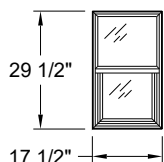
4 Wide



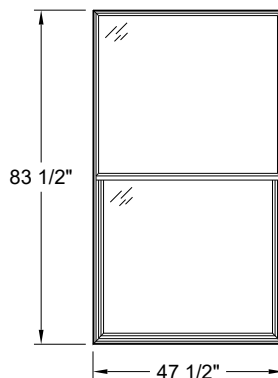
5 Wide

MIN-MAX STANDARD SIZING

Rectangle



Minimum Size:
17 1/2" x 29 1/2"

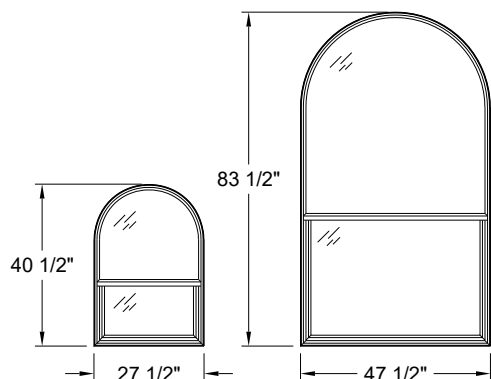


Maximum Size:
47 1/2" x 83 1/2"

Standard Widths							
17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	31 1/2"
33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"

Standard Heights							
29 1/2"	33 1/2"	35 1/2"	36 1/2"	40 1/2"	41 1/2"	45 1/2"	47 1/2"
48 1/2"	52 1/2"	53 1/2"	56 1/2"	59 1/2"	61 1/2"	64 1/2"	65 1/2"
68 1/2"	71 1/2"	73 1/2"	76 1/2"	77 1/2"	83 1/2"		

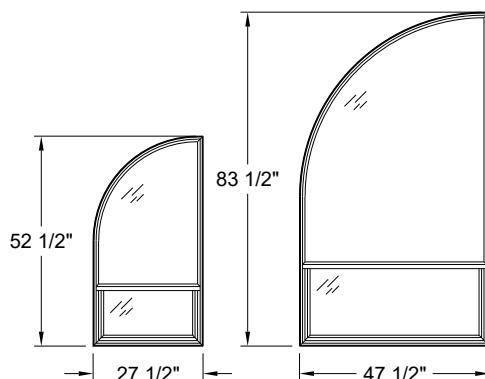
Extended Half Round



Minimum Size:
29 1/2" x 27 1/2"

Maximum Size:
83 1/2" x 47 1/2"

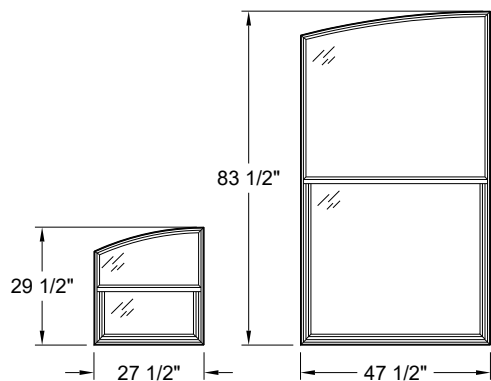
Extended Quarter Round



Minimum Size:
27 1/2" x 27 1/2"

Maximum Size:
83 1/2" x 47 1/2"

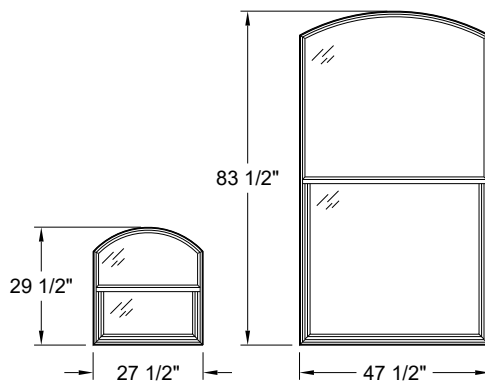
Extended Quarter Segment*



Minimum Size:
29 1/2" x 27 1/2"

Maximum Size:
83 1/2" x 47 1/2"

Extended Circle Segment*



Minimum Size:
29 1/2" x 27 1/2"

Maximum Size:
83 1/2" x 47 1/2"

*Various frame heights, frame widths, vent heights, short leg frame heights, and frame radii available.
Contact JELD-WEN customer service for available options.

FORMULAS & COTTAGE / REVERSE COTTAGE CHARTS

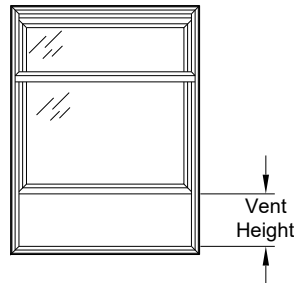
Understanding JELD-WEN Book Codes:

Builders™ Vinyl Product	Prefix	Width Code	Height Code
Single-Hung Tilt	BLVST	WW	HH

Builders™ Vinyl Sample Book Code:

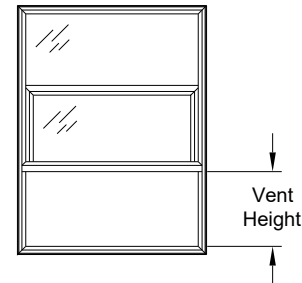
BLVST3660 = Single-Hung Tilt, 35 1/2" x 59 1/2" Frame Size

Formulas	
Rough Opening	$(\text{Frame Width} + 1/2") \times (\text{Frame Height} + 1/2")$
Masonry Opening	$(\text{Frame Width} + 1/2") \times (\text{Frame Height} + 1/2")$
Daylight Opening - Upper Sash ft²	$((\text{Frame Width} - 2 3/4") \times ((\text{Frame Height}/2) - 4 7/8")) / 144$
Daylight Opening - Lower Sash ft²	$((\text{Frame Width} - 5 1/2") \times ((\text{Frame Height}/2) - 3 9/16")) / 144$
Clear Opening ft²	$((\text{Frame Width} - 2 3/4") \times ((\text{Frame Height}/2) - 4 3/4")) / 144$



Cottage Single-Hung Tilt

Frame Height	Vent Height
29 1/2"	-
33 1/2"	20 3/8"
35 1/2"	21 5/8"
36 1/2"	22 3/16"
40 1/2"	24 5/8"
41 1/2"	25 3/16"
45 1/2"	27 5/8"
47 1/2"	28 13/16"
48 1/2"	29 3/8"
52 1/2"	31 13/16"
53 1/2"	32 3/8"
56 1/2"	34 3/16"
59 1/2"	36"
61 1/2"	37 3/16"
64 1/2"	39"
65 1/2"	39 5/8"
68 1/2"	41 3/8"
71 1/2"	-
76 1/2"	-
77 1/2"	-
83 1/2"	-



Reverse Cottage Single-Hung Tilt

Frame Height	Vent Height
29 1/2"	12"
33 1/2"	13 5/8"
35 1/2"	14 3/8"
36 1/2"	14 13/16"
40 1/2"	16 3/8"
41 1/2"	16 13/16"
45 1/2"	18 3/8"
47 1/2"	19 3/16"
48 1/2"	19 5/8"
52 1/2"	21 3/16"
53 1/2"	21 5/8"
56 1/2"	22 13/16"
59 1/2"	24"
61 1/2"	24 13/16"
64 1/2"	26"
65 1/2"	26 3/8"
68 1/2"	27 5/8"
71 1/2"	-
76 1/2"	-
77 1/2"	-
83 1/2"	-

Unit elevations are shown without exterior trim and with an even vent division. Reference only.

EGRESS CHARTS

Rectangle

		Width															
		17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"
Height	29 1/2"	1.16 ft²	1.32 ft²	1.48 ft²	1.64 ft²	1.80 ft²	1.96 ft²	2.11 ft²	2.27 ft²	2.43 ft²	2.59 ft²	2.75 ft²	2.91 ft²	3.06 ft²	3.22 ft²	3.38 ft²	3.54 ft²
	33 1/2"	-	1.55 ft²	-	1.93 ft²	-	2.30 ft²	-	2.67 ft²	-	3.04 ft²	-	3.42 ft²	-	3.79 ft²	-	-
	35 1/2"	1.47 ft²	1.67 ft²	1.87 ft²	2.07 ft²	2.27 ft²	2.47 ft²	2.67 ft²	2.87 ft²	3.07 ft²	3.27 ft²	3.47 ft²	3.67 ft²	3.87 ft²	4.07 ft²	4.27 ft²	4.47 ft²
	36 1/2"	1.52 ft²	1.73 ft²	1.93 ft²	2.14 ft²	2.35 ft²	2.56 ft²	2.76 ft²	2.97 ft²	3.18 ft²	3.38 ft²	3.59 ft²	3.80 ft²	4.00 ft²	4.21 ft²	4.42 ft²	4.63 ft²
	37 1/2"	-	1.79 ft²	-	2.21 ft²	-	2.64 ft²	-	3.07 ft²	-	3.50 ft²	-	3.92 ft²	-	4.35 ft²	4.57 ft²	-
	40 1/2"	1.72 ft²	1.96 ft²	2.19 ft²	2.43 ft²	2.66 ft²	2.90 ft²	3.13 ft²	3.37 ft²	3.60 ft²	3.84 ft²	4.07 ft²	4.31 ft²	4.54 ft²	4.78 ft²	5.01 ft²	5.25 ft²
	41 1/2"	1.78 ft²	2.02 ft²	2.26 ft²	2.50 ft²	2.74 ft²	2.98 ft²	3.23 ft²	3.47 ft²	3.71 ft²	3.95 ft²	4.19 ft²	4.43 ft²	4.68 ft²	4.92 ft²	5.16 ft²	5.40 ft²
	45 1/2"	-	2.25 ft²	-	2.79 ft²	-	3.33 ft²	-	3.87 ft²	-	4.40 ft²	-	4.94 ft²	-	5.48 ft²	-	-
	47 1/2"	2.08 ft²	2.36 ft²	2.65 ft²	2.93 ft²	3.21 ft²	3.50 ft²	3.78 ft²	4.06 ft²	4.35 ft²	4.63 ft²	4.92 ft²	5.20 ft²	5.48 ft²	5.77 ft²	6.05 ft²	6.33 ft²
	48 1/2"	2.13 ft²	2.42 ft²	2.71 ft²	3.00 ft²	3.29 ft²	3.58 ft²	3.87 ft²	4.16 ft²	4.45 ft²	4.75 ft²	5.04 ft²	5.33 ft²	5.62 ft²	5.91 ft²	6.20 ft²	6.49 ft²
	49 1/2"	-	2.48 ft²	-	3.08 ft²	-	3.67 ft²	-	4.26 ft²	-	-	-	5.45 ft²	-	6.05 ft²	-	-
	52 1/2"	2.34 ft²	2.65 ft²	2.97 ft²	3.29 ft²	3.61 ft²	3.93 ft²	4.24 ft²	4.56 ft²	4.88 ft²	5.20 ft²	5.52 ft²	5.84 ft²	6.15 ft²	6.47 ft²	6.79 ft²	7.11 ft²
	53 1/2"	2.39 ft²	2.71 ft²	3.04 ft²	3.36 ft²	3.69 ft²	4.01 ft²	4.34 ft²	4.66 ft²	4.99 ft²	5.31 ft²	5.64 ft²	5.96 ft²	6.29 ft²	6.61 ft²	6.94 ft²	7.26 ft²
	56 1/2"	2.54 ft²	2.89 ft²	3.23 ft²	3.58 ft²	3.92 ft²	4.27 ft²	4.62 ft²	4.96 ft²	5.31 ft²	5.65 ft²	6.00 ft²	6.35 ft²	6.69 ft²	7.04 ft²	7.38 ft²	7.73 ft²
	59 1/2"	2.89 ft²	3.06 ft²	3.43 ft²	3.79 ft²	4.16 ft²	4.53 ft²	4.89 ft²	5.26 ft²	5.63 ft²	5.99 ft²	6.36 ft²	6.73 ft²	7.09 ft²	7.46 ft²	7.83 ft²	8.19 ft²
	61 1/2"	-	3.18 ft²	-	3.94 ft²	-	4.70 ft²	-	5.46 ft²	-	6.22 ft²	-	6.98 ft²	-	7.74 ft²	8.12 ft²	-
	64 1/2"	2.95 ft²	3.35 ft²	3.75 ft²	4.15 ft²	4.55 ft²	4.96 ft²	5.36 ft²	5.76 ft²	6.16 ft²	6.56 ft²	6.96 ft²	7.36 ft²	7.77 ft²	8.17 ft²	8.57 ft²	8.97 ft²
	65 1/2"	3.00 ft²	3.41 ft²	3.82 ft²	4.22 ft²	4.63 ft²	5.04 ft²	5.45 ft²	5.86 ft²	6.27 ft²	6.67 ft²	7.08 ft²	7.49 ft²	7.90 ft²	8.31 ft²	8.72 ft²	9.13 ft²
	68 1/2"	3.15 ft²	3.58 ft²	4.01 ft²	-	4.87 ft²	-	5.73 ft²	6.16 ft²	6.59 ft²	7.02 ft²	7.44 ft²	7.87 ft²	8.30 ft²	-	9.16 ft²	-
	71 1/2"	3.31 ft²	3.76 ft²	4.21 ft²	4.66 ft²	5.11 ft²	5.56 ft²	6.01 ft²	6.46 ft²	6.91 ft²	7.36 ft²	7.81 ft²	8.26 ft²	8.71 ft²	9.16 ft²	9.61 ft²	10.06 ft²
	73 1/2"	-	3.87 ft²	-	4.80 ft²	5.26 ft²	-	-	6.65 ft²	7.12 ft²	7.58 ft²	8.05 ft²	8.51 ft²	8.97 ft²	9.44 ft²	9.90 ft²	-
	76 1/2"	3.56 ft²	4.04 ft²	4.53 ft²	5.01 ft²	5.50 ft²	5.98 ft²	6.47 ft²	6.95 ft²	7.44 ft²	7.92 ft²	8.41 ft²	8.89 ft²	9.38 ft²	9.86 ft²	10.35 ft²	10.83 ft²
	77 1/2"	3.61 ft²	4.10 ft²	4.59 ft²	5.09 ft²	5.58 ft²	6.07 ft²	6.56 ft²	7.05 ft²	7.54 ft²	8.04 ft²	8.53 ft²	9.02 ft²	9.51 ft²	10.00 ft²	10.50 ft²	10.99 ft²
	83 1/2"	3.92 ft²	4.45 ft²	4.98 ft²	5.52 ft²	6.05 ft²	6.58 ft²	7.12 ft²	7.65 ft²	8.18 ft²	8.72 ft²	9.25 ft²	9.78 ft²	10.32 ft²	10.85 ft²	11.38 ft²	11.92 ft²

