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**ELEVATIONS**  
**OPERATING UNITS**

	M. O. BRICKMOUND	21 1/4"(540)	23 1/4"(591)	21 1/4"(540)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
M. O. ADAMS/FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(937)	42 5/16"(1075)	
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(934)	
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)	
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 13/16"(452)	21 13/16"(554)	23 13/16"(605)	25 13/16"(656)	29 13/16"(757)	
	21 1/4"(540) 24 5/16"(618) 18 3/4"(476) 18"(457) 11 13/16"(300)							
	CCEC1818	CCEC2018	CCEC2418	CCEC2818	CCEC3018	CCEC3218	CCEC3618	
	23 1/4"(591) 26 5/16"(668) 20 3/4"(527) 20"(508) 13 13/16"(351)							
	CCEC1820	CCEC2020	CCEC2420	CCEC2820	CCEC3020	CCEC3220	CCEC3620	
	27 1/4"(692) 30 5/16"(770) 24 3/4"(629) 24"(610) 17 13/16"(452)							
	CCEC1824	CCEC2024	CCEC2424	CCEC2824	CCEC3024	CCEC3224	CCEC3624	
	33 1/4"(845) 36 5/16"(922) 30 3/4"(781) 30"(762) 23 13/16"(605)							
	CCEC1830	CCEC2030	CCEC2430	CCEC2830	CCEC3030	CCEC3230	CCEC3630	
	35 1/4"(895) 38 5/16"(972) 32 3/4"(832) 32"(813) 25 13/16"(656)							
	CCEC1832	CCEC2032	CCEC2432	CCEC2832	CCEC3032	CCEC3232	CCEC3632	
	39 1/4"(997) 42 5/16"(1075) 36 3/4"(934) 36"(914) 29 13/16"(757)							
	CCEC1836	CCEC2036	CCEC2436	CCEC2836	CCEC3036	CCEC3236	CCEC3636	
	43 1/4"(1099) 46 5/16"(1176) 40 3/4"(1035) 40"(1016) 33 13/16"(859)							
	CCEC1840	CCEC2040	CCEC2440	CCEC2840	CCEC3040	CCEC3240	CCEC3618	
	45 1/4"(1149) 48 5/16"(1227) 42 3/4"(1086) 42"(1067) 35 13/16"(910)							
	CCEC1842	CCEC2042	CCEC2442	CCEC2842	CCEC3042	CCEC3242	CCEC3642	

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

### ELEVATIONS OPERATING UNITS

	M. O. BRICKMOUND 21 1/4"(540)	23 1/4"(591)	21 1/4"(540)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
M. O. ADAMS/FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(937)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(934)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 13/16"(452)	21 13/16"(554)	23 13/16"(605)	25 13/16"(656)	29 13/16"(757)
	51 1/4"(1302) 54 5/16"(1380) 48 3/4"(1238) 48"(1219) 41 13/16"(1062)						
	CCEC1848	CCEC2048	CCEC2448	CCEC2848	CCEC3048	CCEC3248	CCEC3648
	57 1/4"(1454) 60 5/16"(1532) 54 3/4"(1391) 54"(1372) 47 13/16"(1214)						
	CCEC1854	CCEC2054	CCEC2454	CCEC2854	CCEC3054	CCEC3254	CCEC3654
	59 1/4"(1505) 62 5/16"(1583) 56 3/4"(1441) 56"(1422) 49 13/16"(1265)						
	CCEC1856	CCEC2056	CCEC2456	CCEC2856	CCEC3056	CCEC3256	CCEC3656
	63 1/4"(1607) 66 5/16"(1684) 60 3/4"(1543) 60"(1524) 53 13/16"(1367)						
	CCEC1860	CCEC2060	CCEC2460	CCEC2860	CCEC3060	CCEC3260	CCEC3660
	67 1/4"(1708) 70 5/16"(1786) 64 3/4"(1645) 64"(1626) 57 13/16"(1468)						
	CCEC1864	CCEC2064	CCEC2464	CCEC2864	CCEC3064	CCEC3264	CCEC3664


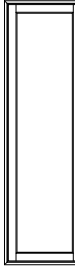
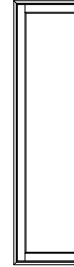


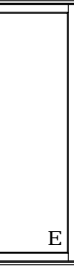
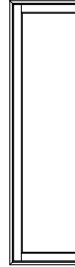

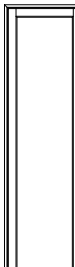
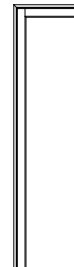


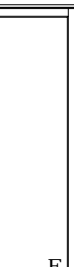
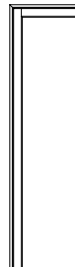

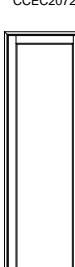
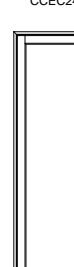


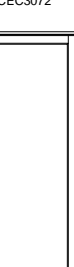
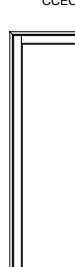

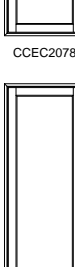



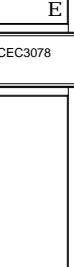

#### ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
**E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
**E1** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
 ## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

### ELEVATIONS OPERATING UNITS

M. O. BRICKMOUND	21 1/4"(540)	23 1/4"(591)	21 1/4"(540)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
M. O. ADAMS/FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(972)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(934)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 13/16"(452)	21 13/16"(554)	23 13/16"(605)	25 13/16"(656)	29 13/16"(757)

<p>69 1/4"(1759) 72 5/16"(1837) 66 3/4"(1695) 66"(1676) 59 13/16"(1519)</p>  <p>CCEC1866</p>	 <p>CCEC2066</p>	 <p>CCEC2466</p>	 <p>CCEC2866</p>	 <p>CCEC3066</p>	 <p>CCEC3266</p>	 <p>CCEC3666</p>
<p>75 1/4"(1911) 78 5/16"(1989) 72 3/4"(1848) 72"(1829) 65 13/16"(1672)</p>  <p>CCEC1872</p>	 <p>CCEC2072</p>	 <p>CCEC2472</p>	 <p>CCEC2872</p>	 <p>CCEC3072</p>	 <p>CCEC3272</p>	 <p>CCEC3672</p>
<p>81 1/4"(2064) 84 5/16"(2142) 78 3/4"(2000) 78"(1981) 71 13/16"(1824)</p>  <p>CCEC1878</p>	 <p>CCEC2078</p>	 <p>CCEC2478</p>	 <p>CCEC2878</p>	 <p>CCEC3078</p>	 <p>CCEC3278</p>	 <p>CCEC3678</p>
<p>87 1/4"(2216) 90 5/16"(2294) 84 3/4"(2153) 84"(2134) 77 13/16"(1976)</p>  <p>CCEC1884</p>	 <p>CCEC2084</p>	 <p>CCEC2484</p>	 <p>CCEC2884</p>	 <p>CCEC3084</p>	 <p>CCEC3284</p>	 <p>CCEC3684</p>

#### ELEVATION SYMBOL LEGEND:

- M.O. = MASORNY OPENING
- VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS
- E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.
- E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.
- ## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

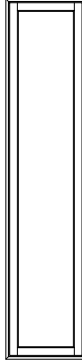
### ELEVATIONS OPERATING UNITS

M. O. BRICKMOULD	21 1/4"(540)	23 1/4"(591)	21 1/4"(540)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
M. O. ADAMS/FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(937)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(934)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 13/16"(452)	21 13/16"(554)	23 13/16"(605)	25 13/16"(656)	29 13/16"(757)

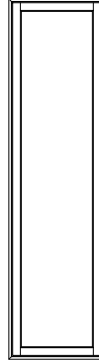
87 1/4"(2369)  
96 5/16"(2446)  
90 3/4"(2305)  
90"(2286)  
83 13/16"(2129)



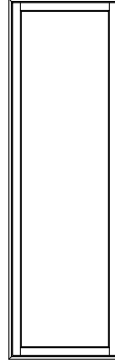
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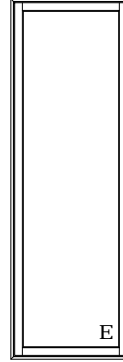
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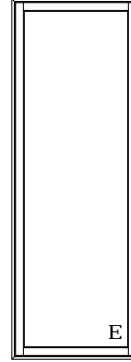
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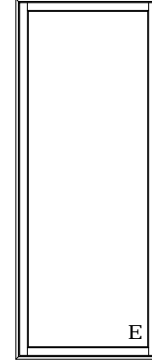
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CCEC3090



CCEC3290

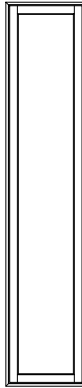


CCEC3690

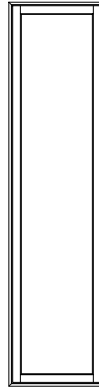
99 1/4"(2369)  
102 5/16"(2599)  
96 3/4"(2457)  
96"(2438)  
89 13/16"(2281)



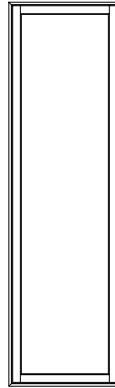
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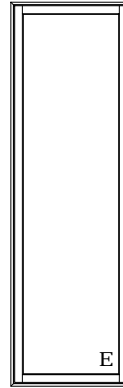
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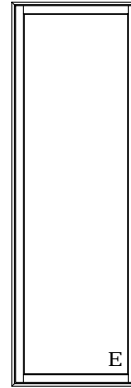
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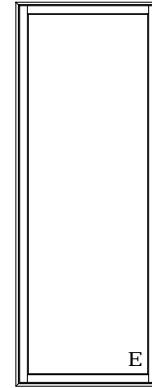
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CCEC3096



CCEC3296

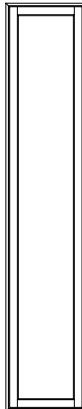


CCEC3696

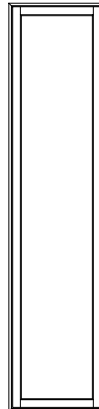
105 1/4"(2673)  
108 5/16"(2751)  
102 3/4"(2610)  
102"(2591)  
95 13/16"(2434)



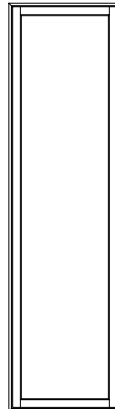
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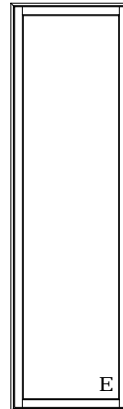
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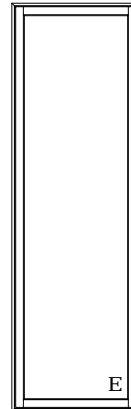
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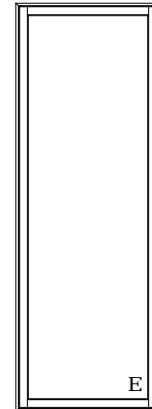
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CCEC30102



