

# Casement Single Unit Elevations

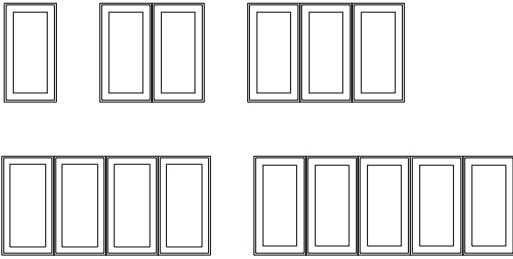
Unit Dimension given for primed units only

Clad Unit Dimension is identical to Frame Size

Masonry Opening: Recommended minimum of Unit or Frame Dimension plus  $\frac{1}{2}$ "

Shaded units meet UBC egress codes (5.7 sq. ft., 20" width, 24" height minimum) in standard 6'10" header application

# Casement Multiple Units



## CASEMENT MULTIPLE UNIT FORMULA

Multiple unit Frame Dimension equals the sum of the individual Frame Dimension

Multiple unit Rough Opening equals the sum of the individual Frame Dimension plus  $\frac{1}{2}$ "

Clad Unit Dimension - Same as Multiple Unit Frame Dimension

Primed multiple Unit Dimension equals the sum of the total rough opening plus  $2\frac{5}{16}$ " in width and the total rough opening plus  $1\frac{3}{8}$ " in height

Masonry Opening: Recommended minimum of Unit or Frame Dimension plus  $\frac{1}{4}$ "

	19 $\frac{13}{16}$ "	23 $\frac{13}{16}$ "	27 $\frac{13}{16}$ "	31 $\frac{13}{16}$ "	35 $\frac{13}{16}$ "	39 $\frac{13}{16}$ "
	17 $\frac{1}{2}$ "	21 $\frac{1}{2}$ "	25 $\frac{1}{2}$ "	29 $\frac{1}{2}$ "	33 $\frac{1}{2}$ "	37 $\frac{1}{2}$ "
	17"	21"	25"	29"	33"	37"
	12"	16"	20"	24"	28"	32"
Primed Unit Dimension						
Rough Opening						
Frame						
Glass						
34 $\frac{1}{8}$ "						
40 $\frac{1}{8}$ "						
42 $\frac{1}{8}$ "						
48 $\frac{1}{8}$ "						
54 $\frac{1}{8}$ "						
60 $\frac{1}{8}$ "						
66 $\frac{1}{8}$ "						
74 $\frac{1}{8}$ "						
77 $\frac{1}{2}$ "						
77 $\frac{1}{2}$ "						
77"						
72"						

# Casement Multiple Unit Charts

## 12" Casement Units

Glass Height	R.O. Height	2 Wide	3 Wide	4 Wide	5 Wide
		R.O. Width	R.O. Width	R.O. Width	R.O. Width
		2' 10 ½"	4' 3 ½"	5' 8 ½"	7' 1 ½"
28"	2' 9 ½"	C2-1228	C3-1228	C4-1228	C5-1228
34"	3' 3 ½"	C2-1234	C3-1234	C4-1234	C5-1234
36"	3' 5 ½"	C2-1236	C3-1236	C4-1236	C5-1236
42"	3' 11 ½"	C2-1242	C3-1242	C4-1242	C5-1242
48"	4' 5 ½"	C2-1248	C3-1248	C4-1248	C5-1248
54"	4' 11 ½"	C2-1254	C3-1254	C4-1254	C5-1254
60"	5' 5 ½"	C2-1260	C3-1260	C4-1260	C5-1260
68"	6' 1 ½"	C2-1268	C3-1268	C4-1268	C5-1268
72"	6' 5 ½"	C2-1272	C3-1272	C4-1272	C5-1272