Extended Half Round

		Width										
		27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"
Height	40 1/2"	2.34 ft²	2.43 ft²	2.52 ft²	-	-	-	-	-	-	-	-
	41 1/2"	2.42 ft²	2.53 ft²	2.61 ft²	2.69 ft²	-	-	-	-	-	-	-
	45 1/2"	2.76 ft²	2.90 ft²	3.01 ft²	3.12 ft²	3.21 ft²	-	3.34 ft²	-	-	-	-
	47 1/2"	2.94 ft²	3.08 ft²	3.21 ft²	3.33 ft²	3.43 ft²	3.52 ft²	3.60 ft²	3.66 ft²	-	-	-
	48 1/2"	3.02 ft²	3.17 ft²	3.31 ft²	3.44 ft²	3.55 ft²	3.64 ft²	3.73 ft²	3.79 ft²	8.94 ft²	3.89 ft²	3.92 ft²
	49 1/2"	-	3.27 ft²	-	3.54 ft²	-	-	3.85 ft²	-	3.99 ft²	-	-
	52 1/2"	3.36 ft²	3.54 ft²	3.71 ft²	3.86 ft²	4.00 ft²	4.13 ft²	4.24 ft²	4.33 ft²	4.41 ft²	4.48 ft²	4.54 ft²
	53 1/2"	3.45 ft²	3.64 ft²	3.81 ft²	3.97 ft²	4.11 ft²	4.25 ft²	4.36 ft²	4.47 ft²	4.56 ft²	4.63 ft²	4.69 ft²
	56 1/2"	3.71 ft²	3.92 ft²	4.11 ft²	4.29 ft²	4.43 ft²	4.61 ft²	4.75 ft²	4.87 ft²	4.98 ft²	5.08 ft²	5.16 ft²
	59 1/2"	3.96 ft²	4.19 ft²	4.41 ft²	4.61 ft²	4.80 ft²	4.97 ft²	5.13 ft²	5.27 ft²	5.40 ft²	5.52 ft²	5.62 ft²
	61 1/2"	4.14 ft²	-	4.61 ft²	-	5.02 ft²	-	5.38 ft²	-	5.69 ft²	5.82 ft²	-
	64 1/2"	4.39 ft²	4.66 ft²	4.91 ft²	5.14 ft²	5.36 ft²	5.57 ft²	5.76 ft²	5.94 ft²	6.11 ft²	6.26 ft²	6.40 ft²
	65 1/2"	4.48 ft²	4.75 ft²	5.01 ft²	5.25 ft²	5.48 ft²	5.69 ft²	5.89 ft²	6.08 ft²	6.25 ft²	6.41 ft²	6.56 ft²
	68 1/2"	-	5.03 ft²	5.30 ft²	5.57 ft²	5.82 ft²	6.05 ft²	6.27 ft²	6.48 ft²	-	6.86 ft²	-
	71 1/2"	4.99 ft²	5.30 ft²	5.60 ft²	5.89 ft²	6.16 ft²	6.41 ft²	6.66 ft²	6.88 ft²	7.10 ft²	7.30 ft²	7.49 ft²
	73 1/2"	-	-	5.80 ft²	6.10 ft²	6.38 ft²	6.65 ft²	6.91 ft²	7.15 ft²	7.10 ft²	7.60 ft²	-
	76 1/2"	5.42 ft²	5.77 ft²	6.10 ft²	6.42 ft²	6.72 ft²	7.02 ft²	7.29 ft²	7.56 ft²	7.81 ft²	8.04 ft²	8.26 ft²
	77 1/2"	5.51 ft²	5.86 ft²	6.20 ft²	6.53 ft²	6.84 ft²	7.14 ft²	7.42 ft²	7.69 ft²	7.95 ft²	8.19 ft²	8.42 ft²
	83 1/2"	6.02 ft²	6.42 ft²	6.80 ft²	7.17 ft²	7.52 ft²	7.86 ft²	8.18 ft²	8.50 ft²	8.79 ft²	9.08 ft²	9.35 ft²

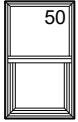
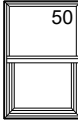
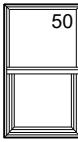
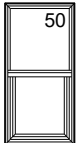
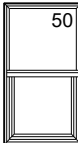
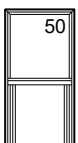
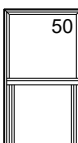
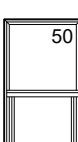
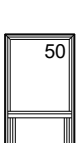
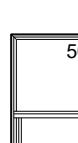
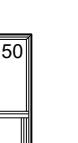
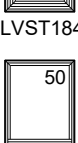
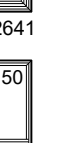
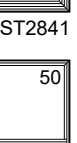
Extended Quarter Round

		Width										
		27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"
Height	52 1/2"	2.04 ft²	-	-	-	-	-	-	-	-	-	-
	53 1/2"	2.13 ft²	2.21 ft²	-	-	-	-	-	-	-	-	-
	56 1/2"	2.47 ft²	2.48 ft²	2.47 ft²	-	-	-	-	-	-	-	-
	59 1/2"	2.72 ft²	2.76 ft²	2.77 ft²	2.75 ft²	2.71 ft²	-	-	-	-	-	-
	61 1/2"	2.89 ft²	-	2.97 ft²	-	2.93 ft²	2.88 ft²	-	-	-	-	-
	64 1/2"	3.15 ft²	3.22 ft²	3.27 ft²	3.28 ft²	3.27 ft²	3.23 ft²	3.17 ft²	-	-	-	-
	65 1/2"	3.23 ft²	3.31 ft²	3.36 ft²	3.39 ft²	3.39 ft²	3.35 ft²	3.30 ft²	3.21 ft²	-	-	-
	68 1/2"	-	3.59 ft²	3.66 ft²	3.71 ft²	3.72 ft²	3.71 ft²	3.68 ft²	3.61 ft²	-	-	-
	71 1/2"	3.74 ft²	3.86 ft²	3.96 ft²	4.02 ft²	4.06 ft²	4.07 ft²	4.06 ft²	4.01 ft²	3.94 ft²	3.84 ft²	3.71 ft²
	73 1/2"	-	-	4.16 ft²	4.24 ft²	4.29 ft²	4.31 ft²	4.31 ft²	4.28 ft²	4.22 ft²	4.13 ft²	4.02 ft²
	76 1/2"	4.17 ft²	4.32 ft²	4.45 ft²	4.55 ft²	4.63 ft²	4.67 ft²	4.69 ft²	4.68 ft²	4.64 ft²	4.57 ft²	-
	77 1/2"	4.25 ft²	4.42 ft²	4.55 ft²	4.66 ft²	4.74 ft²	4.79 ft²	4.82 ft²	4.81 ft²	4.78 ft²	4.72 ft²	4.64 ft²
	83 1/2"	4.76 ft²	5.06 ft²	5.15 ft²	5.30 ft²	5.42 ft²	5.51 ft²	5.58 ft²	5.61 ft²	5.63 ft²	5.61 ft²	5.56 ft²

Unit meets egress specifications of equal to or greater than 20" width, 24" height, and 5.7 ft².
 ## Unit meets egress specifications of equal to or greater than 20" width, 24" height, and 5.0 ft².
 ## Indicates the clear opening square footage.

Local codes may differ, always refer to the codes in your area for complete requirements.

RECTANGLE UNITS

	18"	20"	22"	24"	26"	28"	30"	32"	Rough Opening Frame Width Daylight Opening
	17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	41 1/2"	
	14 3/4"/12 1/4"	16 3/4"/14 1/4"	18 3/4"/16 1/4"	20 3/4"/18 1/4"	22 3/4"/20 1/4"	24 3/4"/22 1/4"	26 3/4"/24 1/4"	28 3/4"/26 1/4"	
30"									
34"									
36"									
37"									
38"									
41"									
42"									
Rough Opening Frame Height Daylight Opening	30"	34"	36"	37"	38"	41"	42"		

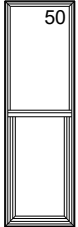
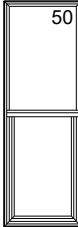
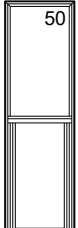
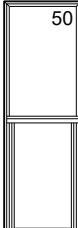
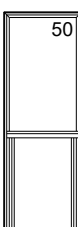
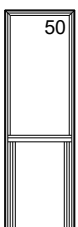
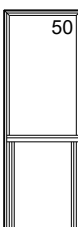
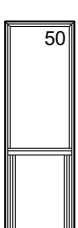
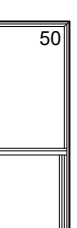
Elevation Legend:
 ## = Performance Grade (PG) Rating With Standard Glazing.
 E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
 E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

RECTANGLE UNITS

	18"	20"	22"	24"	26"	28"	30"	32"	Rough Opening Frame Width Daylight Opening
	17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	41 1/2"	
	14 3/4"/12 1/4"	16 3/4"/14 1/4"	18 3/4"/16 1/4"	20 3/4"/18 1/4"	22 3/4"/20 1/4"	24 3/4"/22 1/4"	26 3/4"/24 1/4"	28 3/4"/26 1/4"	
46"									
45 1/2"									
19 5/16"/20 7/16"									
48"									
47 1/2"									
20 5/16"/21 7/16"									
49"									
48 1/2"									
20 13/16"/21 15/16"									
50"									
49 1/2"									
21 5/16"/22 7/16"									
53"									
52 1/2"									
22 13/16"/23 15/16"									
54"									
53 1/2"									
23 5/16"/24 7/16"									
Rough Opening									
Frame Height									
Daylight Opening									
	BLVST2046	BLVST2446	BLVST2846	BLVST3246					
	BLVST1848	BLVST2048	BLVST2248	BLVST2448	BLVST2648	BLVST2848	BLVST3048	BLVST3248	
	BLVST1849	BLVST2049	BLVST2249	BLVST2449	BLVST2649	BLVST2849	BLVST3049	BLVST3249	
	BLVST2050	BLVST2450	BLVST2850	BLVST3250					
	BLVST1853	BLVST2053	BLVST2253	BLVST2453	BLVST2653	BLVST2853	BLVST3053	BLVST3253	
	BLVST1854	BLVST2054	BLVST2254	BLVST2454	BLVST2654	BLVST2854	BLVST3054	BLVST3254	