CCEC32102



CCEC36102

#### ELEVATION SYMBOL LEGEND:

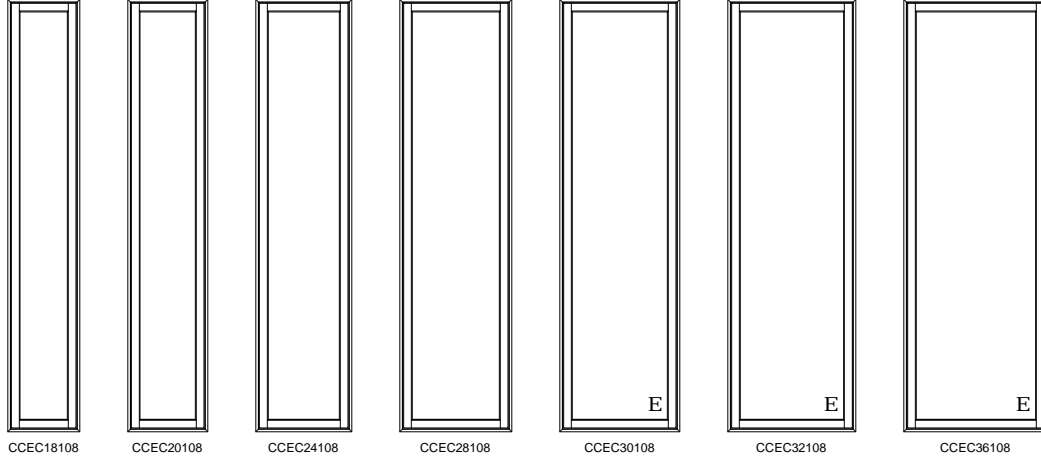
M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

**ELEVATIONS**  
**OPERATING UNITS**

M. O. BRICKMOULD	21 1/4"(540)	23 1/4"(591)	21 1/4"(540)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
M. O. ADAMS/FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(937)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(934)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 13/16"(452)	21 13/16"(554)	23 13/16"(605)	25 13/16"(656)	29 13/16"(757)

111 1/4"(2826)  
114 5/16"(2904)  
108 3/4"(2762)  
108"(2743)  
101 13/16"(2586)



**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
**E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
**E1** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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**ELEVATIONS**  
**OPERATING UNITS**

M. O. BRICKMOULD	43 1/4"(1099)	45 1/4"(1149)	51 1/4"(1302)	57 1/4"(1454)	59 1/4"(1505)
M. O. ADAMS/FLAT CASING	46 5/16"(1035)	48 5/16"(1227)	54 5/16"(1380)	60 5/16"(1532)	62 5/16"(1583)
ROUGH OPENING	40 3/4"(1035)	42 3/4"(1086)	48 3/4"(1238)	54 3/4"(1372)	56 3/4"(1441)
FRAME SIZE	40"(1016)	42"(1067)	48"(1219)	54"(1372)	56"(1422)
DAYLIGHT OPENING	33 13/16"(859)	35 13/16"(859)	41 13/16"(1062)	47 13/16"(1214)	49 13/16"(1265)
21 1/4"(540) 24 5/16"(618) 18 3/4"(476) 11 13/16"(300)					
23 1/4"(591) 26 5/16"(668) 20 3/4"(527) 13 13/16"(351)					
27 1/4"(692) 30 5/16"(770) 24 3/4"(629) 17 13/16"(452)					
33 1/4"(845) 36 5/16"(922) 30 3/4"(781) 23 13/16"(605)					
35 1/4"(895) 38 5/16"(973) 32 3/4"(832) 25 13/16"(656)					
39 1/4"(997) 42 5/16"(1075) 36 3/4"(933) 29 13/16"(757)					
43 1/4"(1099) 46 5/16"(1176) 40 3/4"(1035) 33 13/16"(859)					
45 1/4"(1149) 48 5/16"(1227) 42 3/4"(1086) 35 13/16"(895)					

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M.O. = MASORNY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
 E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
 ## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

### ELEVATIONS OPERATING UNITS

M. O. BRICKMOUND  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

43 1/4"(1099)  
46 5/16"(1035)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)

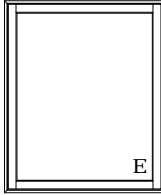
45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(859)

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)

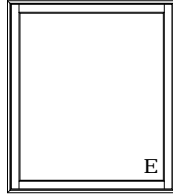
57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1372)  
54"(1372)  
47 13/16"(1214)

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)

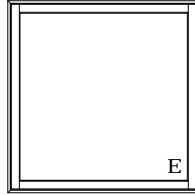
51 1/4"(1302)  
54 5/16"(1380)  
46 3/4"(1238)  
48"(1219)  
41 13/16"(1062)



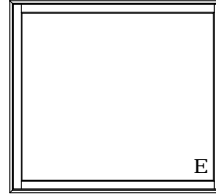
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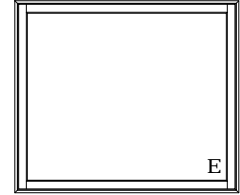
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CCEC4848

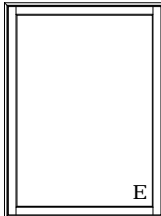


CCEC5448

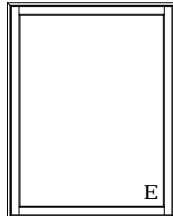


CCEC5648

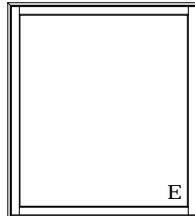
57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1391)  
54"(1372)  
47 13/16"(1214)



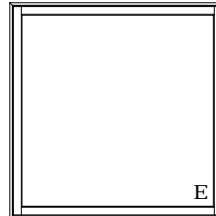
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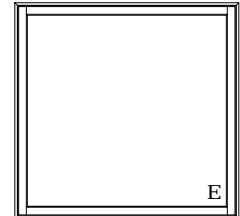
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CCEC4854

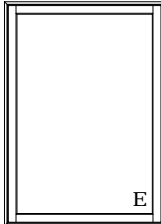


CCEC5454

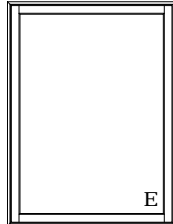


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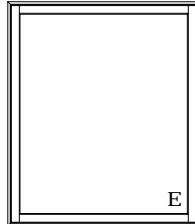
59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)



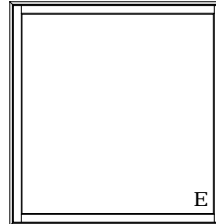
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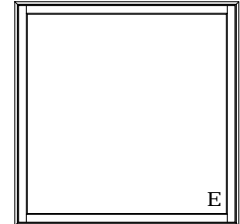
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CCEC4856

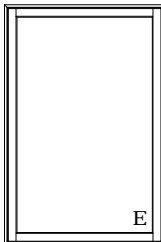


CCEC5456

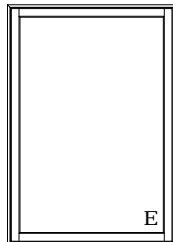


CCEC5656

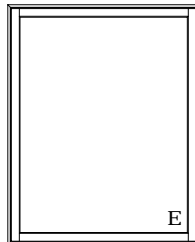
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)



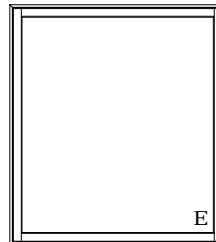
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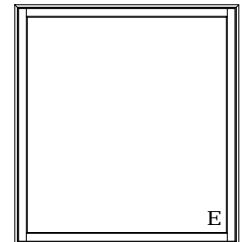
CCEC4260



CCEC4860

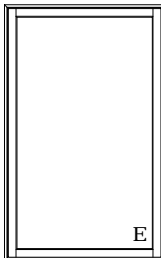


CCEC5460

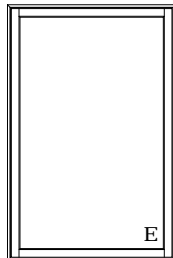


CCEC5660

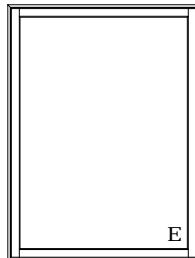
67 1/4"(1708)  
70 5/16"(1786)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)



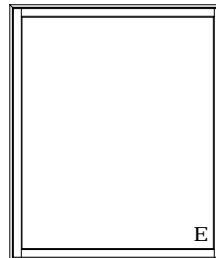
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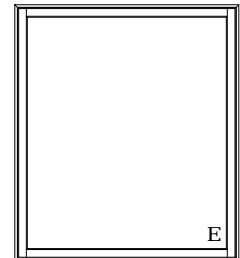
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CCEC4864



CCEC5464



CCEC5664

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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



**ELEVATIONS**  
**OPERATING UNITS**

M. O. BRICKMOULD  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

43 1/4"(1099)  
46 5/16"(1035)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)

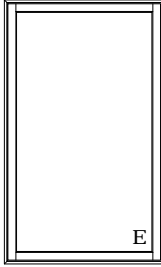
45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(859)

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)

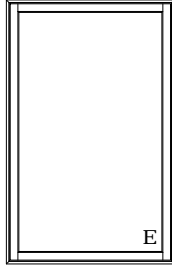
57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1372)  
54"(1372)  
47 13/16"(1214)

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)

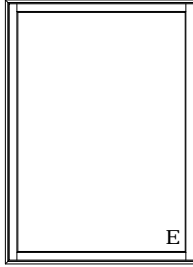
69 1/4"(1759)  
72 5/16"(1837)  
66 3/4"(1695)  
66"(1676)  
59 13/16"(1519)



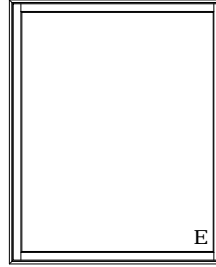
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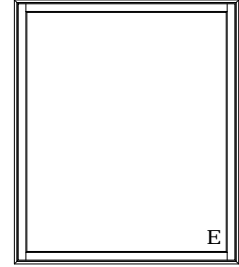
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CCEC4866

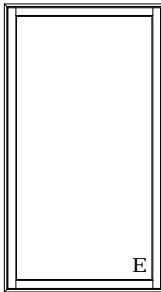


CCEC5466

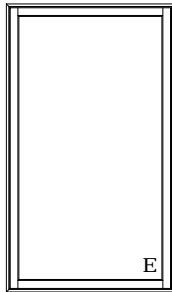


CCEC5666

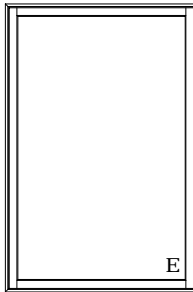
75 1/4"(1911)  
78 5/16"(1989)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)



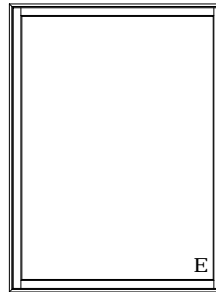
CCEC4072



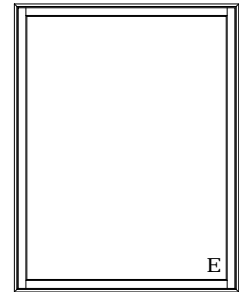
CCEC4272



CCEC4872

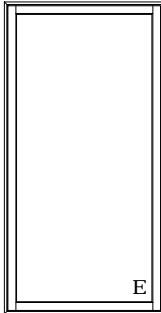


CCEC5472

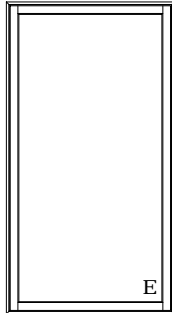


CCEC5672

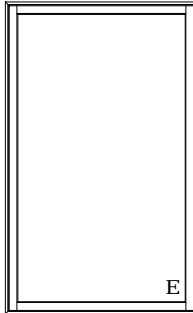
81 1/4"(2064)  
84 5/16"(2142)  
78 3/4"(2000)  
78"(1981)  
71 13/16"(1824)



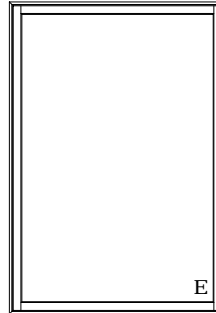
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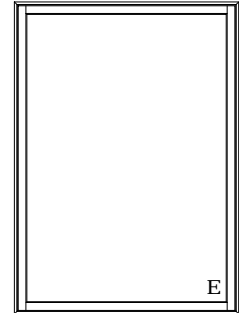
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CCEC4878