## 16" Casement Units

Glass Height	R.O. Height	2 Wide	3 Wide	4 Wide	5 Wide
		R.O. Width	R.O. Width	R.O. Width	R.O. Width
		3' 6 ½"	5' 3 ½"	7' ½"	8' 9 ½"
28"	2' 9 ½"	C2-1628	C3-1628	C4-1628	C5-1628
34"	3' 3 ½"	C2-1634	C3-1634	C4-1634	C5-1634
36"	3' 5 ½"	C2-1636	C3-1636	C4-1636	C5-1636
42"	3' 11 ½"	C2-1642	C3-1642	C4-1642	C5-1642
48"	4' 5 ½"	C2-1648	C3-1648	C4-1648	C5-1648
54"	4' 11 ½"	C2-1654	C3-1654	C4-1654	C5-1654
60"	5' 5 ½"	C2-1660	C3-1660	C4-1660	C5-1660
68"	6' 1 ½"	C2-1668	C3-1668	C4-1668	C5-1668
72"	6' 5 ½"	C2-1672	C3-1672	C4-1672	C5-1672

## 20" Casement Units

Glass Height	R.O. Height	2 Wide	3 Wide	4 Wide	5 Wide
		R.O. Width	R.O. Width	R.O. Width	R.O. Width
		4' 2 ½"	6' 3 ½"	8' 4 ½"	10' 5 ½"
28"	2' 9 ½"	C2-2028	C3-2028	C4-2028	C5-2028
34"	3' 3 ½"	C2-2034	C3-2034	C4-2034	C5-2034
36"	3' 5 ½"	C2-2036	C3-2036	C4-2036	C5-2036
42"	3' 11 ½"	C2-2042	C3-2042	C4-2042	C5-2042
48"	4' 5 ½"	C2-2048	C3-2048	C4-2048	C5-2048
54"	4' 11 ½"	C2-2054	C3-2054	C4-2054	C5-2054
60"	5' 5 ½"	C2-2060	C3-2060	C4-2060	C5-2060
68"	6' 1 ½"	C2-2068	C3-2068	C4-2068	C5-2068
72"	6' 5 ½"	C2-2072	C3-2072	C4-2072	C5-2072

# Casement Multiple Unit Charts

## 24" Casement Units

Glass Heights	R.O. Heights	2 Wide	3 Wide	4 Wide	5 Wide
		R.O. Width	R.O. Width	R.O. Width	R.O. Width
		4' 10 ½"	7' 3 ½"	9' 8 ½"	12' 1 ½"
28"	2' 9 ½"	C2-2428	C3-2428	C4-2428	C5-2428
34"	3' 3 ½"	C2-2434	C3-2434	C4-2434	C5-2434
36"	3' 5 ½"	C2-2436	C3-2436	C4-2436	C5-2436
42"	3' 11 ½"	C2-2442	C3-2442	C4-2442	C5-2442
48"	4' 5 ½"	C2-2448	C3-2448	C4-2448	C5-2448
54"	4' 11 ½"	C2-2454	C3-2454	C4-2454	C5-2454
60"	5' 5 ½"	C2-2460	C3-2460	C4-2460	C5-2460
68"	6' 1 ½"	C2-2468	C3-2468	C4-2468	C5-2468
72"	6' 5 ½"	C2-2472	C3-2472	C4-2472	C5-2472

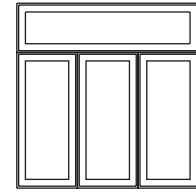
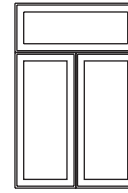
## 28" Casement Units

Glass Heights	R.O. Heights	2 Wide	3 Wide	4 Wide	5 Wide
		R.O. Width	R.O. Width	R.O. Width	R.O. Width
		5' 6 ½"	8' 3 ½"	11' ½"	13' 9 ½"
28"	2' 9 ½"	C2-2828	C3-2828	C4-2828	C5-2828
34"	3' 3 ½"	C2-2834	C3-2834	C4-2834	C5-2834
36"	3' 5 ½"	C2-2836	C3-2836	C4-2836	C5-2836
42"	3' 11 ½"	C2-2842	C3-2842	C4-2842	C5-2842
48"	4' 5 ½"	C2-2848	C3-2848	C4-2848	C5-2848
54"	4' 11 ½"	C2-2854	C3-2854	C4-2854	C5-2854
60"	5' 5 ½"	C2-2860	C3-2860	C4-2860	C5-2860
68"	6' 1 ½"	C2-2868	C3-2868	C4-2868	C5-2868
72"	6' 5 ½"	C2-2872	C3-2872	C4-2872	C5-2872