Elevation Legend:
 ## = Performance Grade (PG) Rating With Standard Glazing.
 E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
 E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

RECTANGLE UNITS

	18"	20"	22"	24"	26"	28"	30"	32"	Rough Opening Frame Width Daylight Opening
	17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	41 1/2"	
	14 3/4"/12 1/4"	16 3/4"/14 1/4"	18 3/4"/16 1/4"	20 3/4"/18 1/4"	22 3/4"/20 1/4"	24 3/4"/22 1/4"	26 3/4"/24 1/4"	28 3/4"/26 1/4"	
57"									
56 1/2"									
24 13/16"/25 15/16"	BLVST1857	BLVST2057	BLVST2257	BLVST2457	BLVST2657	BLVST2857	BLVST3057	BLVST3257	
60"									
59 1/2"									
26 5/16"/27 7/16"	BLVST1860	BLVST2060	BLVST2260	BLVST2460	BLVST2660	BLVST2860	BLVST3060	BLVST3260	E*
62"									
61 1/2"									
27 5/16"/28 7/16"	BLVST2062			BLVST2462		BLVST2862		BLVST3262	E*
65"									
64 1/2"									
28 13/16"/29 15/16"	BLVST1865	BLVST2065	BLVST2265	BLVST2465	BLVST2665	BLVST2865	BLVST3065	BLVST3265	E* E
66"									
65 1/2"									
29 5/16"/30 7/16"	BLVST1866	BLVST2066	BLVST2266	BLVST2466	BLVST2666	BLVST2866	BLVST3066	BLVST3266	E* E*

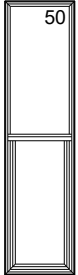
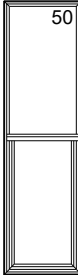
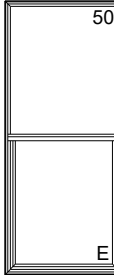
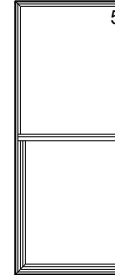
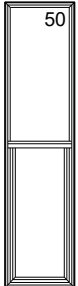
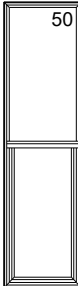
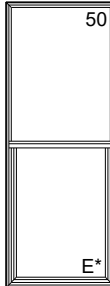
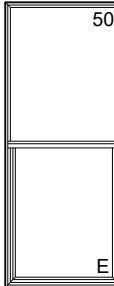
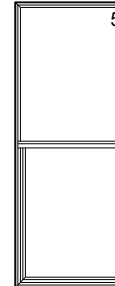
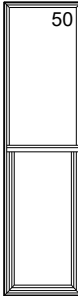
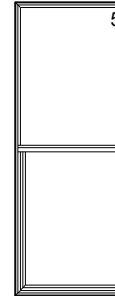
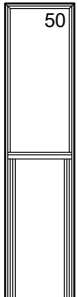
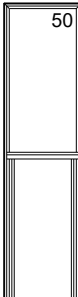
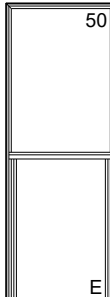
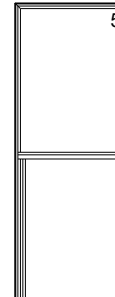
Elevation Legend:

= Performance Grade (PG) Rating With Standard Glazing.

E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².

E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

RECTANGLE UNITS

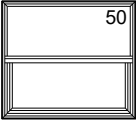
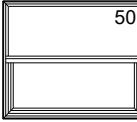
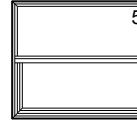
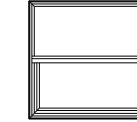
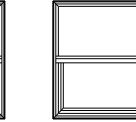
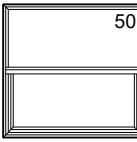
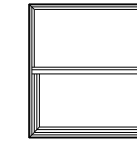
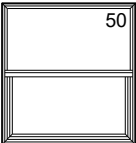
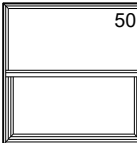
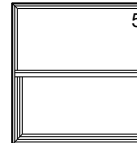
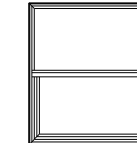
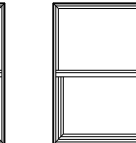
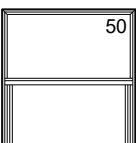
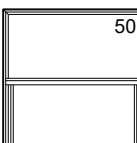
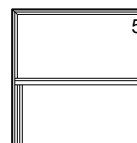
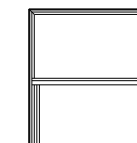
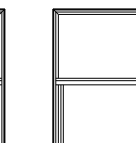
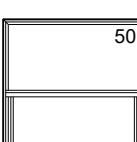
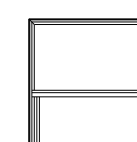
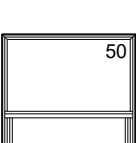
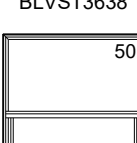
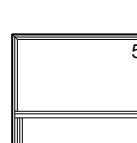
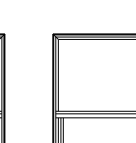
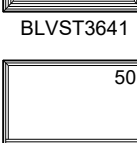
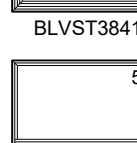
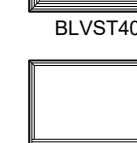
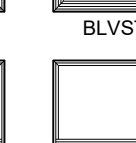
	18"	20"	22"	24"	26"	28"	30"	32"	Rough Opening
	17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	41 1/2"	Frame Width
	14 3/4"/12 1/4"	16 3/4"/14 1/4"	18 3/4"/16 1/4"	20 3/4"/18 1/4"	22 3/4"/20 1/4"	24 3/4"/22 1/4"	26 3/4"/24 1/4"	28 3/4"/26 1/4"	Daylight Opening
69"									
	BLVST1869	BLVST2069	BLVST2269		BLVST2669		BLVST3069	BLVST3269	
72"									
	BLVST1872	BLVST2072	BLVST2272	BLVST2472	BLVST2672	BLVST2872	BLVST3072	BLVST3272	
74"									
		BLVST2074		BLVST2474	BLVST2674			BLVST3274	
77"									
	BLVST1877	BLVST2077	BLVST2277	BLVST2477	BLVST2677	BLVST2877	BLVST3077	BLVST3277	

Elevation Legend:
 ## = Performance Grade (PG) Rating With Standard Glazing.
 E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
 E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

18"	20"	22"	24"	26"	28"	30"	32"
17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	41 1/2"
4 3/4"/12 1/4"	16 3/4"/14 1/4"	18 3/4"/16 1/4"	20 3/4"/18 1/4"	22 3/4"/20 1/4"	24 3/4"/22 1/4"	26 3/4"/24 1/4"	28 3/4"/26 1/4"

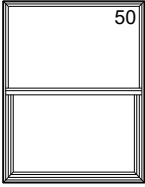
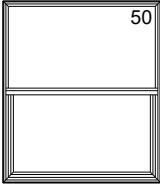
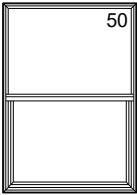
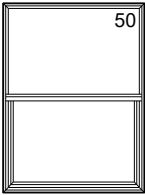
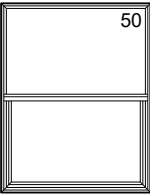
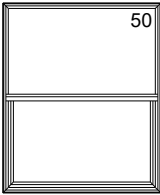
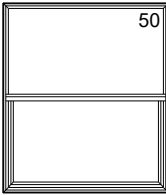
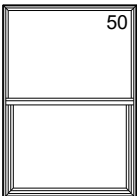
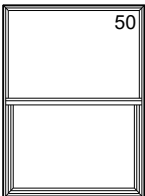
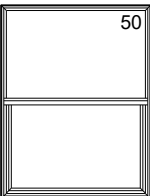
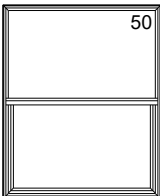
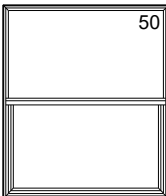
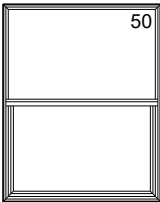
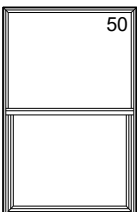
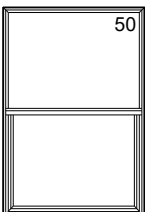
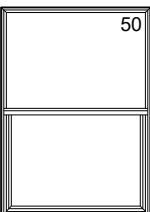
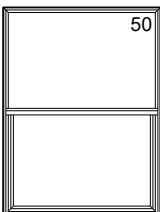
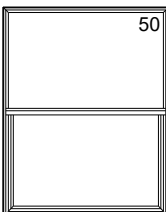
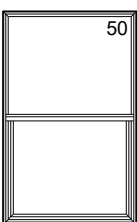
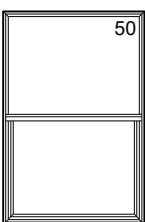
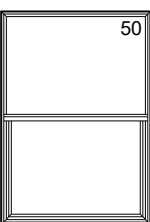
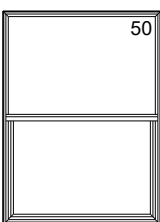
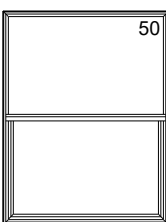
October 2024 | Scale: 1/4" = 1'-0" | Product specifications may change without notice. | Architectural Design Manual | 20

RECTANGLE UNITS

	34"	36"	38"	40"	42"	Rough Opening
	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	Frame Width
	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	36 3/4" / 34 1/4"	38 3/4" / 36 1/4"	Daylight Opening
30"	 BLVST3430	 BLVST3630	 BLVST3830	 BLVST4030	 BLVST4230	
34"		 BLVST3634		 BLVST4034		
36"	 BLVST3436	 BLVST3636	 BLVST3836	 BLVST4036	 BLVST4236	
37"	 BLVST3437	 BLVST3637	 BLVST3837	 BLVST4037	 BLVST4237	
38"		 BLVST3638		 BLVST4038		
41"	 BLVST3441	 BLVST3641	 BLVST3841	 BLVST4041	 BLVST4241	
42"	 BLVST3442	 BLVST3642	 BLVST3842	 BLVST4042	 BLVST4242	

Elevation Legend:
= Performance Grade (PG) Rating With Standard Glazing.
E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

RECTANGLE UNITS

		34"	36"	38"	40"	42"	Rough Opening
		33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	Frame Width
		30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	36 3/4" / 34 1/4"	38 3/4" / 36 1/4"	Daylight Opening
46"	45 1/2"						
	19 5/16" / 20 7/16"		BLVST3646		BLVST4046		
48"	47 1/2"						
	20 5/16" / 21 7/16"	BLVST3448	BLVST3648	BLVST3848	BLVST4048	BLVST4248	
49"	48 1/2"						
	20 13/16" / 21 15/16"	BLVST3449	BLVST3649	BLVST3849	BLVST4049	BLVST4249	
50"	49 1/2"						
	21 5/16" / 22 7/16"				BLVST4050		
53"	52 1/2"						
	22 13/16" / 23 15/16"	BLVST3453	BLVST3653	BLVST3853	BLVST4053	BLVST4253	
54"	53 1/2"						
	23 5/16" / 24 7/16"	BLVST3454	BLVST3654	BLVST3854	BLVST4054	BLVST4254	
Rough Opening							
Frame Height							
Daylight Opening							

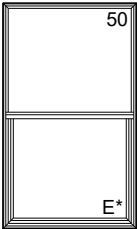
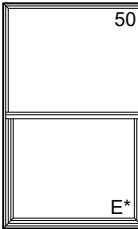
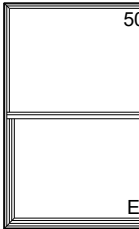
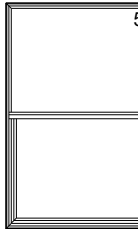
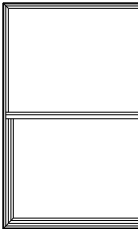
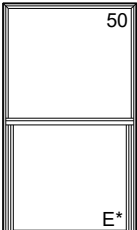
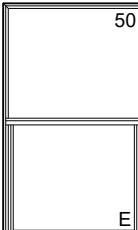
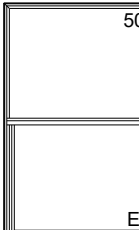
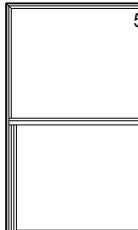
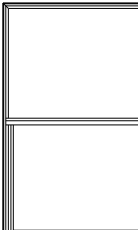
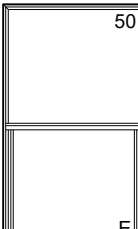
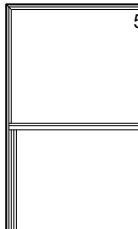
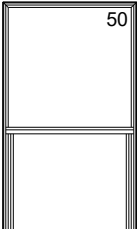
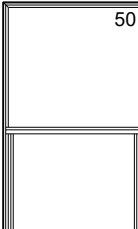
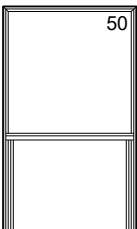
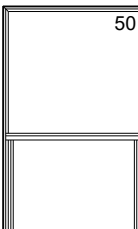
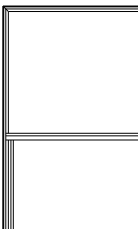
Elevation Legend:

= Performance Grade (PG) Rating With Standard Glazing.