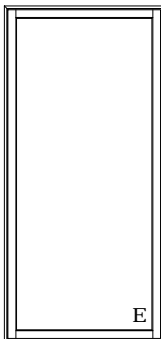


CCEC5478

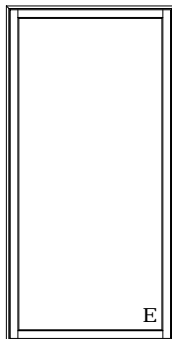


CCEC5678

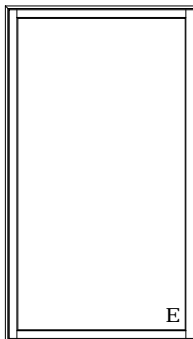
87 1/4"(2216)  
90 5/16"(2294)  
84 3/4"(2153)  
84"(2134)  
77 13/16"(1976)



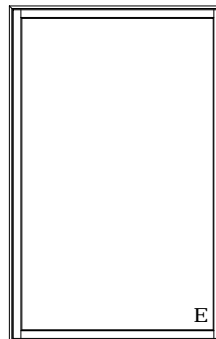
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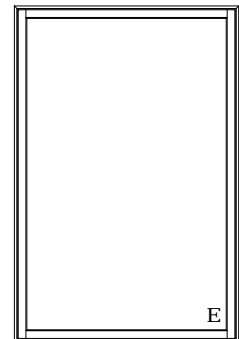
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CCEC4884



CCEC5484



CCEC5684

**ELEVATION SYMBOL LEGEND:**

M.O. = MASONRY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

### ELEVATIONS OPERATING UNITS

M. O. BRICKMOULD  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

43 1/4"(1099)  
46 5/16"(1035)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)

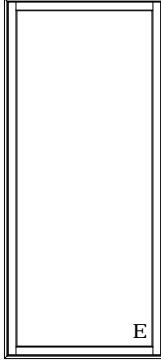
45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(859)

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)

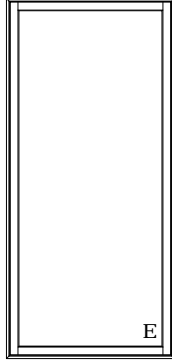
57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1372)  
54"(1372)  
47 13/16"(1214)

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)

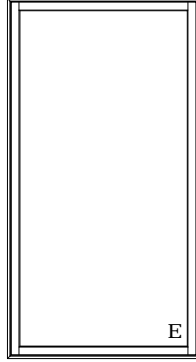
87 1/4"(2369)  
96 5/16"(2446)  
90 3/4"(2305)  
90"(2286)  
83 13/16"(2129)



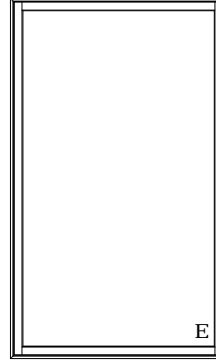
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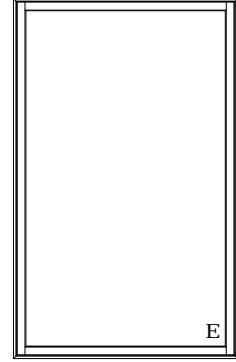
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CCEC4890

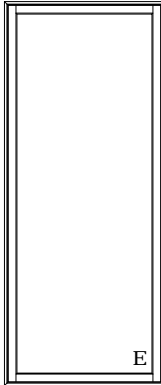


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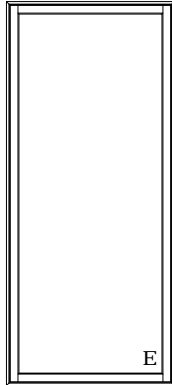


CCEC5690

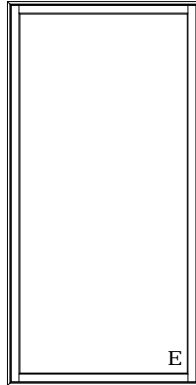
99 1/4"(2369)  
102 5/16"(2699)  
96 3/4"(2457)  
96"(2438)  
89 13/16"(2281)



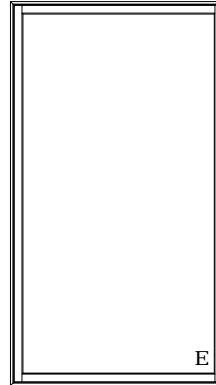
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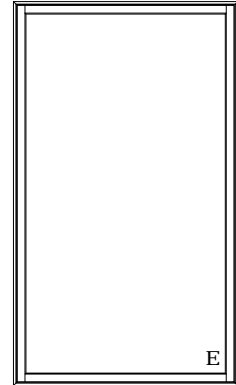
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CCEC4896

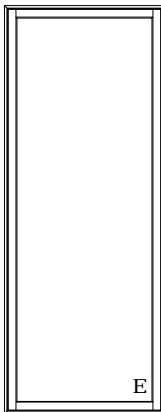


CCEC5496

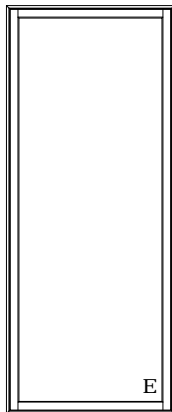


CCEC5696

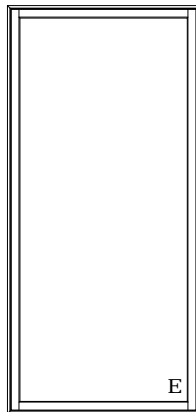
105 1/4"(2673)  
108 5/16"(2751)  
102 3/4"(2610)  
102"(2591)  
95 13/16"(2434)



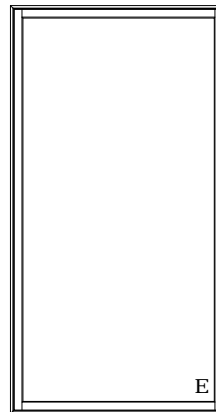
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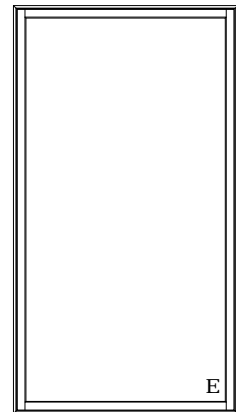
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CCEC48102



CCEC54102



CCEC56102

#### ELEVATION SYMBOL LEGEND:

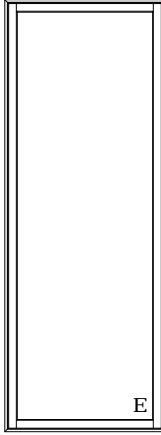
M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

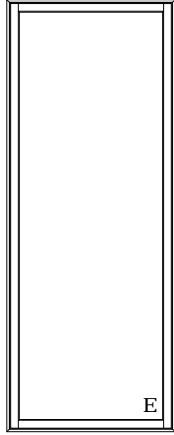
**ELEVATIONS**  
**OPERATING UNITS**

M. O. BRICKMOUND	43 1/4"(1099)	45 1/4"(1149)	51 1/4"(1302)	57 1/4"(1454)	59 1/4"(1505)
M. O. ADAMS/FLAT CASING	46 5/16"(1035)	48 5/16"(1227)	54 5/16"(1380)	60 5/16"(1532)	62 5/16"(1583)
ROUGH OPENING	40 3/4"(1035)	42 3/4"(1086)	48 3/4"(1238)	54 3/4"(1372)	56 3/4"(1441)
FRAME SIZE	40"(1016)	42"(1067)	48"(1219)	54"(1372)	56"(1422)
DAYLIGHT OPENING	33 13/16"(859)	35 13/16"(859)	41 13/16"(1062)	47 13/16"(1214)	49 13/16"(1265)

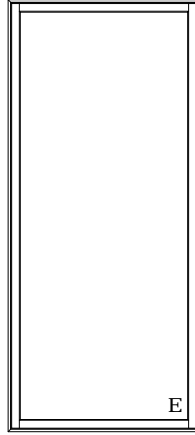
111 1/4"(2826)  
114 5/16"(2904)  
108 3/4"(2762)  
108"(2743)  
101 13/16"(2586)



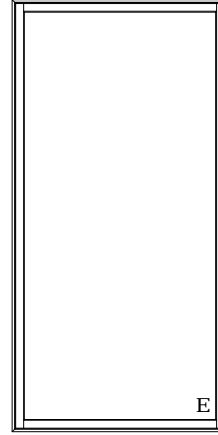
CCEC40108



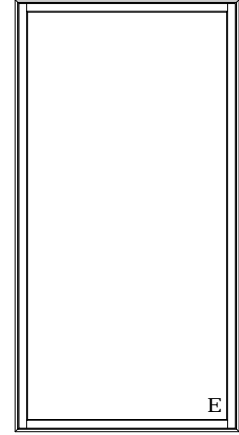
CCEC42108



CCEC48108



CCEC54108



CCEC56108

**ELEVATION SYMBOL LEGEND:**

M.O. = MASONRY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
**E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
**E1** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

**ELEVATIONS**  
**OPERATING UNITS**

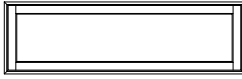
M. O. BRICKMOUND  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

M. O. BRICKMOUND  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

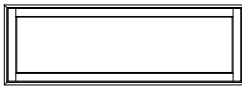
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

21 1/4"(540)  
24 5/16"(618)  
18 3/4"(476)  
18"(457)  
11 13/16"(300)



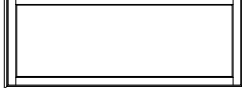
CCEC6018

23 1/4"(591)  
26 5/16"(668)  
20 3/4"(527)  
20"(508)  
13 13/16"(351)



CCEC6020

27 1/4"(692)  
30 5/16"(770)  
24 3/4"(629)  
24"(610)  
17 13/16"(452)



CCEC6024

33 1/4"(845)  
36 5/16"(922)  
30 3/4"(781)  
30"(762)  
23 13/16"(605)



CCEC6030

35 1/4"(895)  
38 5/16"(973)  
32 3/4"(832)  
32"(813)  
25 13/16"(656)



CCEC6032

39 1/4"(997)  
42 5/16"(1075)  
36 3/4"(933)  
36"(914)  
29 13/16"(757)



CCEC6036

43 1/4"(1099)  
46 5/16"(1176)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)



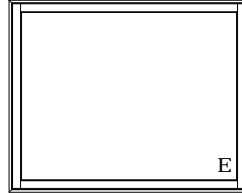
CCEC6040

45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(910)



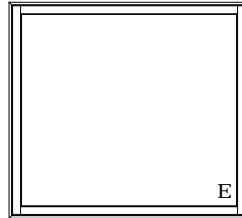
CCEC6042

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1239)  
48"(1219)  
41 13/16"(1062)



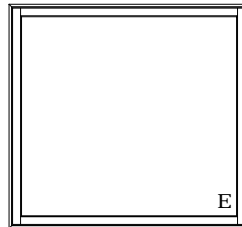
CCEC6048

57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1391)  
54"(1372)  
47 13/16"(1214)



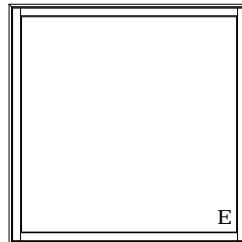
CCEC6054

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)



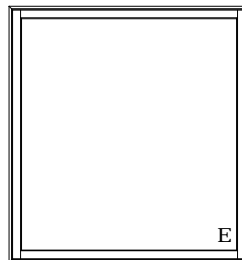
CCEC6056

63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)



CCEC6060

67 1/4"(1708)  
70 5/16"(1786)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)



