



Casement Sizes: 1-wide

1. The window drawings in this catalog are not necessarily all scaled the same. Drawings are intended for visual reference only and are not suitable for architectural purposes.
2. The Call Size is a unique identification number for the product type and size. Use this number to specify unit and size wanted.
3. Unit / Frame Width = Call Width + 4" x Qty wide. Specified in inches.
4. Unit / Frame Height = Call Height + 4". Specified in inches.
5. Rough Opening Width = Unit/Frame Width + 1/2". Specified in feet and inches.
6. Rough Opening Height = Unit/Frame Height + 1/2". Specified in feet and inches.
7. Clear Opening or egress dimensions are available on the Dimensions page at the back of this section.
8. A dimension page at the back of this section gives precise specifications for all the major dimensions for this product. Please refer to it for additional size information.
9. All units are available with or without grilles. Drawings show the standard grille lite division for the product as a stand-alone unit. When mulling with other units grille lite division may vary.
10. Unit may be mullered with others to form a combination unit. Rough Opening should be adjusted to account for the additional units. Generally, add the unit dimensions together and add 1/2" for the rough opening.
11. The standard jamb depth is 4-9/16". Jamb Extension may be added to increase the jamb depth up to 7-9/16". Specify exact jamb depth needed.
12. Exterior Dimensions with Brick Mold, add 2.75" to the width and add 2" to the height. Note: interior frame and rough opening dimensions are not affected.
13. Tempered glass is stocked for certain sizes. These sizes are marked with shaded glass. Stock Tempered glass is available for standard delivery schedule, all other tempered glass is special order.

Call Height	12	16	20	24	28	32	Call Width
Unit/Frame Height	16"	20"	24"	28"	32"	36"	Unit/Frame Width
R.O. Height	1'-4 1/2"	1'-8 1/2"	2'-0 1/2"	2'-4 1/2"	2'-8 1/2"	3'-0 1/2"	R.O. Width
28							
32"							
2'-8 1/2"							
32							
36"							
3'-0 1/2"							
36							
40"							
3'-4 1/2"							
44							
48"							
4'-0 1/2"							
48							
52"							
4'-4 1/2"							
55							
59"							
4'-11 1/2"							
60							
64"							
5'-4 1/2"							
68							
72"							
6'-0 1/2"							

Grille Patterns



No Grille



Colonial



Lexington



Casement Sizes: 2-wide

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4. Unit / Frame Height = Call Height + 4". Specified in inches.
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6. Rough Opening Height = Unit/Frame Height + 1/2". Specified in feet and inches.
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12. Exterior Dimensions with Brick Mold, add 2.75" to the width and add 2" to the height. Note: interior frame and rough opening dimensions are not affected.
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Call Height Unit/Frame Height R.O. Height	12-2	16-2	20-2	24-2	28-2	32-2	Call Width
	32"	40"	48"	56"	64"	72"	Unit/Frame Width
	2'-8 1/2"	3'-4 1/2"	4'-0 1/2"	4'-8 1/2"	5'-4 1/2"	6'-0 1/2"	R.O. Width
28 32" 2'-8 1/2"	49 CCS1228-2	57 CCS1628-2	65 CCS2028-2	73 CCS2428-2	81 CCS2828-2		
32 36" 3'-0 1/2"	50 CCS1232-2	58 CCS1632-2	66 CCS2032-2	74 CCS2432-2	82 CCS2832-2	90 CCS3232-2	
36 40" 3'-4 1/2"	51 CCS1236-2	59 CCS1636-2	67 CCS2036-2	75 CCS2436-2	83 CCS2836-2	91 CCS3236-2	
44 48" 4'-0 1/2"	52 CCS1244-2	60 CCS1644-2	68 CCS2044-2	76 CCS2444-2	84 CCS2844-2	92 CCS3244-2	
48 52" 4'-4 1/2"	53 CCS1248-2	61 CCS1648-2	69 CCS2048-2	77 CCS2448-2	85 CCS2848-2	93 CCS3248-2	
55 59" 4'-11 1/2"	54 CCS1255-2	62 CCS1655-2	70 CCS2055-2	78 CCS2455-2	86 CCS2855-2	94 CCS3255-2	
60 64" 5'-4 1/2"	55 CCS1260-2	63 CCS1660-2	71 CCS2060-2	79 CCS2460-2	87 CCS2860-2	95 CCS3260-2	
68 72" 6'-0 1/2"	56 CCS1268-2	64 CCS1668-2	72 CCS2068-2	80 CCS2468-2	88 CCS2868-2		