E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².

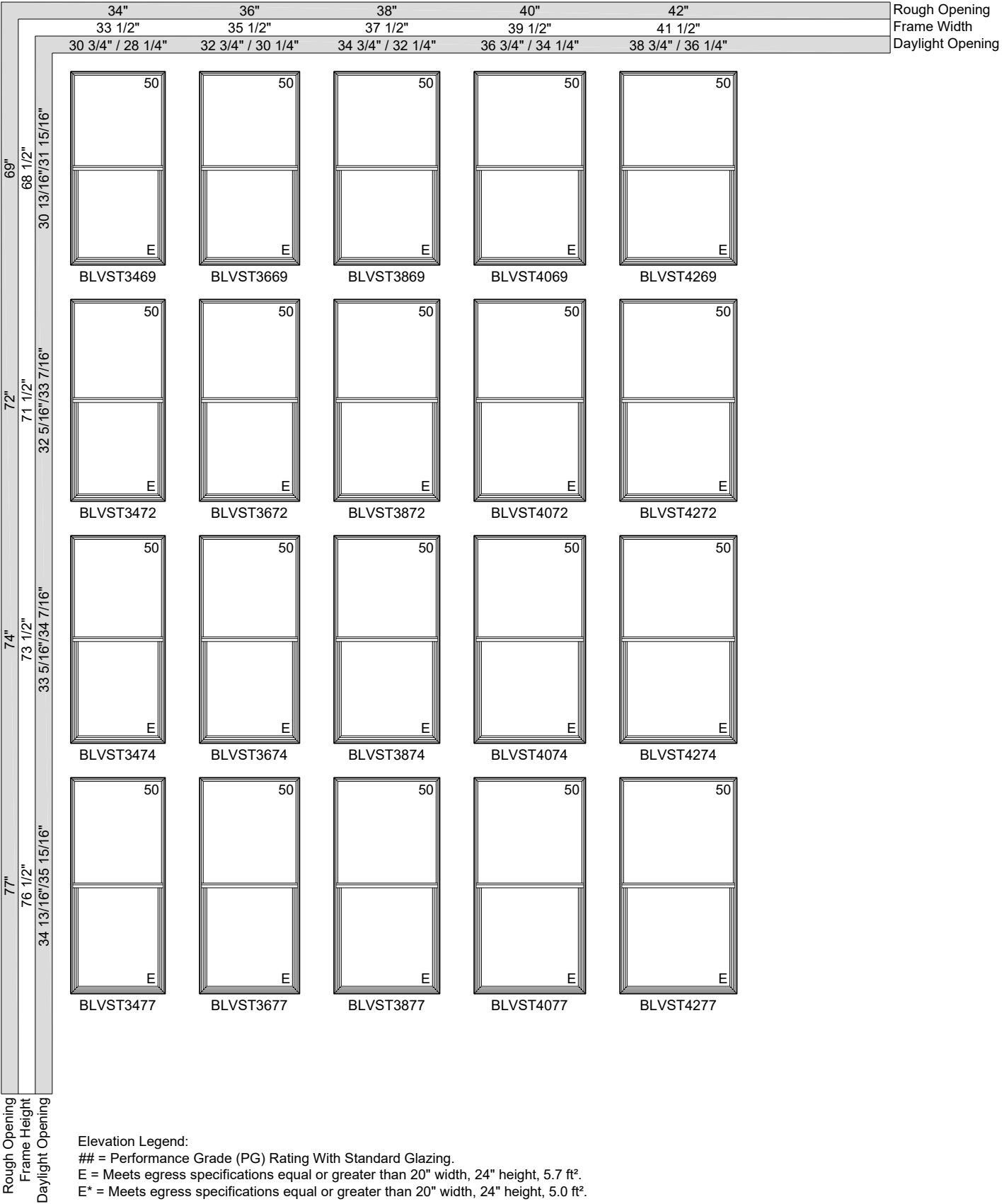
E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

RECTANGLE UNITS

	34"	36"	38"	40"	42"	Rough Opening
	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"	Frame Width
	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	36 3/4" / 34 1/4"	38 3/4" / 36 1/4"	Daylight Opening
57"						
	BLVST3457	BLVST3657	BLVST3857	BLVST4057	BLVST4257	
60"						
	BLVST3460	BLVST3660	BLVST3860	BLVST4060	BLVST4260	
62"						
		BLVST3662		BLVST4062		
65"						
	BLVST3465	BLVST3665	BLVST3865	BLVST4065	BLVST4265	
66"						
	BLVST3466	BLVST3666	BLVST3866	BLVST4066	BLVST4266	

Elevation Legend:
 ## = Performance Grade (PG) Rating With Standard Glazing.
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RECTANGLE UNITS



RECTANGLE UNITS

					Rough Opening
					Frame Width
					Daylight Opening
	34"	36"	38"	40"	42"
	33 1/2"	35 1/2"	37 1/2"	39 1/2"	41 1/2"
	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	36 3/4" / 34 1/4"	38 3/4" / 36 1/4"
78"	35 5/16" / 36 7/16"	37 1/2"	39 1/2"	41 1/2"	43 1/2"
84"	38 5/16" / 39 7/16"	40 1/2"	42 1/2"	44 1/2"	46 1/2"
90"	41 1/2"	43 1/2"	45 1/2"	47 1/2"	49 1/2"
96"	44 1/2"	46 1/2"	48 1/2"	50 1/2"	52 1/2"
102"	47 1/2"	49 1/2"	51 1/2"	53 1/2"	55 1/2"
108"	50 1/2"	52 1/2"	54 1/2"	56 1/2"	58 1/2"
114"	53 1/2"	55 1/2"	57 1/2"	59 1/2"	61 1/2"
120"	56 1/2"	58 1/2"	60 1/2"	62 1/2"	64 1/2"
126"	59 1/2"	61 1/2"	63 1/2"	65 1/2"	67 1/2"
132"	62 1/2"	64 1/2"	66 1/2"	68 1/2"	70 1/2"
138"	65 1/2"	67 1/2"	69 1/2"	71 1/2"	73 1/2"
144"	68 1/2"	70 1/2"	72 1/2"	74 1/2"	76 1/2"
150"	71 1/2"	73 1/2"	75 1/2"	77 1/2"	79 1/2"
156"	74 1/2"	76 1/2"	78 1/2"	80 1/2"	82 1/2"
162"	77 1/2"	79 1/2"	81 1/2"	83 1/2"	85 1/2"
168"	80 1/2"	82 1/2"	84 1/2"	86 1/2"	88 1/2"
174"	83 1/2"	85 1/2"	87 1/2"	89 1/2"	91 1/2"
180"	86 1/2"	88 1/2"	90 1/2"	92 1/2"	94 1/2"
186"	89 1/2"	91 1/2"	93 1/2"	95 1/2"	97 1/2"
192"	92 1/2"	94 1/2"	96 1/2"	98 1/2"	100 1/2"
198"	95 1/2"	97 1/2"	99 1/2"	101 1/2"	103 1/2"
204"	98 1/2"	100 1/2"	102 1/2"	104 1/2"	106 1/2"
210"	101 1/2"	103 1/2"	105 1/2"	107 1/2"	109 1/2"
216"	104 1/2"	106 1/2"	108 1/2"	110 1/2"	112 1/2"
222"	107 1/2"	109 1/2"	111 1/2"	113 1/2"	115 1/2"
228"	110 1/2"	112 1/2"	114 1/2"	116 1/2"	118 1/2"
234"	113 1/2"	115 1/2"	117 1/2"	119 1/2"	121 1/2"
240"	116 1/2"	118 1/2"	120 1/2"	122 1/2"	124 1/2"
246"	119 1/2"	121 1/2"	123 1/2"	125 1/2"	127 1/2"
252"	122 1/2"	124 1/2"	126 1/2"	128 1/2"	130 1/2"
258"	125 1/2"	127 1/2"	129 1/2"	131 1/2"	133 1/2"
264"	128 1/2"	130 1/2"	132 1/2"	134 1/2"	136 1/2"
270"	131 1/2"	133 1/2"	135 1/2"	137 1/2"	139 1/2"
276"	134 1/2"	136 1/2"	138 1/2"	140 1/2"	142 1/2"
282"	137 1/2"	139 1/2"	141 1/2"	143 1/2"	145 1/2"
288"	140 1/2"	142 1/2"	144 1/2"	146 1/2"	148 1/2"
294"	143 1/2"	145 1/2"	147 1/2"	149 1/2"	151 1/2"
300"	146 1/2"	148 1/2"	150 1/2"	152 1/2"	154 1/2"
306"	149 1/2"	151 1/2"	153 1/2"	155 1/2"	157 1/2"
312"	152 1/2"	154 1/2"	156 1/2"	158 1/2"	160 1/2"
318"	155 1/2"	157 1/2"	159 1/2"	161 1/2"	163 1/2"
324"	158 1/2"	160 1/2"	162 1/2"	164 1/2"	166 1/2"
330"	161 1/2"	163 1/2"	165 1/2"	167 1/2"	169 1/2"
336"	164 1/2"	166 1/2"	168 1/2"	170 1/2"	172 1/2"
342"	167 1/2"	169 1/2"	171 1/2"	173 1/2"	175 1/2"
348"	170 1/2"	172 1/2"	174 1/2"	176 1/2"	178 1/2"
354"	173 1/2"	175 1/2"	177 1/2"	179 1/2"	181 1/2"
360"	176 1/2"	178 1/2"	180 1/2"	182 1/2"	184 1/2"
366"	179 1/2"	181 1/2"	183 1/2"	185 1/2"	187 1/2"
372"	182 1/2"	184 1/2"	186 1/2"	188 1/2"	190 1/2"
378"	185 1/2"	187 1/2"	189 1/2"	191 1/2"	193 1/2"

50

E

BLVST3478

20

E

BLVST3484

50

E

BLVST3678

20

E

BLVST3684

50

E

BLVST3878

20

E

BLVST3884

50

E

BLVST4078

20

E

BLVST4084

50

E

BLVST4278

20

E

BLVST4284

Elevation Legend:

= Performance Grade (PG) Rating With Standard Glazing.