CCEC6064

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS

**E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.

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

## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

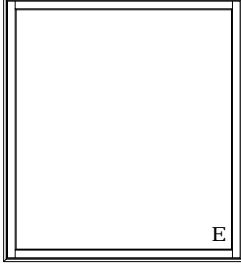
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**OPERATING UNITS**

M. O. BRICKMOULD  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

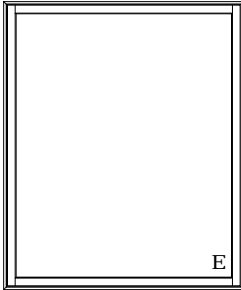
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

69 1/4"(1759)  
72 5/16"(1837)  
66 3/4"(1695)  
68"(1676)  
59 13/16"(1519)



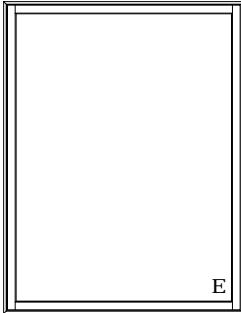
CCEC6066

75 1/4"(1911)  
79 5/16"(1989)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)



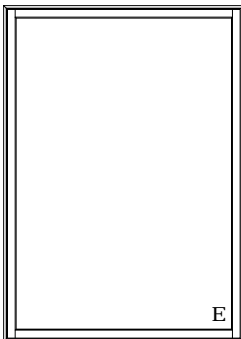
CCEC6072

81 1/4"(2064)  
84 5/16"(2142)  
78 3/4"(2000)  
78"(1981)  
71 13/16"(1824)



CCEC6078

87 1/4"(2216)  
90 5/16"(2294)  
84 3/4"(2153)  
84"(2134)  
77 13/16"(1976)

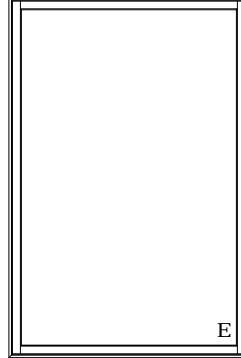


CCEC6084

M. O. BRICKMOULD  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

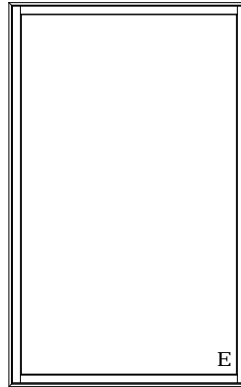
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

87 1/4"(2369)  
96 5/16"(2446)  
90 3/4"(2305)  
90"(2286)  
83 13/16"(2129)



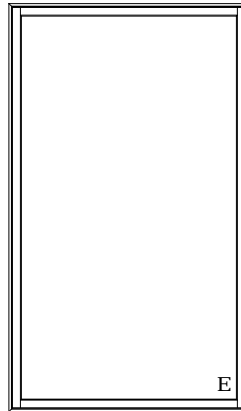
CCEC6090

89 1/4"(2369)  
102 5/16"(2599)  
96 3/4"(2457)  
96"(2438)  
89 13/16"(2281)



CCEC6096

105 1/4"(2673)  
108 5/16"(2751)  
102 3/4"(2610)  
102"(2591)  
95 13/16"(2434)

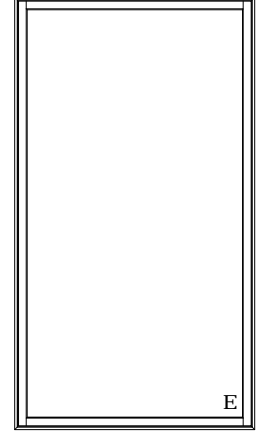


CCEC60102

M. O. BRICKMOULD  
M. O. ADAMS/FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

111 1/4"(2826)  
114 5/16"(2904)  
108 3/4"(2762)  
108"(2743)  
101 13/16"(2586)



CCEC60108

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
## NUMBER INDICATES PERFORMANCE GRADE (PG) RATING WITH STANDARD GLAZING

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

**ELEVATIONS  
FIXED UNITS**

MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	43 1/4"(1099) 46 5/16"(1176) 40 3/4"(1035) 40"(1016) 33 13/16"(859)	45 1/4"(1149) 48 5/16"(1227) 42 3/4"(1086) 42"(1067) 35 13/16"(859)	51 1/4"(1302) 54 5/16"(1380) 48 3/4"(1238) 48"(1219) 41 13/16"(1062)	57 1/4"(1454) 60 5/16"(1532) 54 3/4"(1372) 54"(1372) 47 13/16"(1214)	59 1/4"(1505) 62 5/16"(1583) 56 3/4"(1441) 56"(1422) 49 13/16"(1265)
16"(406) 17 1/2"(445) 18 3/4"(476) 18"(457) 11 13/16"(300)					
20"(508) 21 1/2"(546) 18 3/4"(476) 18"(457) 11 13/16"(300)					
22"(559) 23 1/2"(597) 20 3/4"(527) 20"(508) 13 13/16"(351)					
26"(660) 27 1/2"(699) 24 3/4"(629) 24"(610) 17 13/16"(452)					
32"(813) 33 1/2"(851) 30 3/4"(781) 30"(762) 23 13/16"(605)					
34"(864) 35 1/2"(902) 32 3/4"(832) 32"(813) 25 13/16"(656)					
38"(965) 39 1/2"(1003) 36 3/4"(933) 36"(914) 29 13/16"(757)					
42"(1067) 43 1/2"(1105) 40 3/4"(1035) 40"(1016) 33 13/16"(859)					
44"(1118) 45 1/2"(1156) 42 3/4"(1086) 42"(1067) 35 13/16"(910)					

**ELEVATION SYMBOL LEGEND:**  
M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations show DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**FIXED UNITS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

43 1/4"(1099)  
46 5/16"(1176)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)

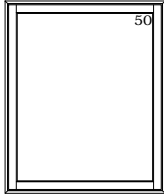
45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(859)

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)

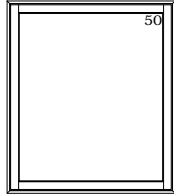
57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1372)  
54"(1372)  
47 13/16"(1214)

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)

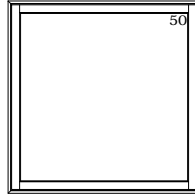
50"(1270)  
51 1/2"(1308)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)



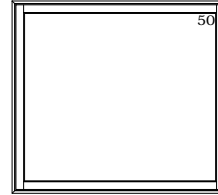
CCEP4048



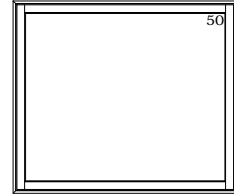
CCEP4248



CCEP4848

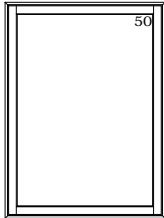


CCEP5448

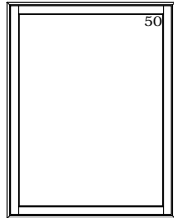


CCEP5648

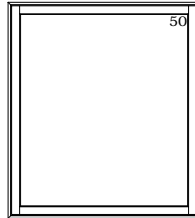
56"(1422)  
57 1/2"(1460)  
54 3/4"(1391)  
54"(1372)  
47 13/16"(1214)



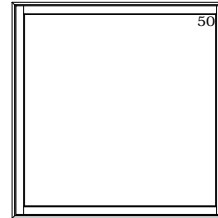
CCEP4054



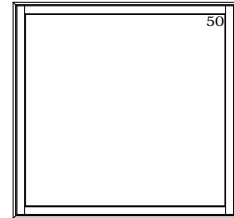
CCEP4254



CCEP4854

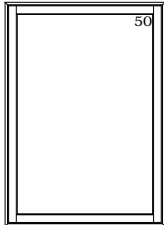


CCEP5454

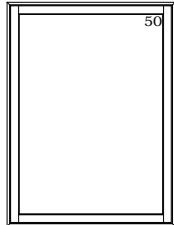


CCEP5654

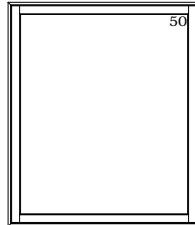
58"(1472)  
59 1/2"(1511)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)



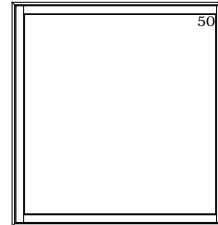
CCEP4056



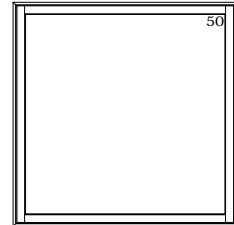
CCEP4256



CCEP4856

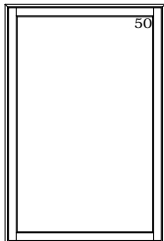


CCEP5456

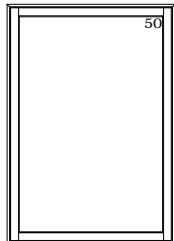


CCEP5656

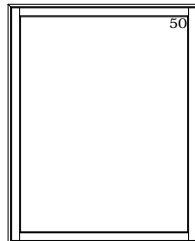
62"(1575)  
63 1/2"(1613)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)



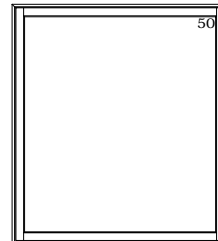
CCEP4060



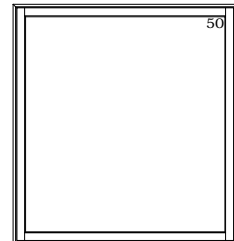
CCEP4260



CCEP4860

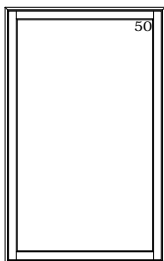


CCEP5460

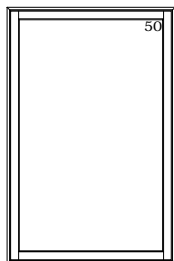


CCEP5660

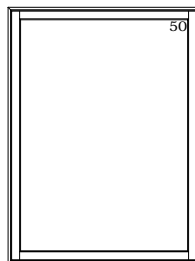
66"(1676)  
67 1/2"(1715)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)



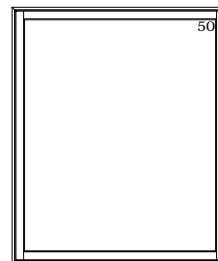
CCEP4064



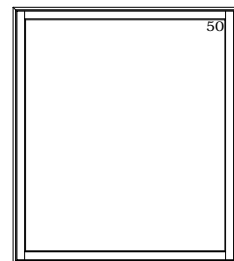
CCEP4264



CCEP4864



CCEP5464



CCEP5664

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS  
FIXED UNITS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

43 1/4"(1099)  
46 5/16"(1176)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)

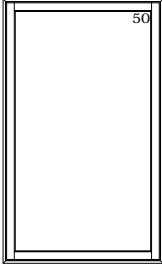
45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(859)

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)

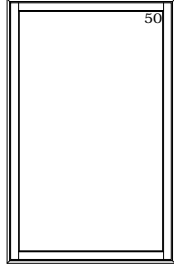
57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1372)  
54"(1372)  
47 13/16"(1214)

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)

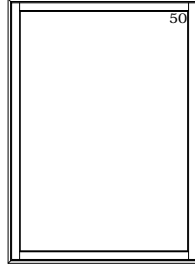
68"(1727)  
69 1/2"(1765)  
66 3/4"(1695)  
66"(1676)  
59 13/16"(1519)