## 32" Casement Units

Glass Heights	R.O. Heights	2 Wide	3 Wide	4 Wide	5 Wide
		R.O. Width	R.O. Width	R.O. Width	R.O. Width
		6' 2 ½"	9' 3 ½"	12' 4 ½"	15' 5 ½"
28"	2' 9 ½"	C2-3228	C3-3228	C4-3228	C5-3228
34"	3' 3 ½"	C2-3234	C3-3234	C4-3234	C5-3234
36"	3' 5 ½"	C2-3236	C3-3236	C4-3236	C5-3236
42"	3' 11 ½"	C2-3242	C3-2842	C4-3242	C5-3242
48"	4' 5 ½"	C2-3248	C3-3248	C4-3248	C5-3248
54"	4' 11 ½"	C2-3254	C3-3254	C4-3254	C5-3254
60"	5' 5 ½"	C2-3260	C3-3260	C4-3260	C5-3260
68"	6' 1 ½"	C2-3268	C3-3268	C4-3268	C5-3268
72"	6' - 5 ½"	C2-3272	C3-3272	C4-3272	C5-3272

# Case ment Transom Unit Charts



Frame Height	Frame Width	1' 5"	2' 10"	4' 3"
	Glass Heights	Glass Width 1 - 12	Glass Width 2 - 12	Glass Width 3 - 13
1' 1"	8	CT1-12/08-1	CT2-12/08-1	CT3-12/08-1
1' 5"	12	CT1-12/12-1	CT2-12/12-1	CT3-12/12-1
1' 9"	16	CT1-12/16-1	CT2-12/16-1	CT3-12/16-1
2' 1"	20	CT1-12/20-1	CT2-12/20-1	CT3-12/20-1

Frame Height	Frame Width	1' 9"	3' 6"	5' 3"
	Glass Heights	Glass Width 1 - 16	Glass Width 2 - 16	Glass Width 3 - 16
1' 1"	8	CT1-16/08-1	CT2-16/08-1	CT3-16/08-1
1' 5"	12	CT1-16/12-1	CT2-16/12-1	CT3-16/12-1
1' 9"	16	CT1-16/16-1	CT2-16/16-1	CT3-16/16-1
2' 1"	20	CT1-16/20-1	CT2-16/20-1	CT3-16/20-1
































































Frame Height	Frame Width	2' - 1"	4' - 2"	6' 3"
	Glass Heights	Glass Width 1 - 20	Glass Width 2 - 20	Glass Width 3 - 20
1' 1"	8	CT1-20/08-1	CT2-20/08-1	CT3-20/08-1
1' 5"	12	CT1-20/12-1	CT2-20/12-1	CT3-20/12-1
1' 9"	16	CT1-20/16-1	CT2-20/16-1	CT3-20/16-1
2' 1"	20	CT1-20/20-1	CT2-20/20-1	CT3-20/20-1

Frame Height	Frame Width	2' 5"	4' 10"	7' 3"
	Glass Heights	Glass Width 1 - 24	Glass Width 2 - 24	Glass Width 3 - 24
1' 1"	8	CT1-24/08-1	CT2-24/08-1	CT3-24/08-1
1' 5"	12	CT1-24/12-1	CT2-24/12-1	CT3-24/12-1
1' 9"	16	CT1-24/16-1	CT2-24/16-1	CT3-24/16-1
2' 1"	20	CT1-24/20-1	CT2-24/20-1	CT3-24/20-1

Frame Height	Frame Width	2' 9"	5' 6"	8' 3"
	Glass Heights	Glass Width 1 - 28	Glass Width 2 - 28	Glass Width 3 - 28
1' 1"	8	CT1-28/08-1	CT2-28/08-1	CT3-28/08-1
1' 5"	12	CT1-28/12-1	CT2-28/12-1	CT3-28/12-1
1' 9"	16	CT1-28/16-1	CT2-28/16-1	CT3-28/16-1
2' 1"	20	CT1-28/20-1	CT2-28/20-1	CT3-28/20-1

Frame Height	Frame Width	3' 1"	6' 2"	9' 3"
	Glass Heights	Glass Width 1 - 32	Glass Width 2 - 32	Glass Width 3 - 32
1' 1"	8	CT1-32/08-1	CT2-32/08-1	CT3-32/08-1
1' 5"	12	CT1-32/12-1	CT2-32/12-1	CT3-32/12-1
1' 9"	16	CT1-32/16-1	CT2-32/16-1	CT3-32/16-1
2' 1"	20	CT1-32/20-1	CT2-32/20-1	CT3-32/20-1