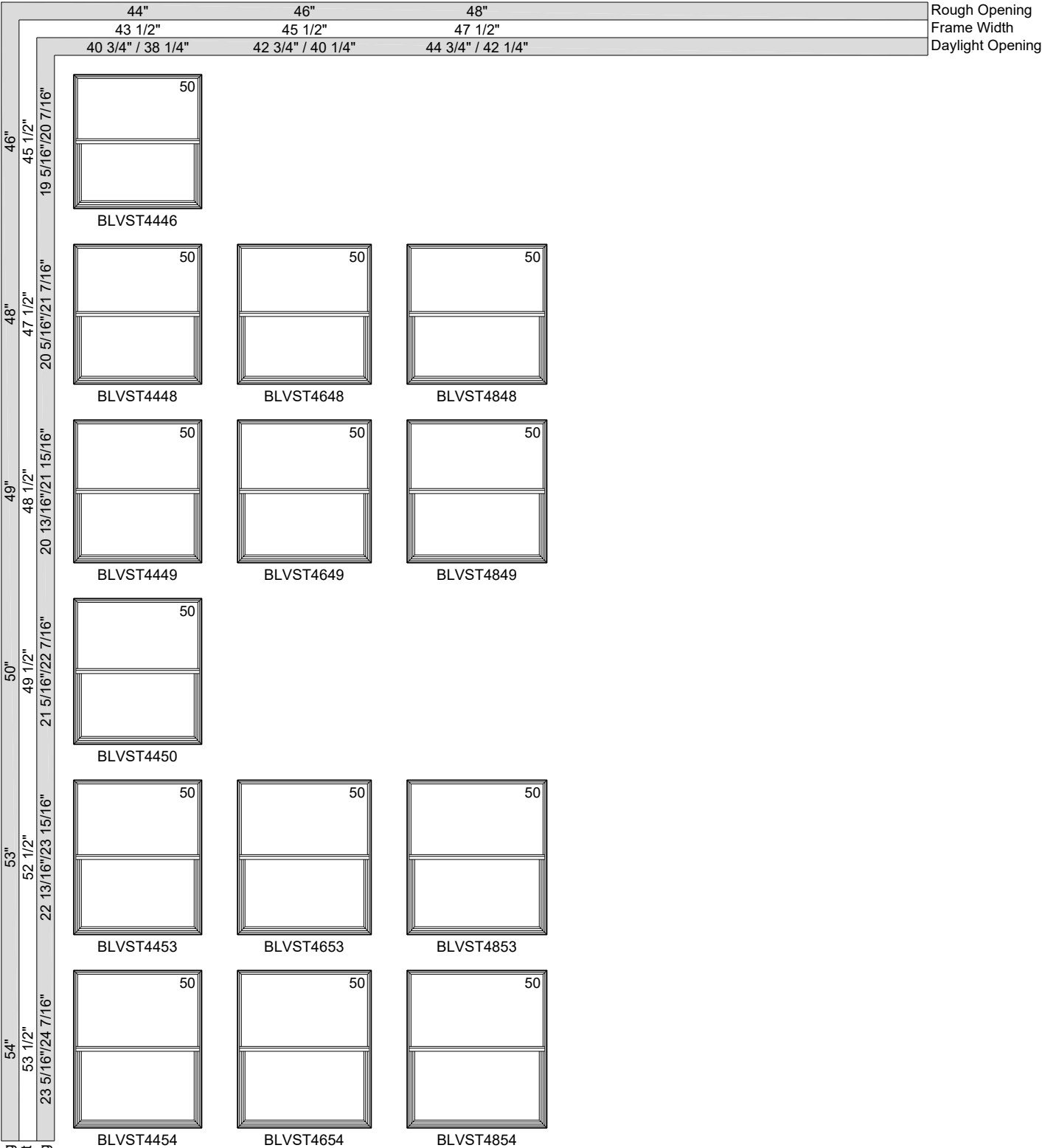
E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².

E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

RECTANGLE UNITS

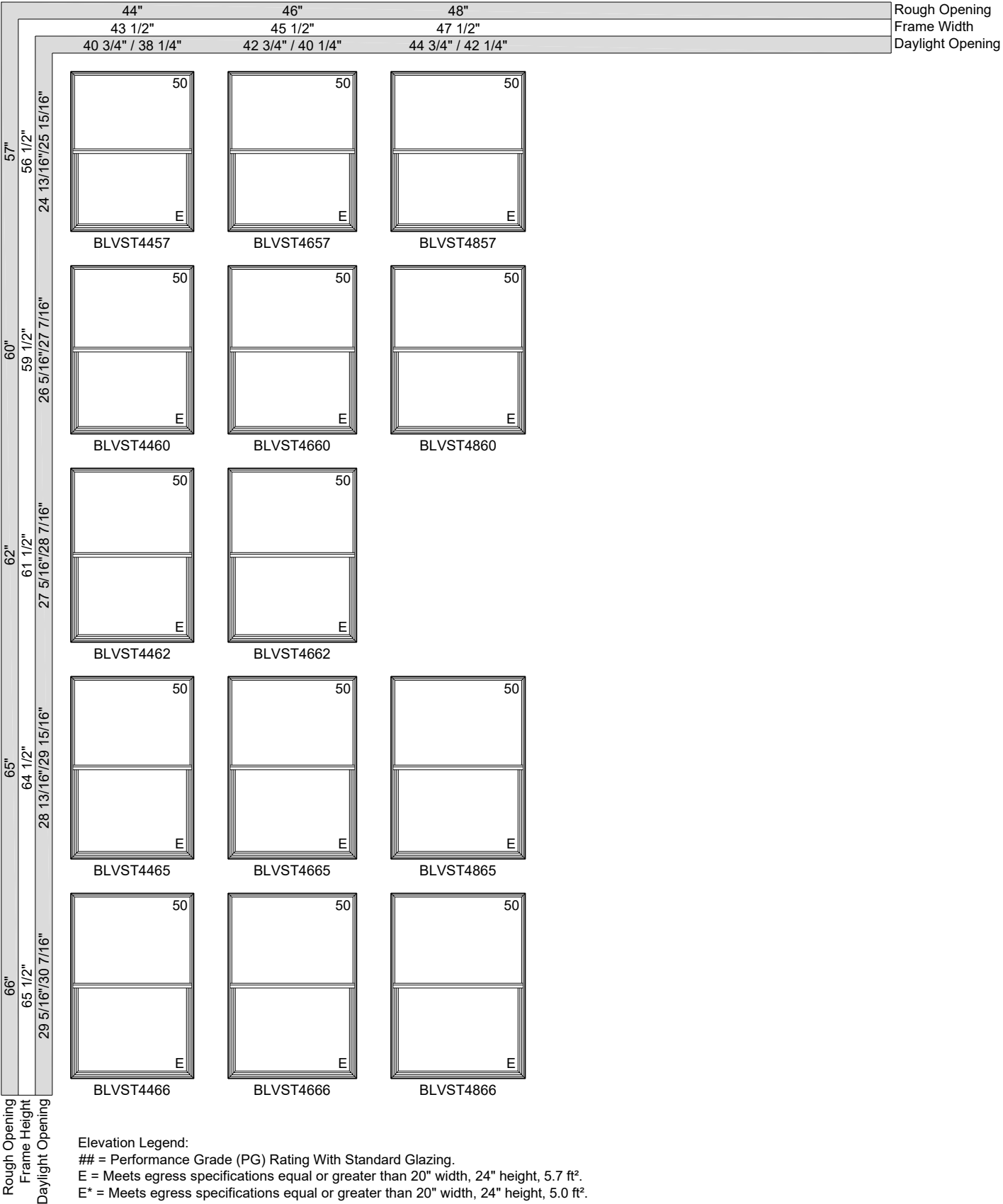
				Rough Opening
				Frame Width
				Daylight Opening

RECTANGLE UNITS

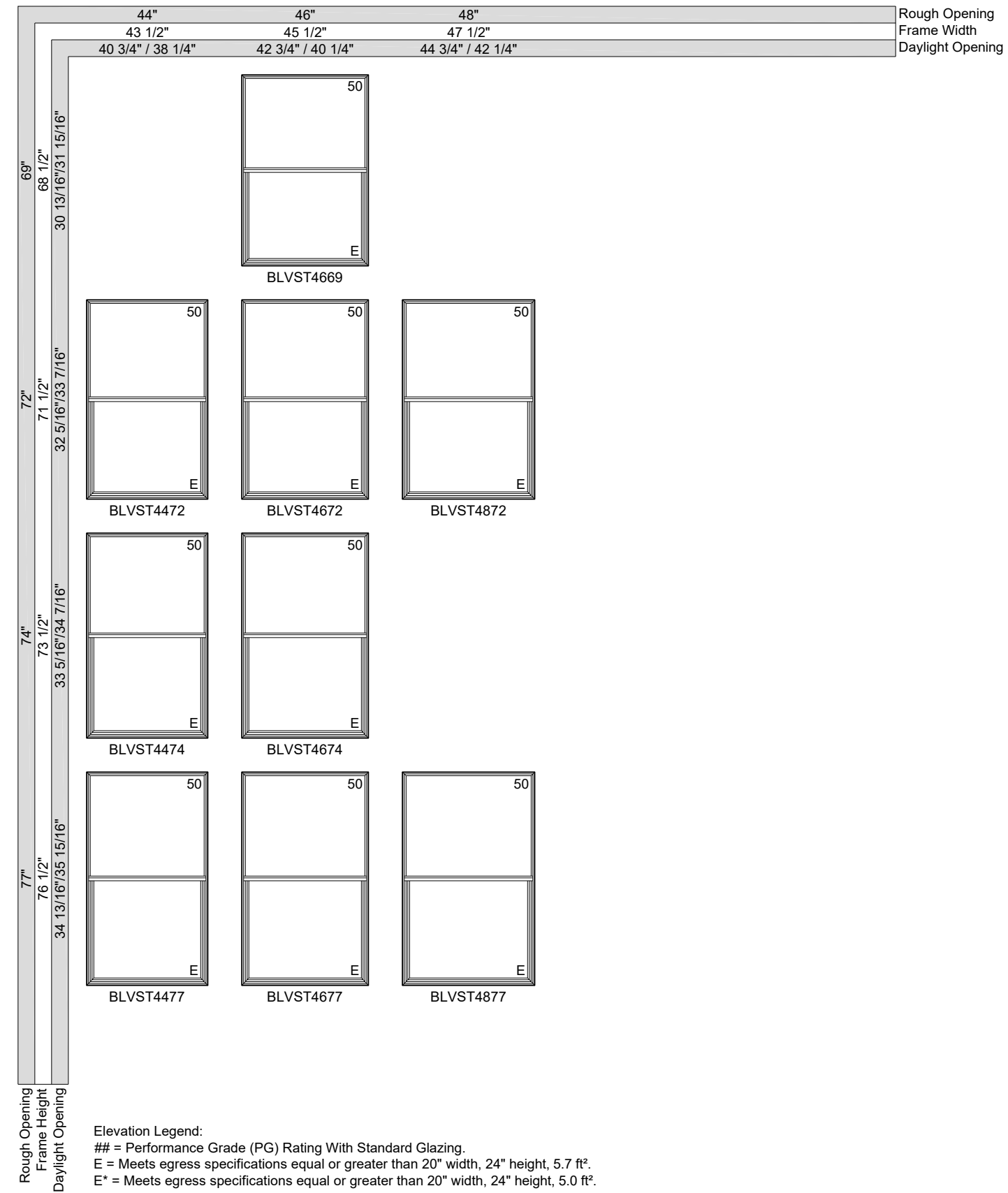


Elevation Legend:
= Performance Grade (PG) Rating With Standard Glazing.
E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