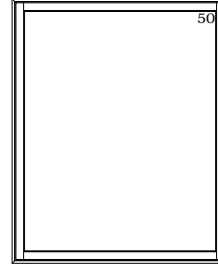
CCEP4066



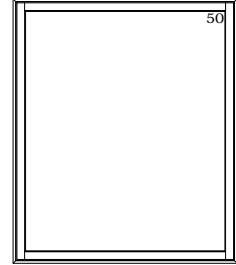
CCEP4266



CCEP4866

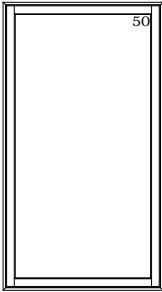


CCEP5466

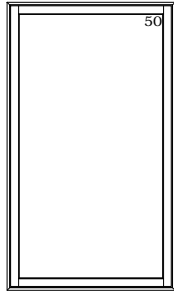


CCEP5666

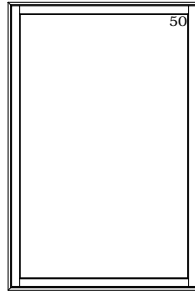
74"(1880)  
75 1/2"(1918)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)



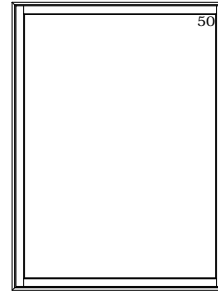
CCEP4072



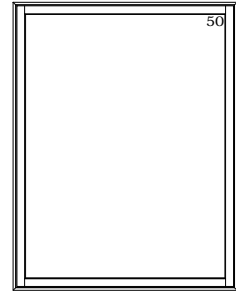
CCEP4272



CCEP4872

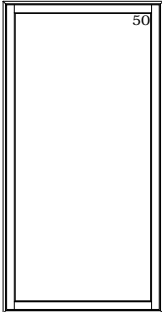


CCEP5472

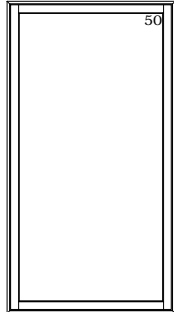


CCEP5672

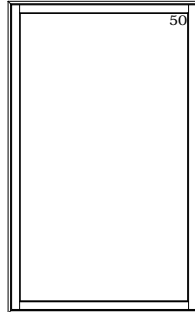
80"(2032)  
81 1/2"(2070)  
78 3/4"(2000)  
78"(1981)  
71 13/16"(1824)



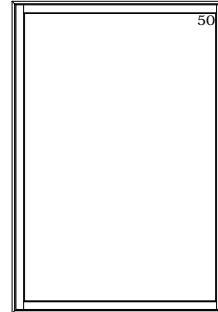
CCEP4078



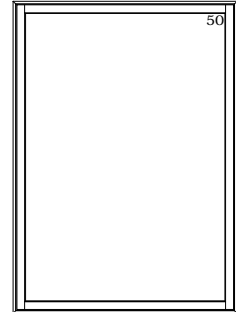
CCEP4278



CCEP4878

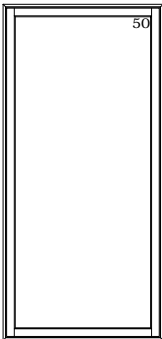


CCEP5478

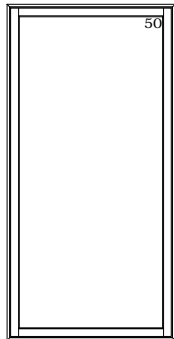


CCEP5678

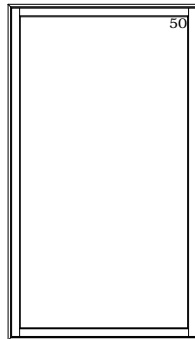
86"(2184)  
87 1/2"(2223)  
84 3/4"(2153)  
84"(2134)  
77 13/16"(1976)



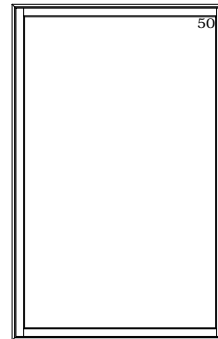
CCEP4084



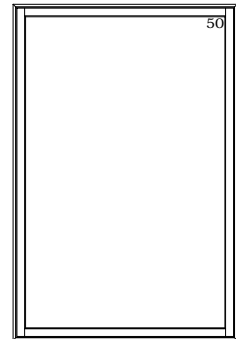
CCEP4284



CCEP4884



CCEP5484



CCEP5684

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



**ELEVATIONS**  
**FIXED UNITS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

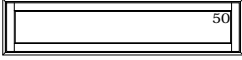
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

67 1/4"(1708)  
70 5/16"(1786)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)

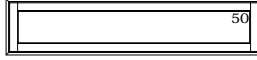
69 1/4"(1759)  
72 5/16"(1837)  
66 3/4"(1695)  
66"(1676)  
59 13/16"(1519)

75 1/4"(1911)  
78 5/16"(1989)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)

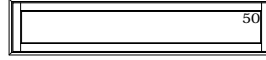
16"(406)  
17 1/2"(445)  
18 3/4"(476)  
18"(457)  
11 13/16"(300)



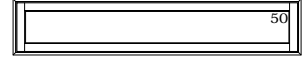
CCEP6014



CCEP6414



CCEP6614



CCEP7214

20"(508)  
21 1/2"(546)  
18 3/4"(476)  
18"(457)  
11 13/16"(300)



CCPC6018



CCEP6418

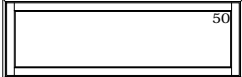


CCEP6618

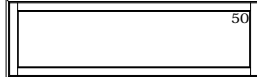


CCEP7218

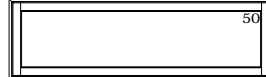
22"(559)  
23 1/2"(597)  
20 3/4"(527)  
20"(508)  
13 13/16"(351)



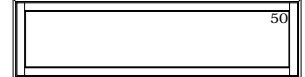
CCEP6020



CCEP6420

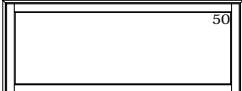


CCEP6620

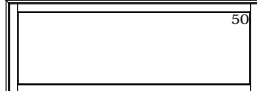


CCEP7220

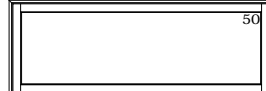
26"(660)  
27 1/2"(699)  
24 3/4"(629)  
24"(610)  
17 13/16"(452)



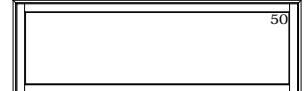
CCEP6024



CCEP6424



CCEP6624



CCEP7224

32"(813)  
33 1/2"(851)  
30 3/4"(781)  
30"(762)  
23 13/16"(605)



CCEP6030



CCEP6430

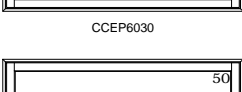


CCEP6630

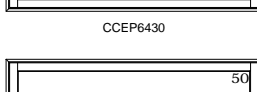


CCEP7230

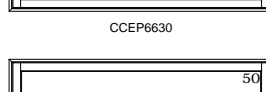
34"(864)  
35 1/2"(902)  
32 3/4"(832)  
32"(813)  
25 13/16"(656)



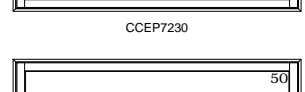
CCEP6032



CCEP6432



CCEP6632



CCEP7232

38"(965)  
39 1/2"(1003)  
36 3/4"(933)  
36"(914)  
29 13/16"(757)



CCEP6036



CCEP6436



CCEP6636



CCEP7236

42"(1067)  
43 1/2"(1105)  
40 3/4"(1035)  
40"(1016)  
33 13/16"(859)



CCEP6040



CCEP6440

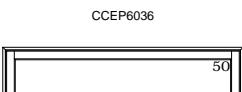


CCEP6640

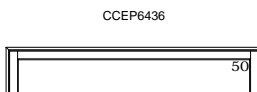


CCEP7240

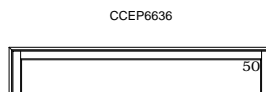
44"(1118)  
45 1/2"(1156)  
42 3/4"(1086)  
42"(1067)  
35 13/16"(910)



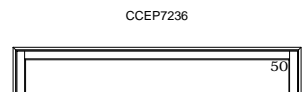
CCEP6042



CCEP6442



CCEP6642



CCEP7242

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**FIXED UNITS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

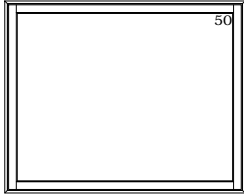
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

67 1/4"(1708)  
70 5/16"(1786)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)

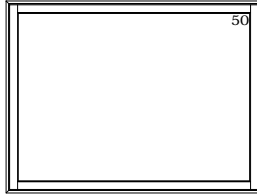
69 1/4"(1759)  
72 5/16"(1837)  
66 3/4"(1695)  
66"(1676)  
59 13/16"(1519)

75 1/4"(1911)  
78 5/16"(1989)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)

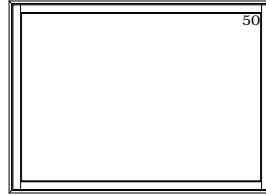
50"(1270)  
51 1/2"(1308)  
48 3/4"(1238)  
48"(1219)  
41 13/16"(1062)



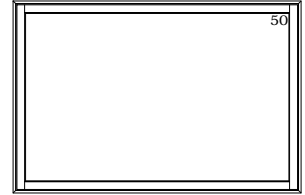
CCEP6048



CCEP6448

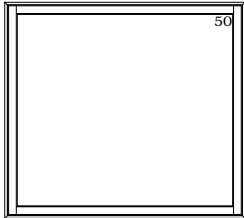


CCEP6648

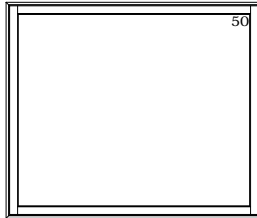


CCEP7248

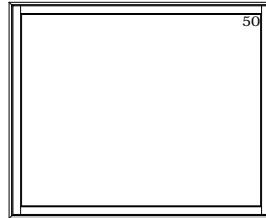
55"(1422)  
57 1/2"(1460)  
54 3/4"(1391)  
54"(1372)  
47 13/16"(1214)



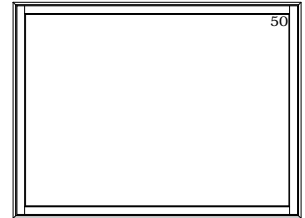
CCEP6054



CCEP6454

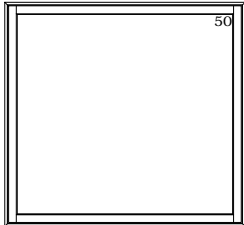


CCEP6654

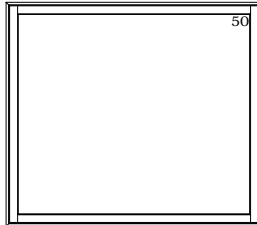


CCEP7254

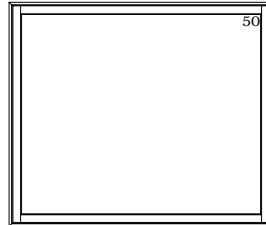
58"(1472)  
59 1/2"(1511)  
56 3/4"(1441)  
56"(1422)  
49 13/16"(1265)



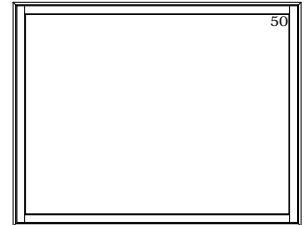
CCEP6056



CCEP6456

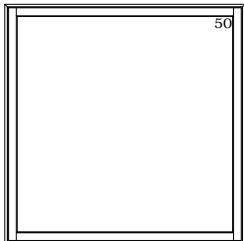


CCEP6656

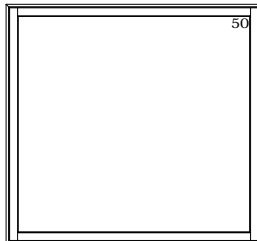


CCEP7256

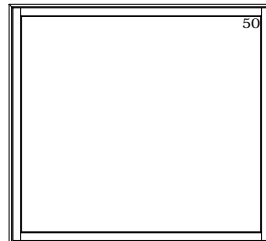
62"(1575)  
63 1/2"(1613)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)