# Case ment Studio Unit Elevations

	39 <sup>13</sup> / <sub>16</sub> "	43 <sup>13</sup> / <sub>16</sub> "	49 <sup>13</sup> / <sub>16</sub> "	51 <sup>13</sup> / <sub>16</sub> "	55 <sup>13</sup> / <sub>16</sub> "	63 <sup>13</sup> / <sub>16</sub> "	67 <sup>13</sup> / <sub>16</sub> "	75 <sup>13</sup> / <sub>16</sub> "	79 <sup>13</sup> / <sub>16</sub> "
<b>Primed Unit Dimension</b>	37 <sup>1</sup> / <sub>2</sub> "	41 <sup>1</sup> / <sub>2</sub> "	47 <sup>1</sup> / <sub>2</sub> "	49 <sup>1</sup> / <sub>2</sub> "	53 <sup>1</sup> / <sub>2</sub> "	61 <sup>1</sup> / <sub>2</sub> "	65 <sup>13</sup> / <sub>16</sub> "	73 <sup>13</sup> / <sub>16</sub> "	77 <sup>13</sup> / <sub>16</sub> "
<b>Rough Opening</b>	37"	41"	47"	49"	53"	61"	65"	73"	77"
<b>Frame</b>	32"	36"	42"	44"	48"	56"	60"	68"	72"
<b>Glass</b>									
42 <sup>1</sup> / <sub>2</sub> "									
	3236	3636	4236	4436	4836	5636	6036	6836	7236
48 <sup>1</sup> / <sub>2</sub> "									
	3242	3642	4242	4442	4842	5642	6042	6842	7242
54 <sup>1</sup> / <sub>2</sub> "									
	3248	3648	4248	4448	4848	5648	6048	6848	7248
60 <sup>1</sup> / <sub>2</sub> "									
	3254	3654	4254	4454	4854	5654	6054	6854	7254
66 <sup>1</sup> / <sub>2</sub> "									
	3260	3660	4260	4460	4860	5660	6060	6860	7260
74 <sup>1</sup> / <sub>2</sub> "									
	3268	3668	4268	4468	4868	5668	6068	6868	7268
78 <sup>1</sup> / <sub>2</sub> "									
	3272	3672	4272	4472	4872	5672	6072	6872	7272

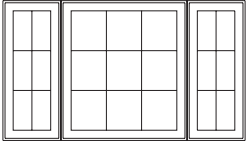
Unit Dimension given for primed units only

Clad Unit Dimension is identical to Frame Size

Masonry Opening: Recommended minimum of Unit or Frame Dimension plus 1/4"

Units 48" x 48" or larger use 1" insulated glass.

# Casement Triple Picture Unit



Casement Triple Picture Units consist of a Studio Unit Center with two single casement flankers

Triple Picture Frame dimensions equal the sum of the individual boxes.

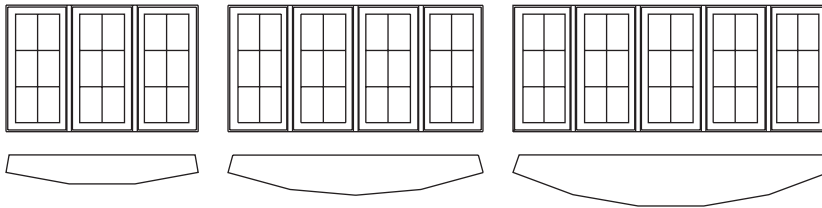
Triple Picture Rough Opening Dimension equals the complete frame dimension plus  $\frac{1}{2}$ "

Clad Triple Picture Unit Dimension – Same as Triple Picture Frame Dimension

Primed Triple Picture Unit Dimension equals the sum of the Total Rough Opening plus  $2\frac{5}{16}$ " width and  $1\frac{3}{8}$ " height

Masonry Opening: Recommended Minimum of Unit Dimension plus  $\frac{3}{4}$ "