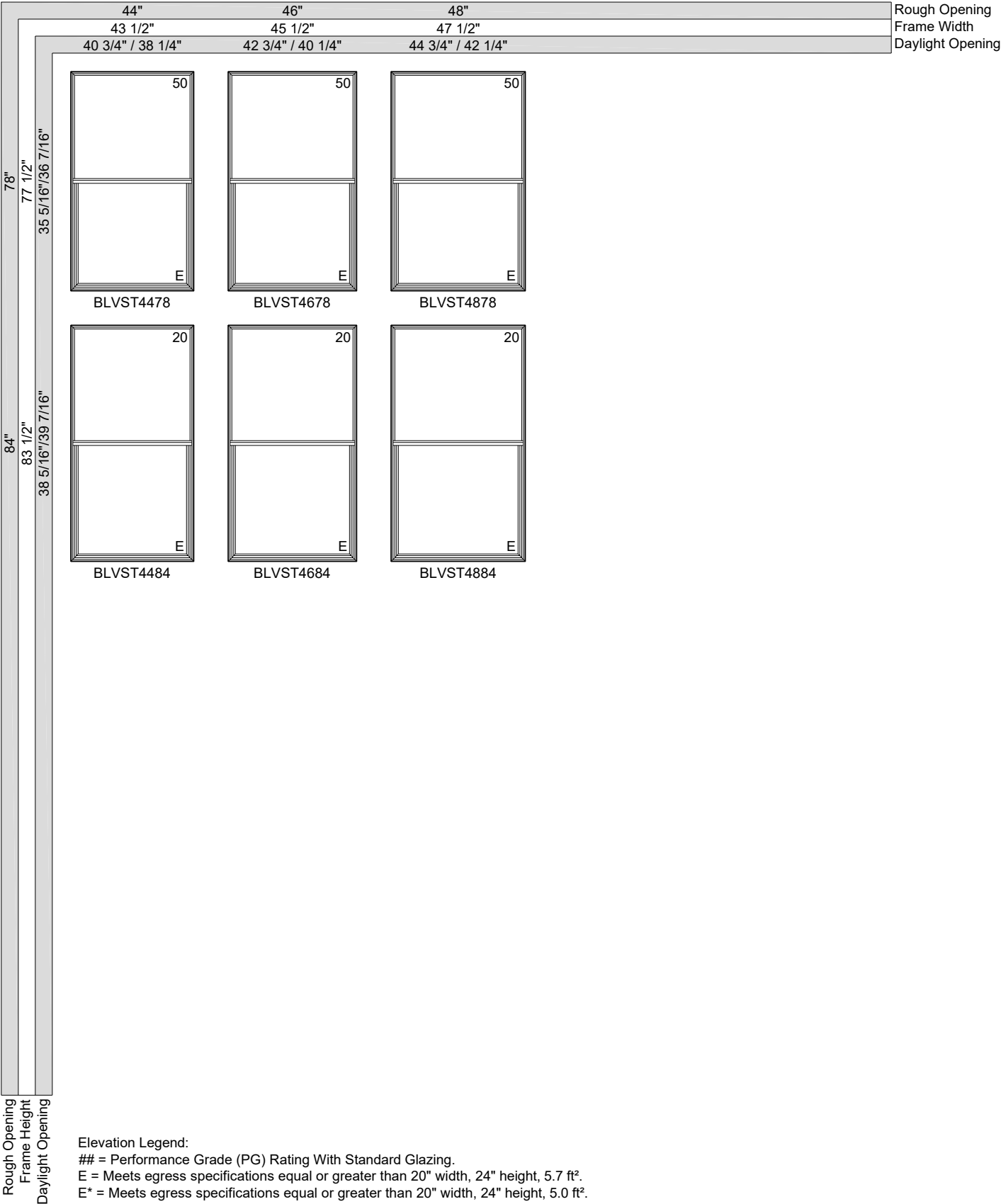
RECTANGLE UNITS



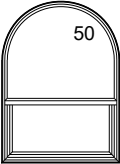
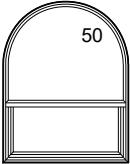
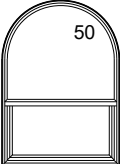
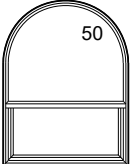
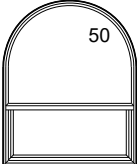
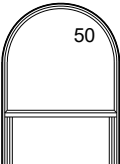
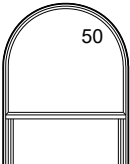
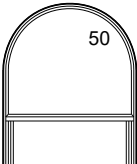
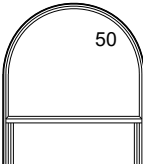
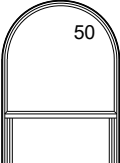
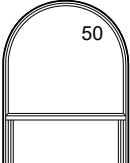
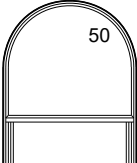
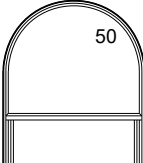
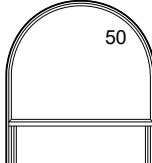
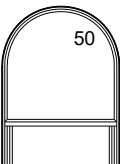
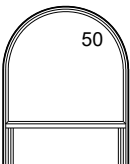
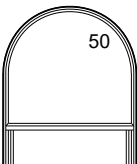
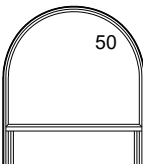
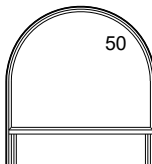
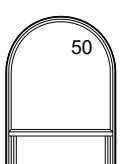
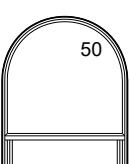
RECTANGLE UNITS



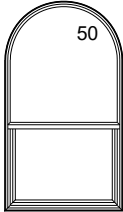
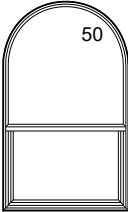
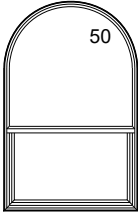
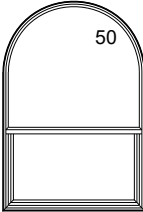
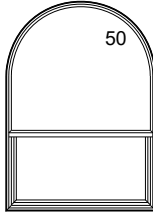
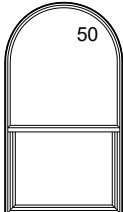
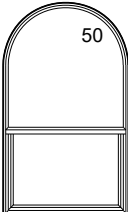
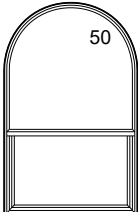
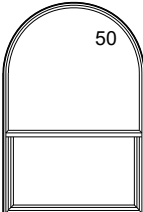
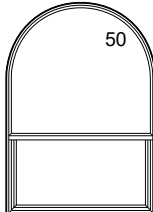
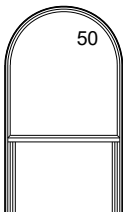
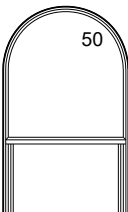
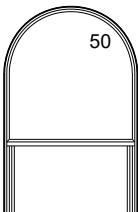
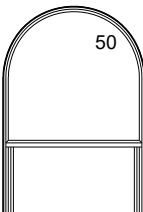
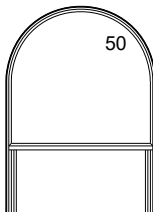
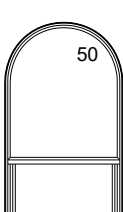
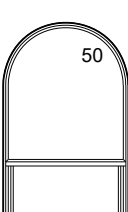
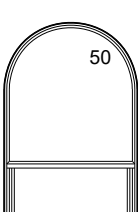
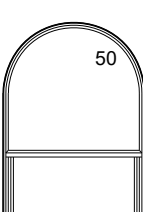
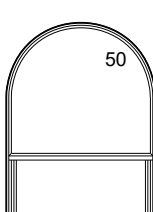
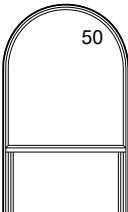
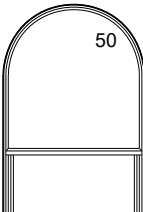
RECTANGLE UNITS



EXTENDED HALF ROUND UNITS

		30"	32"	34"	36"	38"	Rough Opening
		29 1/2"	31 1/2"	33 1/2"	35 1/2"	33 1/2"	Frame Width
		26 3/4" / 24 1/4"	28 3/4" / 26 1/4"	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	Daylight Opening
Rough Opening Frame Height Daylight Opening	41"	 BLVST3041	 BLVST3241				
	42"	 BLVST3042	 BLVST3242	 BLVST3442			
	46"	 BLVST3046	 BLVST3246	 BLVST3446	 BLVST3646		
	48"	 BLVST3048	 BLVST3248	 BLVST3448	 BLVST3648	 BLVST3848	
	49"	 BLVST3049	 BLVST3249	 BLVST3449	 BLVST3649	 BLVST3849	
	50"	 BLVST2850		 BLVST3250			
		Elevation Legend: ## = Performance Grade (PG) Rating With Standard Glazing. E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft². E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².					

EXTENDED HALF ROUND UNITS

		30"	32"	34"	36"	38"	Rough Opening
		29 1/2"	31 1/2"	33 1/2"	35 1/2"	33 1/2"	Frame Width
		26 3/4" / 24 1/4"	28 3/4" / 26 1/4"	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	Daylight Opening
Rough Opening Frame Height Daylight Opening	53"						
	52 1/2"						
	46 3/4"						
		BLVST3053	BLVST3253	BLVST3453	BLVST3653	BLVST3853	
	54"						
	53 1/2"						
	47 3/4"						
		BLVST3054	BLVST3254	BLVST3454	BLVST3654	BLVST3854	
	57"						
	56 1/2"						
	50 3/4"						
		BLVST3057	BLVST3257	BLVST3457	BLVST3657	BLVST3857	
	60"						
	59 1/2"						
	53 3/4"						
		BLVST3060	BLVST3260	BLVST3460	BLVST3660	BLVST3860	
	62"						
	61 1/2"						
	55 3/4"						
			BLVST3262		BLVST3662		

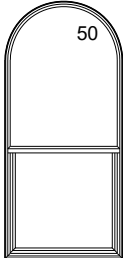
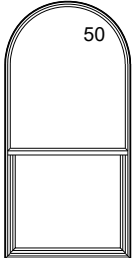
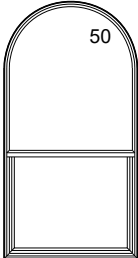
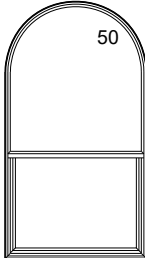
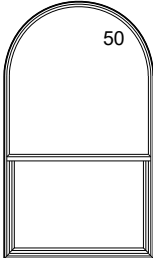
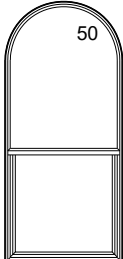
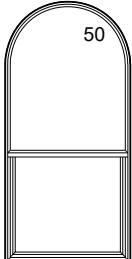
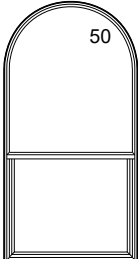
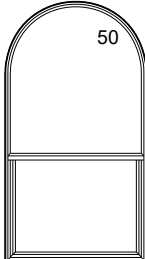
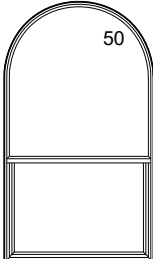
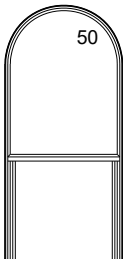
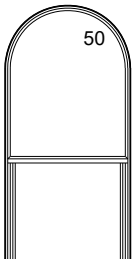
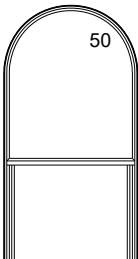
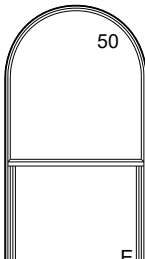
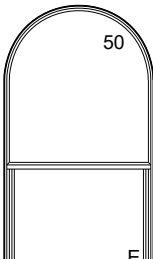
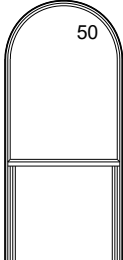
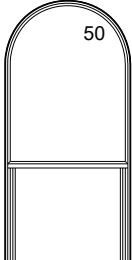
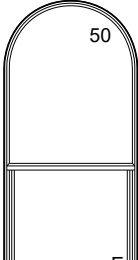
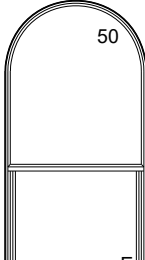
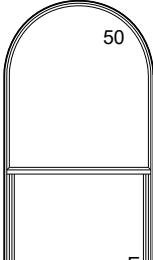
Elevation Legend:

= Performance Grade (PG) Rating With Standard Glazing.

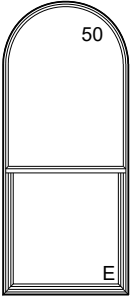
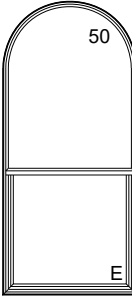
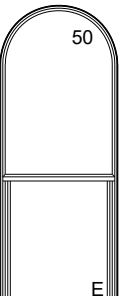
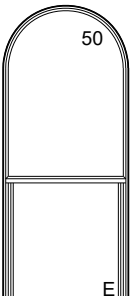
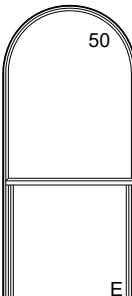
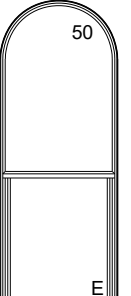
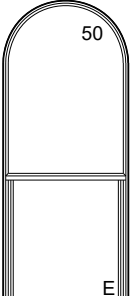
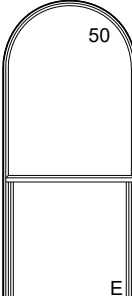
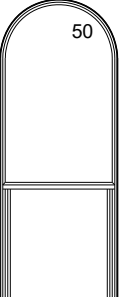
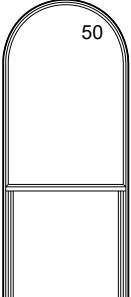
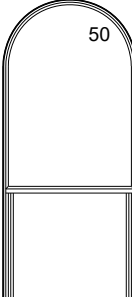
E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².