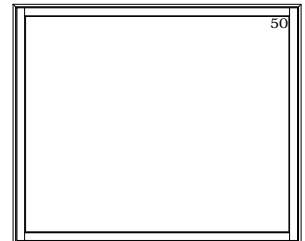
CCEP6060



CCEP6460

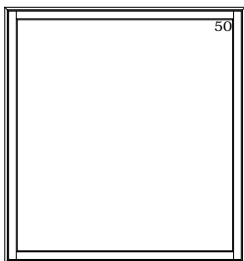


CCEP6660

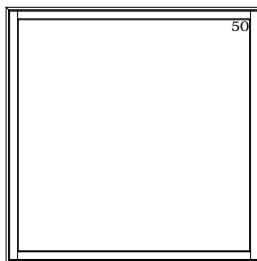


CCEP7260

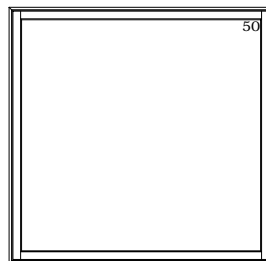
66"(1676)  
67 1/2"(1715)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)



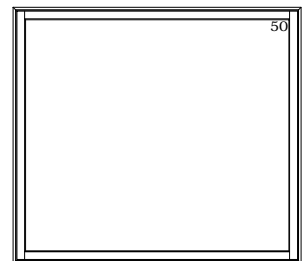
CCEP6064



CCEP6464



CCEP6664



CCEP7264

**ELEVATION SYMBOL LEGEND:**

M.O. = MASONRY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**FIXED UNITS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

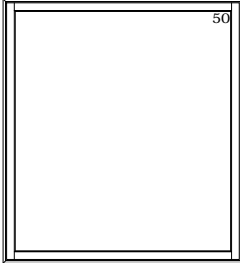
63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 13/16"(1367)

67 1/4"(1708)  
70 5/16"(1786)  
64 3/4"(1645)  
64"(1626)  
57 13/16"(1468)

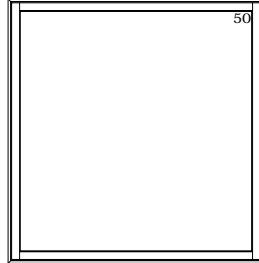
69 1/4"(1759)  
72 5/16"(1837)  
66 3/4"(1695)  
66"(1676)  
59 13/16"(1519)

75 1/4"(1911)  
78 5/16"(1989)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)

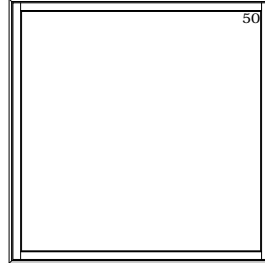
68"(1727)  
69 1/2"(1785)  
66 3/4"(1695)  
66"(1676)  
59 13/16"(1519)



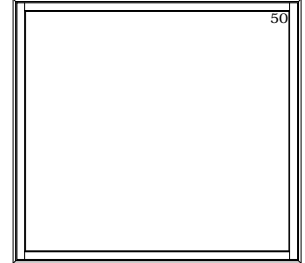
CCEP6066



CCEP6466

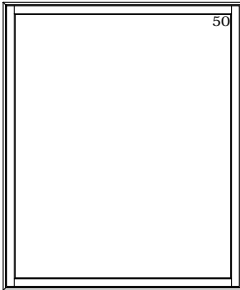


CCEP6666

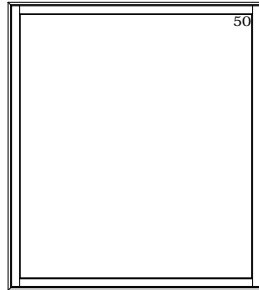


CCEP7266

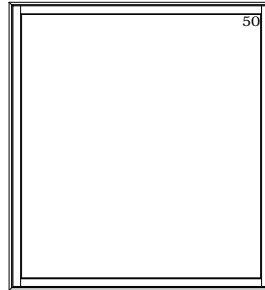
74"(1880)  
75 1/2"(1918)  
72 3/4"(1848)  
72"(1829)  
65 13/16"(1672)



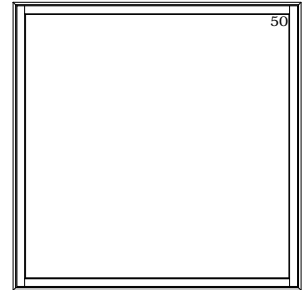
CCEP6072



CCEP6472

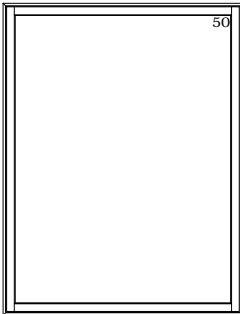


CCEP6672

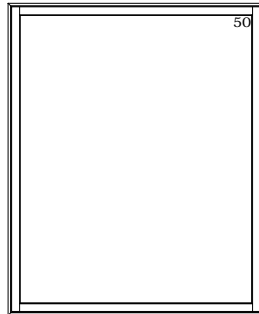


CCEP7272

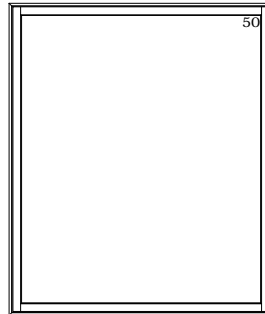
80"(2032)  
81 1/2"(2070)  
78 3/4"(2000)  
78"(1981)  
71 13/16"(1824)



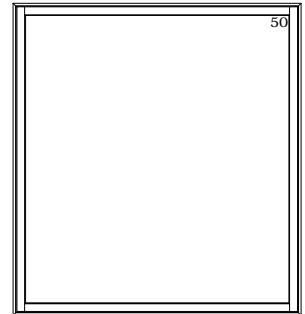
CCEP6078



CCEP6478

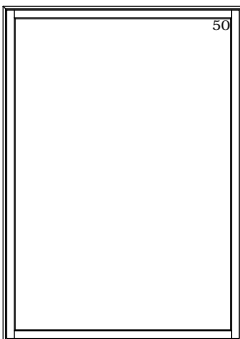


CCEP6678

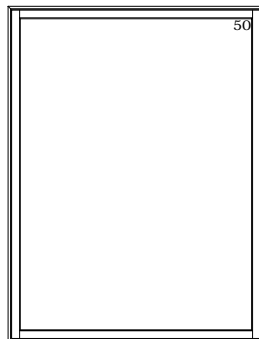


CCEP7278

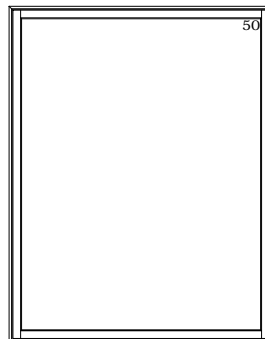
86"(2184)  
87 1/2"(2223)  
84 3/4"(2163)  
84"(2134)  
77 13/16"(1976)



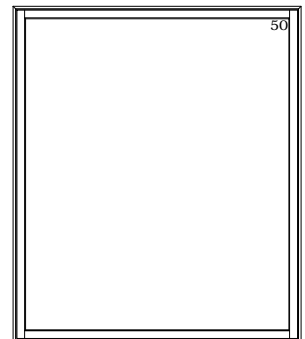
CCEP6084



CCEP6484



CCEP6684



CCEP7284

**ELEVATION SYMBOL LEGEND:**

M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**QUARTER ROUND UNITS**

MO BRICKMOLD 20 1/2"(521)  
MO FLAT CASING 22"(559)  
ROUGH OPENING 18 3/4"(476)  
FRAME SIZE 18"(457)  
DAYLIGHT OPENING 11 7/8"(302)

20 1/2"(521)  
22"(559)  
18 3/4"(476)  
18"(457)  
11 7/8"(302)



CCE18QRIS

22 1/2"(572)  
24"(610)  
20 3/4"(527)  
20"(508)  
13 7/8"(352)

22 1/2"(572)  
24"(610)  
20 3/4"(527)  
20"(508)  
13 7/8"(352)



CCE20QRIS

26 1/2"(673)  
28"(711)  
24 3/4"(629)  
24"(610)  
17 7/8"(454)

26 1/2"(673)  
28"(711)  
24 3/4"(629)  
24"(610)  
17 7/8"(454)



CCE24QRIS

30 1/2"(775)  
32"(813)  
28 3/4"(730)  
28"(711)  
21 7/8"(556)

30 1/2"(775)  
32"(813)  
28 3/4"(730)  
28"(711)  
21 7/8"(556)



CCE28QRIS

32 1/2"(826)  
34"(864)  
30 3/4"(781)  
30"(762)  
23 7/8"(607)

32 1/2"(826)  
34"(864)  
30 3/4"(781)  
30"(762)  
23 7/8"(607)



CCE30QRIS

MO BRICKMOLD 34 1/2"(876)  
MO FLAT CASING 36"(914)  
ROUGH OPENING 32 3/4"(832)  
FRAME SIZE 32"(813)  
DAYLIGHT OPENING 25 7/8"(657)

34 1/2"(876)  
36"(914)  
32 3/4"(832)  
32"(813)  
25 7/8"(657)



CCE32QRIS

38 1/2"(978)  
40"(1016)  
36 3/4"(933)  
36"(914)  
29 7/8"(759)

38 1/2"(978)  
40"(1016)  
36 3/4"(933)  
36"(914)  
29 7/8"(759)



CCE36QRIS

44 1/2"(1130)  
46"(1168)  
42 3/4"(1086)  
42"(1067)  
35 7/8"(911)

44 1/2"(1130)  
46"(1168)  
42 3/4"(1086)  
42"(1067)  
35 7/8"(911)



CCE42QRIS

50 1/2"(1283)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
41 7/8"(1064)

50 1/2"(1283)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
41 7/8"(1064)



CCE48QRIS

**ELEVATION SYMBOL LEGEND:**  
M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**HALF-ROUND UNITS**

MO BRICKMOLD 21 1/4"(540)  
MO FLAT CASING 24 5/16"(618)  
ROUGH OPENING 18 3/4"(476)  
FRAME SIZE 18"(457)  
DAYLIGHT OPENING 11 7/8"(302)

23 1/4"(591)  
26 5/16"(668)  
20 3/4"(527)  
20"(508)  
13 7/8"(352)

27 1/4"(692)  
30 5/16"(770)  
24 3/4"(629)  
24"(610)  
17 7/8"(454)

31 1/4"(794)  
34 5/16"(872)  
28 3/4"(730)  
28"(711)  
21 7/8"(556)

33 1/4"(845)  
36 5/16"(922)  
30 3/4"(781)  
30"(762)  
23 7/8"(607)

11 1/2"(292)  
13"(330)  
9 3/4"(248)  
9"(229)  
2 7/8"(73)



CCE18HRIS

12 1/2"(318)  
14"(356)  
10 3/4"(273)  
10"(254)  
3 7/8"(98)



CCE20HRIS

14 1/2"(368)  
16"(406)  
12 3/4"(324)  
12"(305)  
5 7/8"(149)



CCE24HRIS

16 1/2"(419)  
18"(457)  
14 3/4"(375)  
14"(356)  
7 7/8"(200)