# Casement Bow Units



## 16" Glass Widths

		3 Wide	4 Wide	5 Wide
<b>Unit Dimension</b>	Clad	64 $\frac{5}{16}$ "	85 $\frac{5}{16}$ "	105 $\frac{11}{16}$ "
	Primed	67 $\frac{1}{8}$ "	88 $\frac{3}{8}$ "	108 $\frac{7}{16}$ "
<b>Rough Opening</b>	Clad	64 $\frac{7}{8}$ "	85 $\frac{11}{16}$ "	105 $\frac{7}{8}$ "
	Primed	64 $\frac{1}{4}$ "	85"	105 $\frac{1}{16}$ "
<b>Projection</b>	Clad	5"	8 $\frac{1}{16}$ "	12 $\frac{3}{8}$ "
	Primed	5"	8 $\frac{7}{8}$ "	12 $\frac{5}{8}$ "

## 20" Glass Widths

		3 Wide	4 Wide	5 Wide
<b>Unit Dimension</b>	Clad	76 $\frac{3}{16}$ "	101"	125 $\frac{1}{16}$ "
	Primed	79"	103 $\frac{13}{16}$ "	127 $\frac{13}{16}$ "
<b>Rough Opening</b>	Clad	76 $\frac{1}{8}$ "	101 $\frac{3}{8}$ "	125 $\frac{1}{4}$ "
	Primed	76 $\frac{1}{8}$ "	100 $\frac{11}{16}$ "	124 $\frac{7}{16}$ "
<b>Projection</b>	Clad	5 $\frac{11}{16}$ "	10 $\frac{1}{16}$ "	14 $\frac{1}{16}$ "
	Primed	5 $\frac{3}{4}$ "	10 $\frac{3}{4}$ "	14 $\frac{11}{16}$ "

## 24" Glass Widths

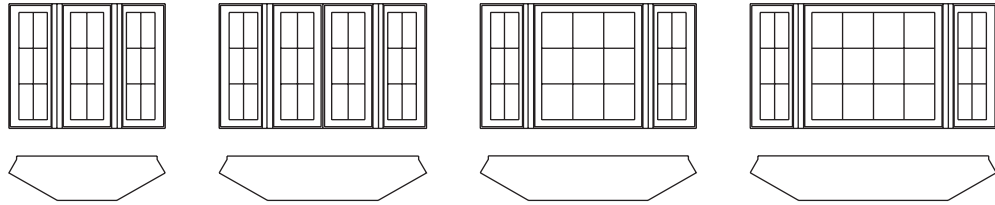
		3 Wide	4 Wide	5 Wide
<b>Unit Dimension</b>	Clad	88 $\frac{1}{16}$ "	116 $\frac{11}{16}$ "	144 $\frac{1}{2}$ "
	Primed	90 $\frac{7}{8}$ "	119 $\frac{1}{2}$ "	147 $\frac{3}{16}$ "
<b>Rough Opening</b>	Clad	88 $\frac{5}{8}$ "	117 $\frac{1}{16}$ "	144 $\frac{11}{16}$ "
	Primed	88"	116 $\frac{3}{8}$ "	143 $\frac{7}{8}$ "
<b>Projection</b>	Clad	6 $\frac{3}{8}$ "	11 $\frac{1}{2}$ "	16 $\frac{1}{2}$ "
	Primed	6 $\frac{7}{16}$ "	11 $\frac{5}{8}$ "	16 $\frac{3}{4}$ "

Glass Heights	Unit Dimension Clad/Primed Heights	Rough Opening Heights
36	41"/42 $\frac{7}{8}$ "	42 $\frac{3}{4}$ "
42	47"/48 $\frac{7}{8}$ "	48 $\frac{3}{4}$ "
48	53"/54 $\frac{7}{8}$ "	54 $\frac{3}{4}$ "
54	59"/60 $\frac{7}{8}$ "	60 $\frac{3}{4}$ "
60	65"/66 $\frac{7}{8}$ "	66 $\frac{3}{4}$ "

Vertical rough openings indicated are standard unit heights with  $1\frac{1}{4}$ " added for head and seat boards – deduct for walk out bow

Vertical unit dimensions reflect clad to clad and brickmould to sill nosing. The use of head and seat boards will add an additional  $1\frac{1}{4}$ " to the overall frame height.