Grille Patterns



No Grille



Colonial



Lexington



Casement Sizes: 3-wide

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4. Unit / Frame Height = Call Height + 4". Specified in inches.
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6. Rough Opening Height = Unit/Frame Height + 1/2". Specified in feet and inches.
7. Clear Opening or egress dimensions are available on the Dimensions page at the back of this section.
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Call Height Unit/Frame Height R.O. Height	12-3	16-3	20-3	24-3	28-3	32-3	Call Width
	48"	60"	72"	84"	96"	108"	Unit/Frame Width
	4'-0 5/8"	5'-0 5/8"	6'-0 5/8"	7'-0 5/8"	8'-0 5/8"	9'-0 5/8"	R.O. Width
28 32" 2'-8 1/2"	CCS1228-3 97	CCS1628-3 105	CCS2028-3 113	CCS2428-3 121	CCS2828-3 129		
32 36" 3'-0 1/2"	CCS1232-3 98	CCS1632-3 106	CCS2032-3 114	CCS2432-3 122	CCS2832-3 130	CCS3232-3 138	
36 40" 3'-4 1/2"	CCS1236-3 99	CCS1636-3 107	CCS2036-3 115	CCS2436-3 123	CCS2836-3 131	CCS3236-3 139	
44 48" 4'-0 1/2"	CCS1244-3 100	CCS1644-3 108	CCS2044-3 116	CCS2444-3 124	CCS2844-3 132	CCS3244-3 140	
48 52" 4'-4 1/2"	CCS1248-3 101	CCS1648-3 109	CCS2048-3 117	CCS2448-3 125	CCS2848-3 133	CCS3248-3 141	
55 59" 4'-11 1/2"	CCS1255-3 102	CCS1655-3 110	CCS2055-3 118	CCS2455-3 126	CCS2855-3 134	CCS3255-3 142	
60 64" 5'-4 1/2"	CCS1260-3 103	CCS1660-3 111	CCS2060-3 119	CCS2460-3 127	CCS2860-3 135	CCS3260-3 143	
68 72" 6'-0 1/2"	CCS1268-3 104	CCS1668-3 112	CCS2068-3 120	CCS2468-3 128	CCS2868-3 136		

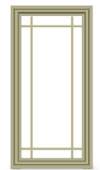
Grille Patterns



No Grille



Colonial



Lexington



Casement Sizes: 4-wide

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4. Unit / Frame Height = Call Height + 4". Specified in inches.
5. Rough Opening Width = Unit/Frame Width + 1/2". Specified in feet and inches.
6. Rough Opening Height = Unit/Frame Height + 1/2". Specified in feet and inches.
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13. Tempered glass is stocked for certain sizes. These sizes are marked with shaded glass. Stock Tempered glass is available for standard delivery schedule, all other tempered glass is special order.

Call Height Unit/Frame Height R.O. Height	12-4	16-4	20-4	24-4	28-4	32-4	Call Width
	64"	80"	96"	112"	128"	144"	Unit/Frame Width
	5'-4 11/16"	6'-8 11/16"	8'-0 11/16"	9'-4 11/16"	10'-8 11/16"	12'-0 11/16"	R.O. Width
28 32" 2'-8 1/2"	145 CCS1228-4	153 CCS1628-4	161 CCS2028-4	169 CCS2428-4	177 CCS2828-4		
32 36" 3'-0 1/2"	146 CCS1232-4	154 CCS1632-4	162 CCS2032-4	170 CCS2432-4	178 CCS2832-4	186 CCS3232-4	
36 40" 3'-4 1/2"	147 CCS1236-4	155 CCS1636-4	163 CCS2036-4	171 CCS2436-4	179 CCS2836-4	187 CCS3236-4	
44 48" 4'-0 1/2"	148 CCS1244-4	156 CCS1644-4	164 CCS2044-4	172 CCS2444-4	180 CCS2844-4	188 CCS3244-4	
48 52" 4'-4 1/2"	149 CCS1248-4	157 CCS1648-4	165 CCS2048-4	173 CCS2448-4	181 CCS2848-4	189 CCS3248-4	
55 59" 4'-11 1/2"	150 CCS1255-4	158 CCS1655-4	166 CCS2055-4	174 CCS2455-4	182 CCS2855-4	190 CCS3255-4	
60 64" 5'-4 1/2"	151 CCS1260-4	159 CCS1660-4	167 CCS2060-4	175 CCS2460-4	183 CCS2860-4	191 CCS3260-4	
68 72" 6'-0 1/2"	152 CCS1268-4	160 CCS1668-4	168 CCS2068-4	176 CCS2468-4	184 CCS2868-4		