CCE28HRIS

17 1/2"(445)  
19"(483)  
15 3/4"(400)  
15"(381)  
8 7/8"(225)



CCE30HRIS

35 1/4"(895)  
38 5/16"(973)  
32 3/4"(832)  
32"(813)  
25 7/8"(657)



CCE32HRIS

39 1/4"(997)  
42 5/16"(1075)  
36 3/4"(933)  
36"(914)  
29 7/8"(759)



CCE36HRIS

43 1/4"(1099)  
46 5/16"(1176)  
40 3/4"(1035)  
40"(1016)  
33 7/8"(860)



CCE40HRIS

45 1/4"(1149)  
48 5/16"(1227)  
42 3/4"(1086)  
42"(1067)  
35 7/8"(911)



CCE42HRIS

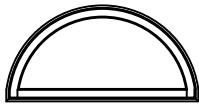
18 1/2"(470)  
20"(508)  
16 3/4"(425)  
16"(406)  
9 7/8"(251)

20 1/2"(521)  
22"(559)  
18 3/4"(476)  
18"(457)  
11 7/8"(302)

22 1/2"(572)  
24"(610)  
20 3/4"(527)  
20"(508)  
13 7/8"(352)

23 1/2"(597)  
25"(635)  
21 3/4"(552)  
21"(533)  
14 7/8"(378)

51 1/4"(1302)  
54 5/16"(1380)  
48 3/4"(1238)  
48"(1219)  
41 7/8"(1064)



CCE48HRIS

57 1/4"(1454)  
60 5/16"(1532)  
54 3/4"(1391)  
54"(1372)  
47 7/8"(1216)



CCE54HRIS

59 1/4"(1505)  
62 5/16"(1583)  
56 3/4"(1441)  
56"(1422)  
49 7/8"(1267)



CCE56HRIS

26 1/2"(673)  
28"(711)  
24 3/4"(629)  
24"(610)  
17 7/8"(454)

29 1/2"(749)  
31"(787)  
27 3/4"(705)  
27"(686)  
20 7/8"(530)

26 1/2"(673)  
28"(711)  
24 3/4"(629)  
24"(610)  
17 7/8"(454)

63 1/4"(1607)  
66 5/16"(1684)  
60 3/4"(1543)  
60"(1524)  
53 7/8"(1368)



CCE60HRIS

67 1/4"(1708)  
70 5/16"(1786)  
64 3/4"(1645)  
64"(1626)  
57 7/8"(1470)



CCE64HRIS

69 1/4"(1759)  
72 5/16"(1837)  
66 3/4"(1695)  
66"(1676)  
59 7/8"(1581)



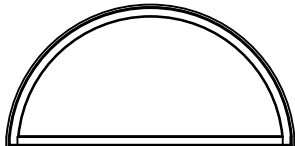
CCE66HRIS

32 1/2"(826)  
34"(864)  
30 3/4"(781)  
30"(762)  
23 7/8"(607)

34 1/2"(876)  
36"(914)  
32 3/4"(832)  
32"(813)  
25 7/8"(657)

35 1/2"(902)  
37"(940)  
33 3/4"(857)  
33"(838)  
26 7/8"(683)

75 1/4"(1911)  
78 5/16"(1989)  
72 3/4"(1848)  
72"(1829)  
65 7/8"(1673)



CCE72HRIS

87 1/4"(2216)  
90 5/16"(2294)  
84 3/4"(2153)  
84"(2134)  
77 7/8"(1978)



CCE84HRIS

38 1/2"(978)  
40"(1016)  
36 3/4"(933)  
36"(914)  
29 7/8"(759)

44 1/2"(1130)  
46"(1168)  
42 3/4"(1086)  
42"(1067)  
35 7/8"(911)

**ELEVATION SYMBOL LEGEND:**  
M.O. = MASONRY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

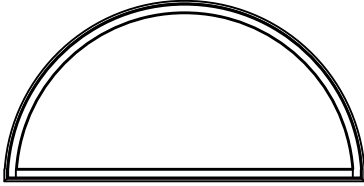
**ELEVATIONS**  
**HALF-ROUND UNITS**

MO BRICKMOLD  
MO FLAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

93 1/4"(2369)  
96 5/16"(2446)  
90 3/4"(2305)  
90"(2286)  
83 7/8"(2130)

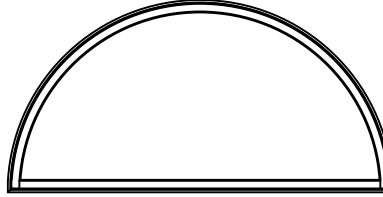
99 1/4"(2521)  
102 5/16"(2599)  
96 3/4"(2457)  
96"(2438)  
89 7/8"(2283)

47 1/2"(1207)  
43"(1095)  
45 3/4"(1162)  
45"(1143)  
38 7/8"(987)



CCE90HRIS

50 1/2"(1283)  
52"(1321)  
48 3/4"(1238)  
48"(1219)  
41 7/8"(1064)



CCE96HRIS

**ELEVATION SYMBOL LEGEND:**  
M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**EXTENDED QUARTER-ROUND UNITS**

MO BRICKMOLD	21 1/4"(540)	23 1/4"(591)	27 1/4"(692)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
MO FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 7/8"(302)	13 7/8"(352)	17 7/8"(454)	21 7/8"(556)	23 7/8"(607)	25 13/16"(656)	29 13/16"(757)
32 1/2"(826) 34"(864) 30 3/4"(781) 30 7/8"(783) 23 15/32"(596)							
CCECQ1830	CCECQ2030	CCECQ2430					
34 1/2"(876) 36"(914) 32 3/4"(832) 32 7/8"(834) 25 15/32"(657)							
CCECQ1830	CCECQ2030	CCECQ2430					
38 1/2"(978) 40 1/4"(1016) 36 3/4"(933) 36 7/8"(934) 29 7/8"(759)							
CCECQ1836	CCECQ2036	CCECQ2436	CCECQ2836	CCECQ3036	CCECQ3236	CCECQ3636	
42 1/2"(1080) 44 1/4"(1118) 40 3/4"(1035) 40 7/8"(1036) 33 7/8"(860)							
CCECQ1840	CCECQ2040	CCECQ2440	CCECQ2840	CCECQ3040	CCECQ3240	CCECQ3640	
44 1/2"(1130) 46 1/4"(1168) 42 3/4"(1085) 42 7/8"(1086) 35 7/8"(911)							
CCECQ1840	CCECQ2040	CCECQ2440	CCECQ2840	CCECQ3040	CCECQ3240	CCECQ3640	
50 1/2"(1283) 52 1/4"(1321) 48 3/4"(1238) 48 7/8"(1239) 41 7/8"(1064)							
CCECQ1848	CCECQ2048	CCECQ2448	CCECQ2848	CCECQ3048	CCECQ3248	CCECQ3648	
56 1/2"(1435) 58 1/4"(1473) 54 3/4"(1391) 54 7/8"(1392) 47 7/8"(1216)							
CCECQ1854	CCECQ2054	CCECQ2454	CCECQ2854	CCECQ3054	CCECQ3254	CCECQ3654	
58 1/2"(1486) 60 1/4"(1524) 56 3/4"(1441) 56 7/8"(1442) 49 7/8"(1267)							
CCECQ1854	CCECQ2054	CCECQ2454	CCECQ2854	CCECQ3054	CCECQ3254	CCECQ3654	
62 1/2"(1588) 64 1/4"(1626) 60 3/4"(1543) 60 7/8"(1544) 53 7/8"(1368)							
CCECQ1860	CCECQ2060	CCECQ2460	CCECQ2860	CCECQ3060	CCECQ3260	CCECQ3660	
66 1/2"(1689) 68 1/4"(1727) 64 3/4"(1645) 64 7/8"(1646) 57 7/8"(1470)							
CCECQ1864	CCECQ2064	CCECQ2464	CCECQ2864	CCECQ3064	CCECQ3264	CCECQ3664	

**ELEVATION SYMBOL LEGEND:**  
M.O. = MASORNY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
S STATIONARY UNIT ONLY  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

### ELEVATIONS EXTENDED QUARTER-ROUND UNITS

MO BRICKMOLD	21 1/4"(540)	23 1/4"(591)	27 1/4"(692)	31 1/4"(794)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
MO FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 7/8"(302)	13 7/8"(352)	17 7/8"(454)	21 7/8"(556)	23 7/8"(607)	25 13/16"(656)	29 13/16"(757)

68 1/2"(1740) 70 1/2"(1778) 66 3/4"(1695) 66"(1678) 59 7/8"(1520)							
CCECQ1866	CCECQ2066	CCECQ2464	CCECQ2866	CCECQ3066	CCECQ3266	CCECQ3666	
74 1/2"(1892) 76 1/2"(1930) 72 3/4"(1848) 72"(1829) 65 7/8"(1673)							
CCECQ1872	CCECQ2072	CCECQ2472	CCECQ2872	CCECQ3072	CCECQ3272	CCECQ3672	
80 1/2"(2045) 82 1/2"(2083) 78 3/4"(2000) 78"(1981) 71 7/8"(1826)							
CCECQ1878	CCECQ2078	CCECQ2478	CCECQ2878	CCECQ3078			
86 1/2"(2197) 88 1/2"(2235) 84 3/4"(2153) 84 1/2"(2134) 77 7/8"(1978)							
CCECQ1884	CCECQ2084	CCECQ2484	CCECQ2884	CCECQ3084			

#### ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING  
 VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
 S = STATIONARY UNIT ONLY  
 ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.



**ELEVATIONS**  
**EXTENDED HALF-ROUND UNITS**

	21 1/4"(540) 24 5/16"(618) 18 3/4"(476) 18"(457) 11 13/16"(300)	23 1/4"(591) 26 5/16"(668) 20 3/4"(527) 20"(508) 13 13/16"(351)	27 1/4"(692) 30 5/16"(770) 24 3/4"(629) 24"(610) 17 13/16"(452)	31 1/4"(794) 34 5/16"(872) 28 3/4"(730) 28"(711) 21 13/16"(554)	33 1/4"(845) 36 5/16"(922) 30 3/4"(781) 30"(762) 23 13/16"(605)	35 1/4"(895) 38 5/16"(973) 32 3/4"(832) 32"(813) 25 13/16"(656)	39 1/4"(997) 43 5/16"(1075) 36 3/4"(933) 36"(914) 29 13/16"(757)
26 1/2"(673) 26"(711) 24 3/4"(629) 24"(610) 17 13/16"(452)							
	CCECH1824	CCECH2024	CCECH2424				
32 1/2"(826) 34"(864) 30 3/4"(781) 30"(762) 23 7/8"(607)							
	CCECH1830	CCECH2030	CCECH2430	CCECH2830	CCECH3030		
34 1/2"(876) 36"(914) 32 3/4"(832) 32"(813) 25 7/8"(657)							
	CCECH1832	CCECH2032	CCECH2432	CCECH2832	CCECH3032	CCECH3232	
38 1/2"(978) 40"(1016) 36 3/4"(933) 36"(914) 29 7/8"(759)							
	CCECH1836	CCECH2036	CCECH2436	CCECH2836	CCECH3036	CCECH3236	
42 1/2"(1080) 44"(1118) 40 3/4"(1035) 40"(1016) 33 7/8"(860)							
	CCECH1840	CCECH2040	CCECH2440	CCECH2840	CCECH3040	CCECH3240	CCECH3640
44 1/2"(1130) 46"(1168) 42 3/4"(1086) 42"(1067) 35 7/8"(911)							
	CCECH1842	CCECH2042	CCECH2442	CCECH2842	CCECH3042	CCECH3242	CCECH3642
50 1/2"(1283) 52"(1321) 46 3/4"(1238) 46"(1219) 41 7/8"(1064)							
	CCECH1848	CCECH2048	CCECH2448	CCECH2848	CCECH3048	CCECH3248	CCECH3648