## Case ment Bay Windows ( 3 0 ° )



	Glass	16/16/16"	16/16/16/16"	16/48/16"	16/60/16"
<b>Unit Dimension</b>	Clad	63"	84"	95"	107"
	Primed	65 <sup>5</sup> / <sub>8</sub> "	86 <sup>5</sup> / <sub>8</sub> "	97 <sup>5</sup> / <sub>8</sub> "	109 <sup>5</sup> / <sub>8</sub> "
<b>Rough Opening</b>	Clad	62 <sup>7</sup> / <sub>8</sub> "	83 <sup>7</sup> / <sub>8</sub> "	94 <sup>7</sup> / <sub>8</sub> "	106 <sup>7</sup> / <sub>8</sub> "
	Primed	61 <sup>3</sup> / <sub>16</sub> "	82 <sup>3</sup> / <sub>16</sub> "	93 <sup>3</sup> / <sub>16</sub> "	105 <sup>3</sup> / <sub>16</sub> "
<b>Projection</b>	Clad	12 <sup>3</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "
	Primed	12 <sup>3</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "	12 <sup>3</sup> / <sub>8</sub> "

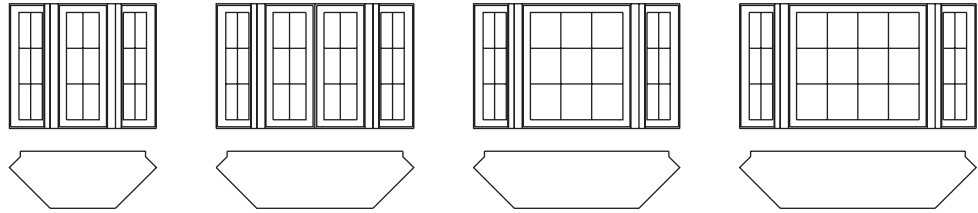
	Glass	20/20/20"	20/20/20/20"	20/48/20"	20/60/20"
<b>Unit Dimension</b>	Clad	74"	99"	102"	114"
	Primed	76 <sup>5</sup> / <sub>8</sub> "	101 <sup>5</sup> / <sub>8</sub> "	104 <sup>5</sup> / <sub>8</sub> "	116 <sup>5</sup> / <sub>8</sub> "
<b>Rough Opening</b>	Clad	73 <sup>13</sup> / <sub>16</sub> "	98 <sup>13</sup> / <sub>16</sub> "	101 <sup>13</sup> / <sub>16</sub> "	113 <sup>13</sup> / <sub>16</sub> "
	Primed	72 <sup>1</sup> / <sub>2</sub> "	97 <sup>1</sup> / <sub>2</sub> "	100 <sup>1</sup> / <sub>2</sub> "	112 <sup>1</sup> / <sub>2</sub> "
<b>Projection</b>	Clad	14 <sup>3</sup> / <sub>8</sub> "	14 <sup>3</sup> / <sub>8</sub> "	14 <sup>3</sup> / <sub>8</sub> "	14 <sup>3</sup> / <sub>8</sub> "
	Primed	14 <sup>7</sup> / <sub>8</sub> "	14 <sup>7</sup> / <sub>8</sub> "	14 <sup>7</sup> / <sub>8</sub> "	14 <sup>7</sup> / <sub>8</sub> "

Glass Heights	Unit Dimension Clad/Primed Heights	Rough Opening Heights
36	41"/42 <sup>7</sup> / <sub>8</sub> "	42 <sup>3</sup> / <sub>4</sub> "
42	47"/48 <sup>7</sup> / <sub>8</sub> "	48 <sup>3</sup> / <sub>4</sub> "
48	53"/54 <sup>7</sup> / <sub>8</sub> "	54 <sup>3</sup> / <sub>4</sub> "
54	59"/60 <sup>7</sup> / <sub>8</sub> "	60 <sup>3</sup> / <sub>4</sub> "
60	65"/66 <sup>7</sup> / <sub>8</sub> "	66 <sup>3</sup> / <sub>4</sub> "

Vertical rough openings indicated are standard unit heights with 1<sup>1</sup>/<sub>4</sub>" added for head and seat boards – deduct for walk out unit

Vertical unit dimensions reflect clad to clad and brickmould to sill nosing. The use of head and seat boards will add an additional 1<sup>1</sup>/<sub>4</sub>" to the overall frame height.