E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

EXTENDED HALF ROUND UNITS

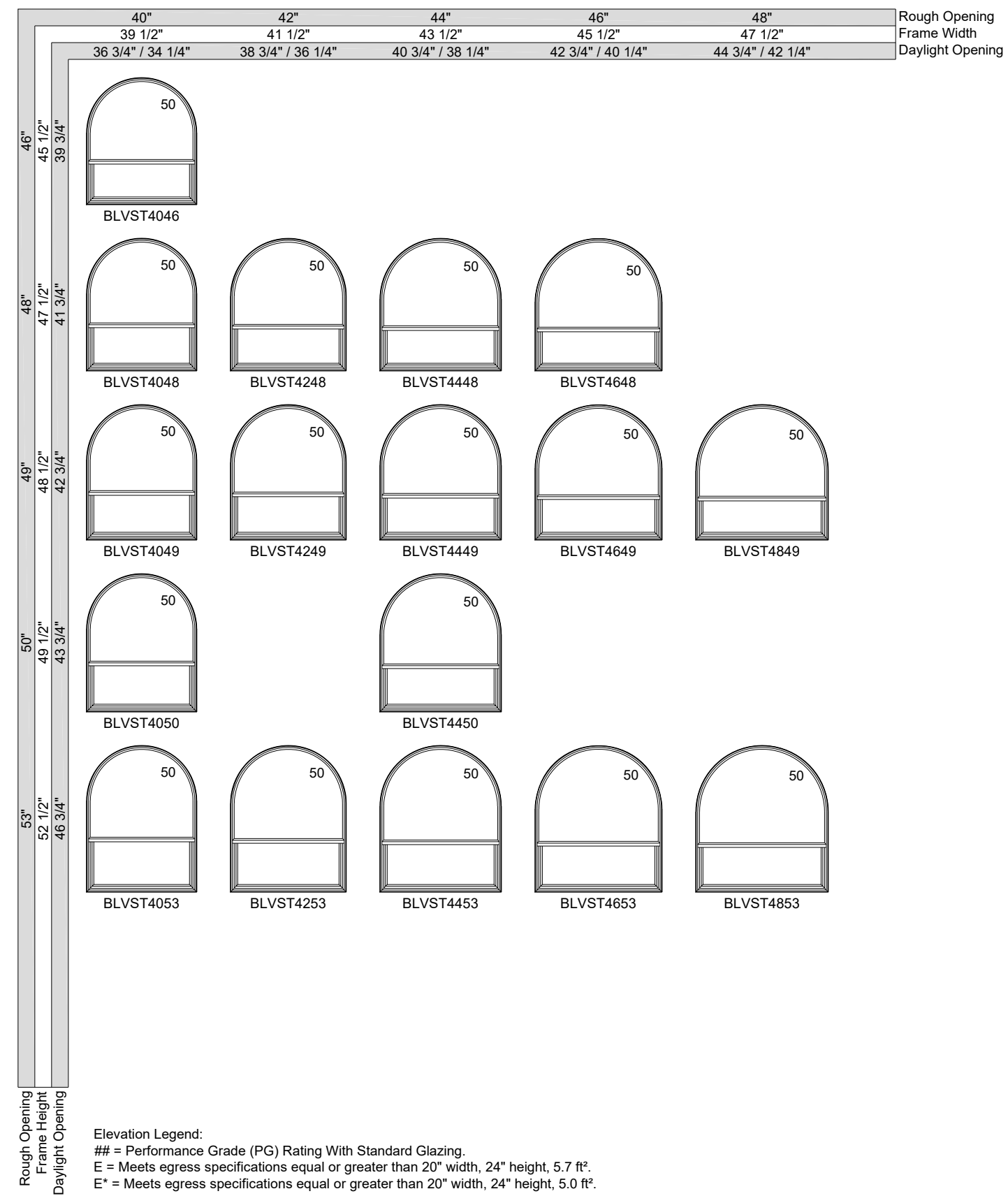
					Rough Opening
					Frame Width
					Daylight Opening
	30"	32"	34"	36"	38"
	29 1/2"	31 1/2"	33 1/2"	35 1/2"	33 1/2"
	26 3/4" / 24 1/4"	28 3/4" / 26 1/4"	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"
Rough Opening Frame Height Daylight Opening	65"				
	64 1/2"				
	58 3/4"				
					
	BLVST3065	BLVST3265	BLVST3465	BLVST3665	BLVST3865
					
	BLVST3066	BLVST3266	BLVST3466	BLVST3666	BLVST3866
					
	BLVST3069	BLVST3269	BLVST3469	BLVST3669	BLVST3869
					
	BLVST3072	BLVST3272	BLVST3472	BLVST3672	BLVST3872
Elevation Legend:					
## = Performance Grade (PG) Rating With Standard Glazing.					
E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².					
E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².					

EXTENDED HALF ROUND UNITS

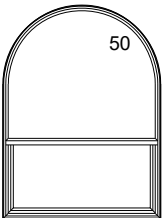
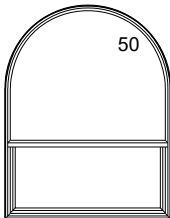
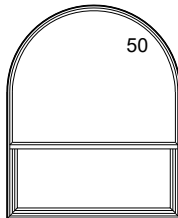
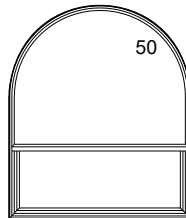
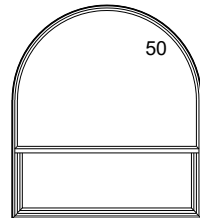
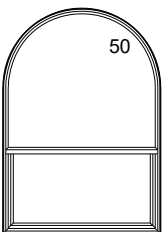
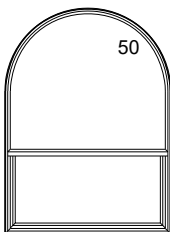
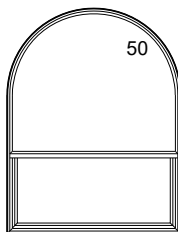
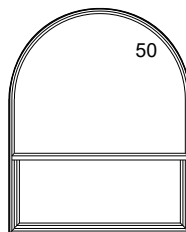
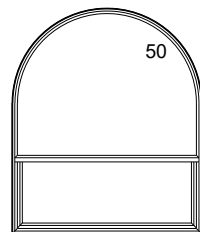
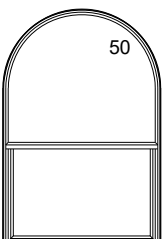
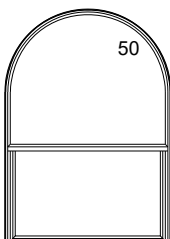
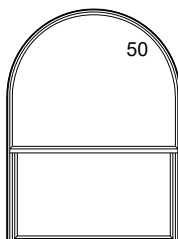
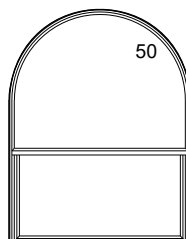
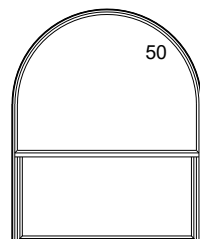
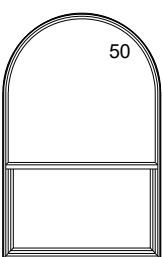
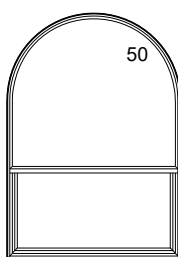
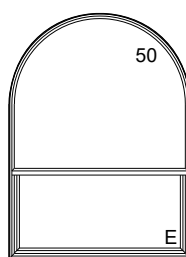
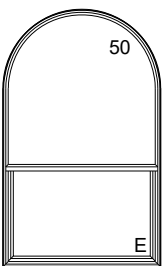
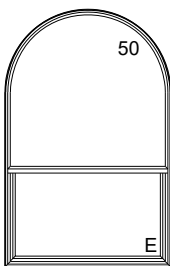
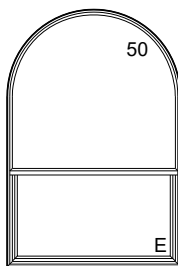
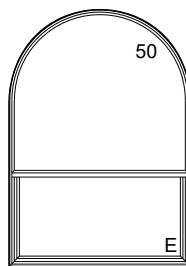
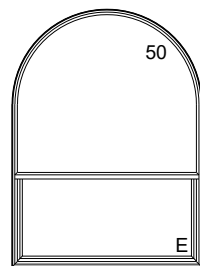
	30"	32"	34"	36"	38"	
	29 1/2"	31 1/2"	33 1/2"	35 1/2"	33 1/2"	Rough Opening
	26 3/4" / 24 1/4"	28 3/4" / 26 1/4"	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	Frame Width
						Daylight Opening
74"						
73 1/2"						
67 3/4"						
77"						
76 1/2"						
70 3/4"						
78"						
77 1/2"						
71 3/4"						
84"						
83 1/2"						
77 3/4"						
Rough Opening						
Frame Height						
Daylight Opening						

Elevation Legend:
 ## = Performance Grade (PG) Rating With Standard Glazing.
 E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
 E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

EXTENDED HALF ROUND UNITS



EXTENDED HALF ROUND UNITS

	40"	42"	44"	46"	48"	Rough Opening
	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"	Frame Width
	36 3/4" / 34 1/4"	38 3/4" / 36 1/4"	40 3/4" / 38 1/4"	42 3/4" / 40 1/4"	44 3/4" / 42 1/4"	Daylight Opening
54"						
	BLVST4054	BLVST4254	BLVST4454	BLVST4654	BLVST4854	
57"						
	BLVST4057	BLVST4257	BLVST4457	BLVST4657	BLVST4857	
60"						
	BLVST4060	BLVST4260	BLVST4460	BLVST4660	BLVST4860	
62"						
	BLVST4062		BLVST4462	BLVST4662		
65"						
	BLVST4065	BLVST4265	BLVST4465	BLVST4665	BLVST4865	