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**EXTENDED HALF-ROUND UNITS**

21 1/4"(540) 24 5/16"(618) 18 3/4"(476) 18"(457) 11 13/16"(300)	23 1/4"(591) 26 5/16"(668) 20 3/4"(527) 20"(508) 13 13/16"(351)	27 1/4"(692) 30 5/16"(770) 24 3/4"(629) 24"(610) 17 13/16"(452)	31 1/4"(794) 34 5/16"(872) 28 3/4"(730) 28"(711) 21 13/16"(554)	33 1/4"(845) 36 5/16"(922) 30 3/4"(781) 30"(762) 23 13/16"(605)	35 1/4"(895) 38 5/16"(973) 30 3/4"(832) 32"(813) 25 13/16"(656)	39 1/4"(997) 43 5/16"(1075) 36 3/4"(933) 36"(914) 29 13/16"(757)
56 1/2"(1435) 58"(1473) 54 3/4"(1391) 54"(1372) 47 7/8"(1216)						
CCECH1854	CCECH2054	CCECH2454	CCECH2854	CCECH3054	CCECH3254	CCECH3654
56 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 49 7/8"(1267)						
CCECH1856	CCECH2056	CCECH2456	CCECH2856	CCECH3056	CCECH3256	CCECH3656
62 1/2"(1588) 64"(1626) 60 3/4"(1543) 60"(1524) 55 7/8"(1386)						
CCECH1860	CCECH2060	CCECH2460	CCECH2860	CCECH3060	CCECH3260	CCECH3660
66 1/2"(1689) 68"(1727) 64 3/4"(1645) 64"(1626) 57 7/8"(1470)						
CCECH1864	CCECH2064	CCECH2464	CCECH2864	CCECH3064	CCECH3264	CCECH3664
68 1/2"(1740) 70"(1778) 66 3/4"(1685) 66"(1676) 59 7/8"(1501)						
CCECH1866	CCECH2066	CCECH2466	CCECH2866	CCECH3066	CCECH3266	CCECH3666

**ELEVATION SYMBOL LEGEND:**  
M.O. = MASONRY OPENING  
VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS  
E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
S STATIONARY UNIT  
LO LIMITED OPERATION

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

**ELEVATIONS**  
**EXTENDED HALF-ROUND UNITS**

	21 1/4"(540) 24 5/16"(618) 18 3/4"(476) 18"(457) 11 13/16"(300)	23 1/4"(591) 26 5/16"(668) 20 3/4"(527) 20"(508) 13 13/16"(351)	27 1/4"(692) 30 5/16"(770) 24 3/4"(629) 24"(610) 17 13/16"(452)	31 1/4"(794) 34 5/16"(872) 28 3/4"(730) 28"(711) 21 13/16"(554)	33 1/4"(845) 36 5/16"(922) 30 3/4"(781) 30"(762) 23 13/16"(605)	35 1/4"(895) 38 5/16"(973) 32 3/4"(832) 32"(813) 25 13/16"(656)	39 1/4"(997) 43 5/16"(1075) 36 3/4"(933) 36"(914) 29 13/16"(757)
74 1/2"(1892) 76"(1930) 72 3/4"(1846) 72"(1829) 65 7/8"(1673)	CCECH1872	CCECH2072	CCECH2472	CCECH2872	CCECH3072	CCECH3272	CCECH3672
86 1/2"(2046) 82"(2093) 78 3/4"(2000) 78"(1981) 71 7/8"(1826)	CCECH1878	CCECH2078	CCECH2478	CCECH2878	CCECH3078	CCECH3278	CCECH3678
86 1/2"(2197) 86"(2239) 84 3/4"(2153) 84"(2134) 77 7/8"(1976)	CCECH1884	CCECH2084	CCECH2484	CCECH2884	CCECH3084	CCECH3284	CCECH3684

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E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
S STATIONARY UNIT  
LO LIMITED OPERATION

Note: Elevations shown DO NOT have exterior trim. Subtract 3/4"(19) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

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

	MO BRICKMOLD	MO FLAT CASING	ROUGH OPENING	FRAME SIZE	DAYLIGHT OPENING	21 1/4"(540)	23 1/4"(591)	27 1/4"(692)	31 1/4"(794)	33 1/4"(845)	32 1/4"(895)	39 1/4"(997)
						24 5/16"(618)	26 5/16"(688)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1075)
						18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
						18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
						11 13/16"(300)	13 13/16"(351)	17 7/8"(454)	21 13/16"(554)	23 13/16"(607)	25 13/16"(656)	29 13/16"(757)
26 1/2"(673)												
	CCECS1824	CCECS2024	CCECS2424	CCECS2824	CCECS3024	CCECS3224	CCECS3624					
28"(711)												
	CCECS1830	CCECS2030	CCECS2430	CCECS2830	CCECS3030	CCECS3230	CCECS3630					
24 3/4"(629)												
	CCECS1832	CCECS2032	CCECS2432	CCECS2832	CCECS3032	CCECS3232	CCECS3632					
34 1/2"(876)												
	CCECS1836	CCECS2036	CCECS2436	CCECS2836	CCECS3036	CCECS3236	CCECS3636					
36"(914)												
	CCECS1840	CCECS2040	CCECS2440	CCECS2840	CCECS3040	CCECS3240	CCECS3640					
32 3/4"(832)												
	CCECS1842	CCECS2042	CCECS2442	CCECS2842	CCECS3042	CCECS3242	CCECS3642					
32"(813)												
	CCECS1848	CCECS2048	CCECS2448	CCECS2848	CCECS3048	CCECS3248	CCECS3648					
25 13/16"(656)												

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 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
 L.O LIMITED OPERATION  
 ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

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

ELEVATIONS  
SECTOR TOP UNITS

MO BRICKMOLD	21 1/4"(540)	23 1/4"(591)	27 1/4"(692)	31 1/4"(794)	33 1/4"(845)	32 1/4"(895)	39 1/4"(997)
MO FLAT CASING	24 5/16"(618)	26 5/16"(688)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 7/8"(454)	21 13/16"(554)	23 13/16"(607)	25 13/16"(656)	29 13/16"(757)

56 1/2"(1435) 58"(1473) 54 3/4"(1391) 54"(1372) 47 13/16"(1214)							
CCECS1854	CCECS2054	CCECS2454	CCECS2854	CCECS3054	CCECS3254	CCECS3654	
58 1/2"(1486) 60"(1524) 56 3/4"(1441) 56"(1422) 49 13/16"(1265)							
CCECS1856	CCECS2056	CCECS2456	CCECS2856	CCECS3056	CCECS3256	CCECS3656	
62 1/2"(1588) 64"(1626) 60 3/4"(1543) 60"(1524) 53 13/16"(1367)							
CCECS1860	CCECS2060	CCECS2460	CCECS2860	CCECS3060	CCECS3260	CCECS3660	
66 1/2"(1689) 68"(1727) 64 3/4"(1645) 64"(1626) 57 13/16"(1468)							
CCECS1864	CCECS2064	CCECS2464	CCECS2864	CCECS3064	CCECS3264	CCECS3664	
68 1/2"(1740) 70"(1778) 66 3/4"(1695) 66"(1676) 59 13/16"(1519)							
CCECS1866	CCECS2066	CCECS2466	CCECS2866	CCECS3066	CCECS3266	CCECS3666	

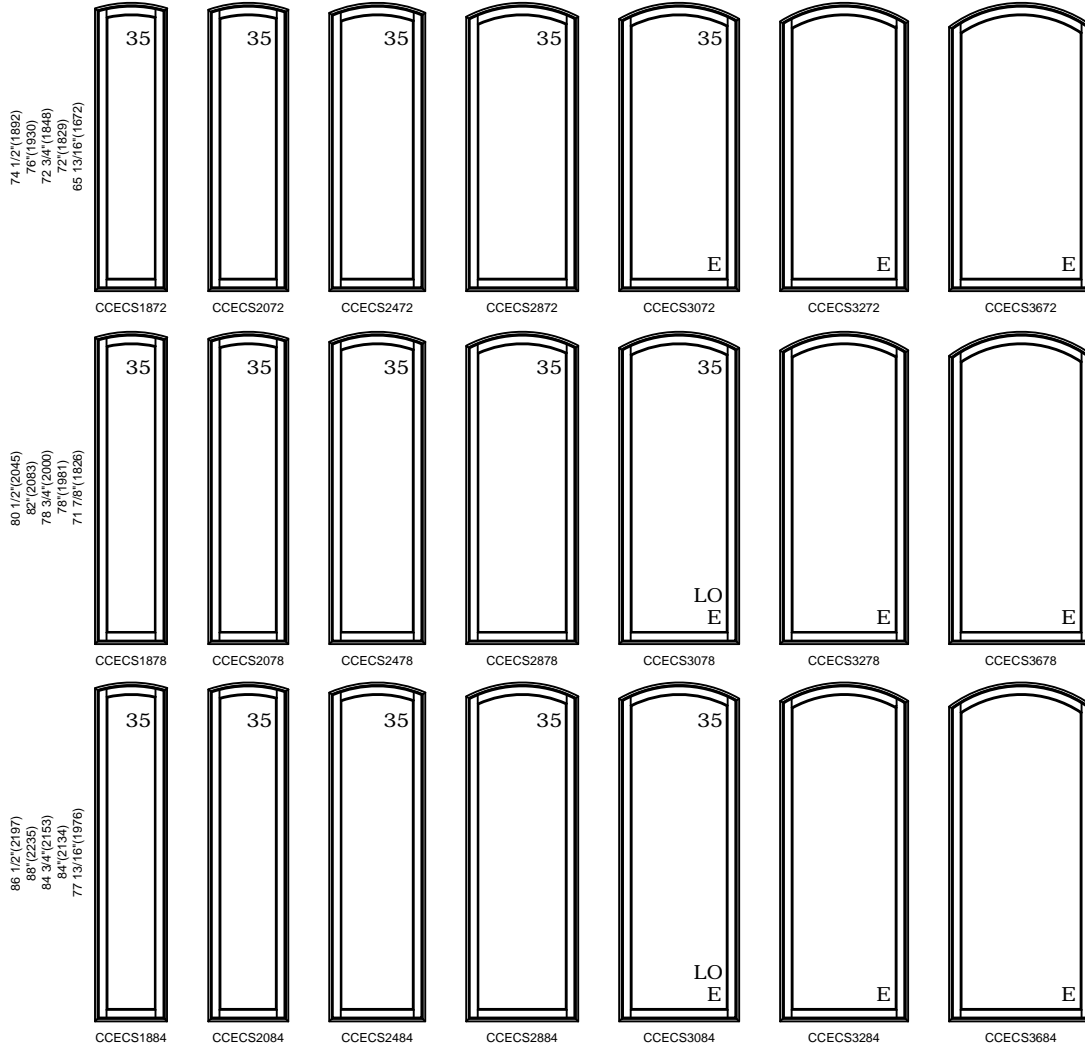
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- LO LIMITED OPERATION
- ## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

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

### ELEVATIONS SECTOR TOP UNITS

MO BRICKMOLD	21 1/4"(540)	23 1/4"(591)	27 1/4"(692)	31 1/4"(794)	33 1/4"(845)	32 1/4"(895)	39 1/4"(997)
MO FLAT CASING	24 5/16"(618)	26 5/16"(668)	30 5/16"(770)	34 5/16"(872)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1075)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	11 13/16"(300)	13 13/16"(351)	17 7/8"(454)	21 13/16"(554)	23 13/16"(607)	25 13/16"(656)	29 13/16"(757)



#### ELEVATION SYMBOL LEGEND:

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 E1 BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT.  
 LO LIMITED OPERATION  
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