# Case ment Bay Windows ( 45 ° )



	Glass	16/16/16"	16/16/16/16"	16/48/16"	16/60/16"
<b>Unit Dimension</b>	Clad	58 <sup>3</sup> / <sub>4</sub> "	79 <sup>3</sup> / <sub>4</sub> "	90 <sup>3</sup> / <sub>4</sub> "	102 <sup>3</sup> / <sub>4</sub> "
	Primed	60 <sup>7</sup> / <sub>8</sub> "	81 <sup>7</sup> / <sub>8</sub> "	92 <sup>7</sup> / <sub>8</sub> "	104 <sup>7</sup> / <sub>8</sub> "
<b>Rough Opening</b>	Clad	58 <sup>3</sup> / <sub>8</sub> "	79 <sup>1</sup> / <sub>8</sub> "	90 <sup>3</sup> / <sub>8</sub> "	102 <sup>3</sup> / <sub>8</sub> "
	Primed	55 <sup>9</sup> / <sub>16</sub> "	76 <sup>9</sup> / <sub>16</sub> "	87 <sup>9</sup> / <sub>16</sub> "	99 <sup>9</sup> / <sub>16</sub> "
<b>Projection</b>	Clad	17 <sup>1</sup> / <sub>2</sub> "	17 <sup>1</sup> / <sub>2</sub> "	17 <sup>1</sup> / <sub>2</sub> "	17 <sup>1</sup> / <sub>2</sub> "
	Primed	18 <sup>3</sup> / <sub>4</sub> "	18 <sup>3</sup> / <sub>4</sub> "	18 <sup>3</sup> / <sub>4</sub> "	18 <sup>3</sup> / <sub>4</sub> "

	Glass	20/20/20"	20/20/20/20"	20/48/20"	20/60/20"
<b>Unit Dimension</b>	Clad	68 <sup>3</sup> / <sub>8</sub> "	93 <sup>3</sup> / <sub>8</sub> "	96 <sup>3</sup> / <sub>8</sub> "	108 <sup>3</sup> / <sub>8</sub> "
	Primed	70 <sup>5</sup> / <sub>8</sub> "	95 <sup>5</sup> / <sub>8</sub> "	98 <sup>5</sup> / <sub>8</sub> "	110 <sup>5</sup> / <sub>8</sub> "
<b>Rough Opening</b>	Clad	67 <sup>13</sup> / <sub>16</sub> "	92 <sup>13</sup> / <sub>16</sub> "	95 <sup>13</sup> / <sub>16</sub> "	107 <sup>13</sup> / <sub>16</sub> "
	Primed	65 <sup>1</sup> / <sub>4</sub> "	90 <sup>1</sup> / <sub>4</sub> "	93 <sup>1</sup> / <sub>4</sub> "	105 <sup>1</sup> / <sub>4</sub> "
<b>Projection</b>	Clad	20 <sup>5</sup> / <sub>16</sub> "	20 <sup>5</sup> / <sub>16</sub> "	20 <sup>5</sup> / <sub>16</sub> "	20 <sup>5</sup> / <sub>16</sub> "
	Primed	21 <sup>1</sup> / <sub>16</sub> "	21 <sup>1</sup> / <sub>16</sub> "	21 <sup>1</sup> / <sub>16</sub> "	21 <sup>1</sup> / <sub>16</sub> "

Glass Heights	Unit Dimension Clad/Primed Heights	Rough Opening Heights
36	41"/42 <sup>7</sup> / <sub>8</sub> "	42 <sup>3</sup> / <sub>4</sub> "
42	47"/48 <sup>7</sup> / <sub>8</sub> "	48 <sup>3</sup> / <sub>4</sub> "
48	53"/54 <sup>7</sup> / <sub>8</sub> "	54 <sup>3</sup> / <sub>4</sub> "
54	59"/60 <sup>7</sup> / <sub>8</sub> "	60 <sup>3</sup> / <sub>4</sub> "
60	65"/66 <sup>7</sup> / <sub>8</sub> "	66 <sup>3</sup> / <sub>4</sub> "

Vertical rough openings indicated are standard unit heights with 1<sup>1</sup>/<sub>4</sub>" added for head and seat boards – deduct for walk out unit

Vertical unit dimensions reflect clad to clad and brickmould to sill nosing. The use of head and seat boards will add an additional 1<sup>1</sup>/<sub>4</sub>" to the overall frame height.