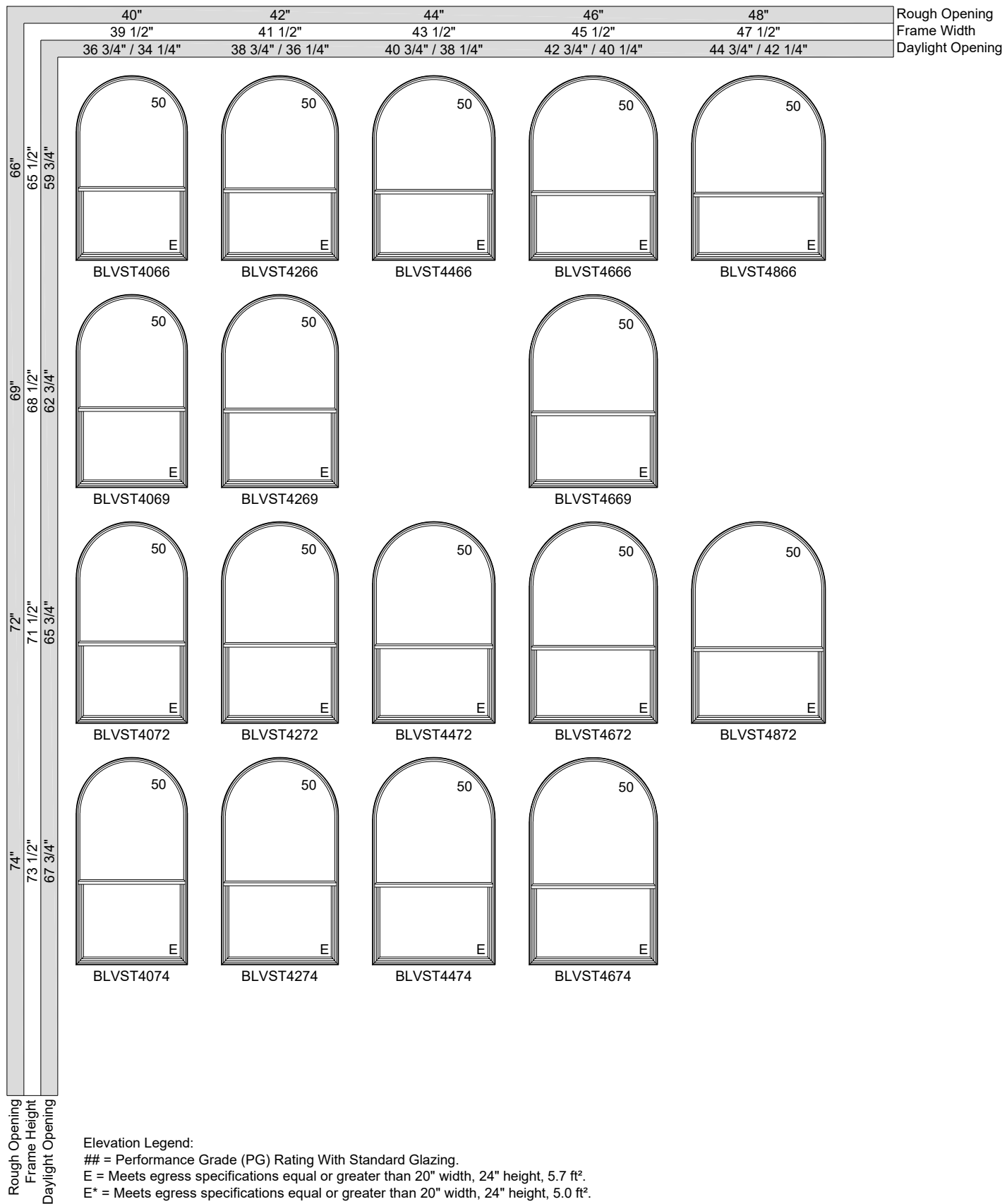
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EXTENDED HALF ROUND UNITS



	40"	42"	44"	46"	48"	Rough Opening
	39 1/2"	41 1/2"	43 1/2"	45 1/2"	47 1/2"	Frame Width
	36 3/4" / 34 1/4"	38 3/4" / 36 1/4"	40 3/4" / 38 1/4"	42 3/4" / 40 1/4"	44 3/4" / 42 1/4"	Daylight Opening
77"						
76 1/2"						
70 3/4"						
78"						
77 1/2"						
71 3/4"						
84"						
83 1/2"						
77 3/4"						

Elevation Legend:

= Performance Grade (PG) Rating With Standard Glazing.

E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².

E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

	28"	30"	32"	34"	36"	Rough Opening
	27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	Frame Width
	24 3/4" / 22 1/4"	26 3/4" / 24 1/4"	28 3/4" / 26 1/4"	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	Daylight Opening
53"						
52 1/2"						
46 3/4"						
54"						
53 1/2"						
47 3/4"						
57"						
56 1/2"						
50 3/4"						
60"						
59 1/2"						
53 3/4"						
62"						
61 1/2"						
55 3/4"						

Elevation Legend:

= Performance Grade (PG) Rating With Standard Glazing.

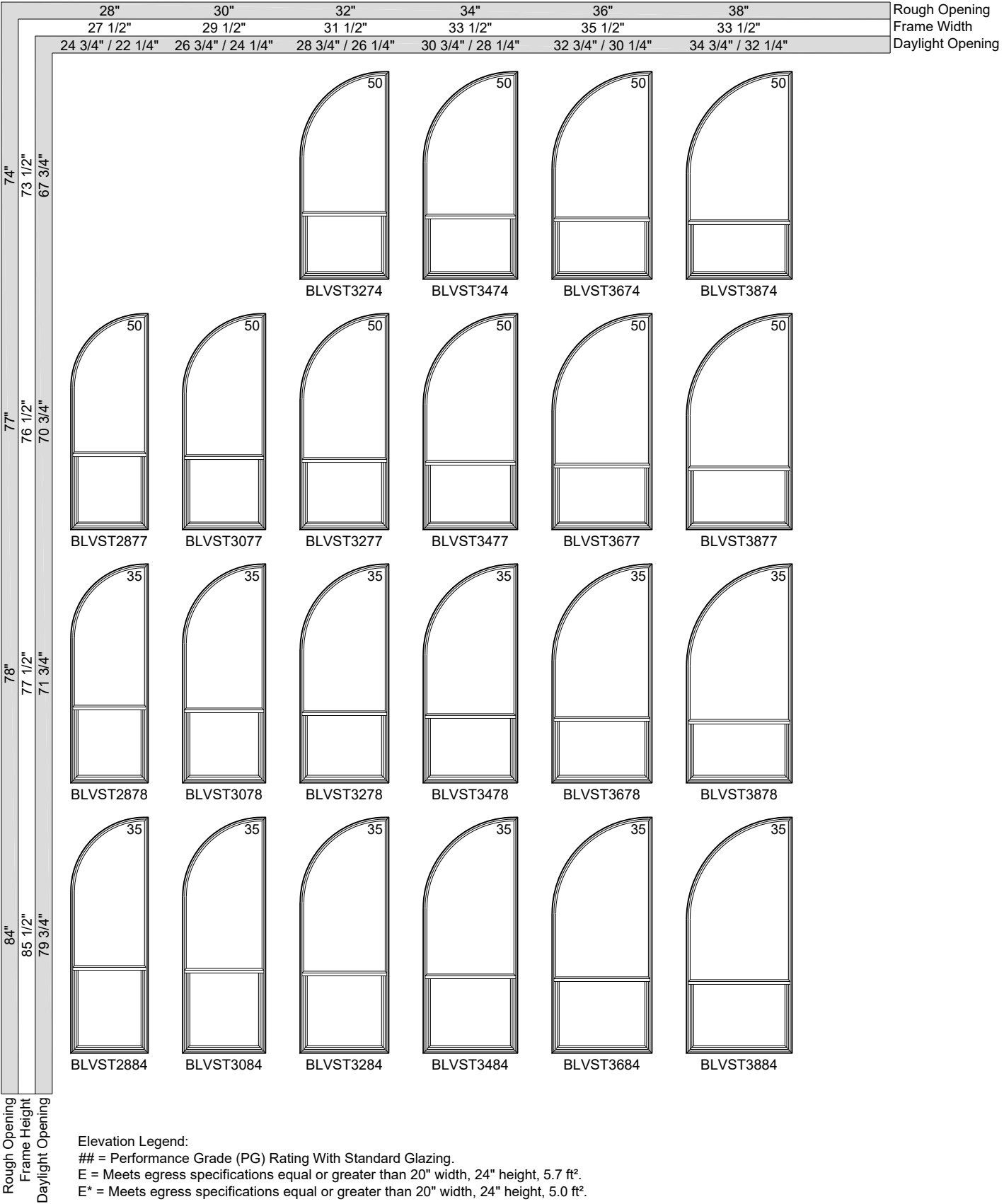
E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².

E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

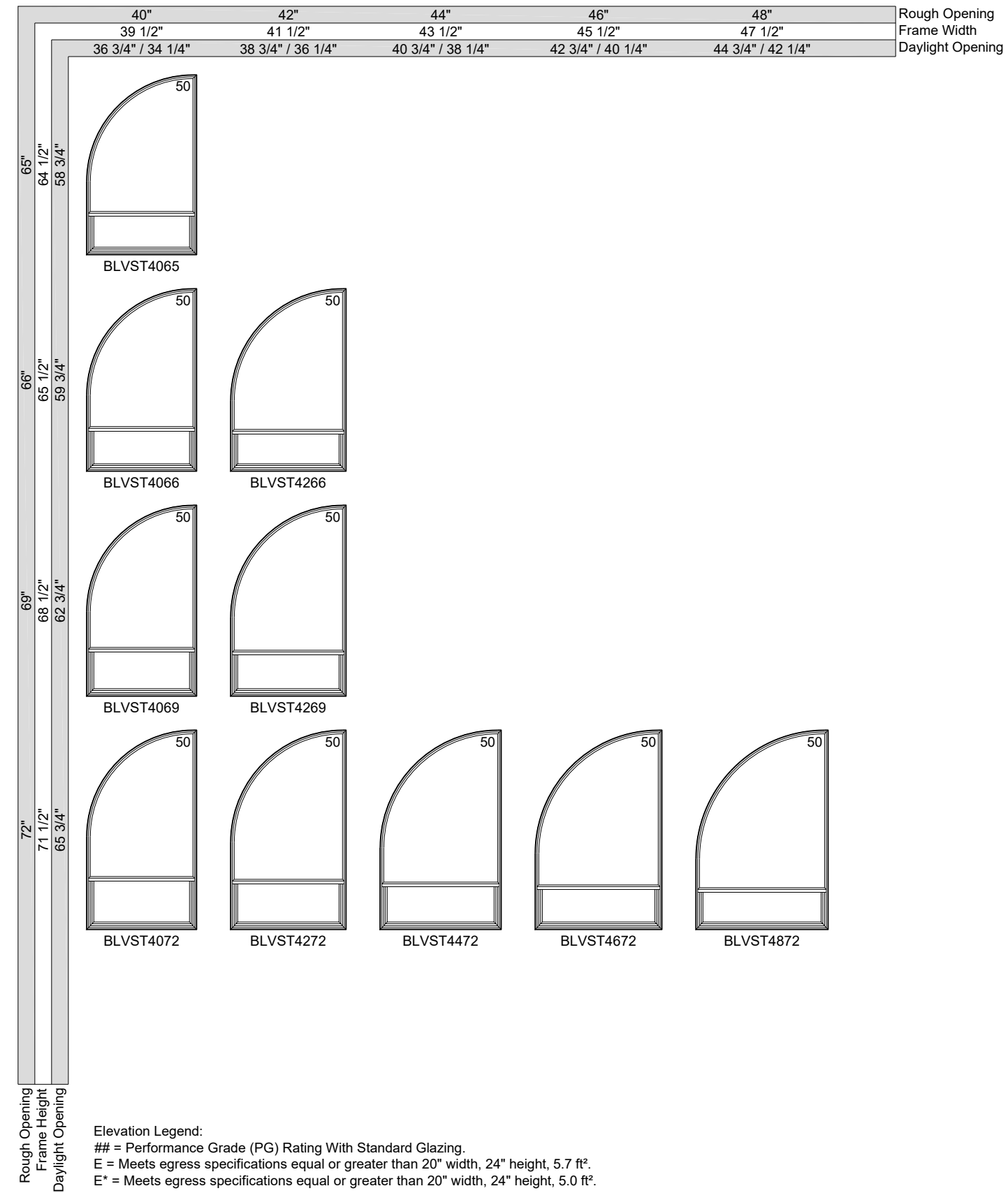
		28"	30"	32"	34"	36"	38"	Rough Opening
		27 1/2"	29 1/2"	31 1/2"	33 1/2"	35 1/2"	33 1/2"	Frame Width
		24 3/4" / 22 1/4"	26 3/4" / 24 1/4"	28 3/4" / 26 1/4"	30 3/4" / 28 1/4"	32 3/4" / 30 1/4"	34 3/4" / 32 1/4"	Daylight Opening
65"	64 1/2"							
	58 3/4"	BLVST2865	BLVST3065	BLVST3265	BLVST3465	BLVST3665	BLVST3865	
	66"							
	59 3/4"	BLVST2866	BLVST3066	BLVST3266	BLVST3466	BLVST3666	BLVST3866	
69"	68 1/2"							
	62 3/4"		BLVST3069	BLVST3269	BLVST3469	BLVST3669	BLVST3869	
	72"							
	71 1/2"	BLVST2872	BLVST3072	BLVST3272	BLVST3472	BLVST3672	BLVST3872	
	65 3/4"							

Elevation Legend:
 ## = Performance Grade (PG) Rating With Standard Glazing.
 E = Meets egress specifications equal or greater than 20" width, 24" height, 5.7 ft².
 E* = Meets egress specifications equal or greater than 20" width, 24" height, 5.0 ft².

EXTENDED QUARTER ROUND UNITS



EXTENDED QUARTER ROUND UNITS



EXTENDED QUARTER ROUND UNITS

