

Premium Series™

Opening Specifications

Roundtop Casement Windows (8211)

Revised 8/3/17

WEATHER SHIELD.

WINDOWS & DOORS

| Call Size | Sq. Ft. Clear Opening | Clear Opening | | Sq. Ft. Daylight Opening | Sq. Ft. Vent | Floor to Bottom of Clear Opening ^a | Sq. Ft. Overall Unit Area ^b |
|-----------|-----------------------|---------------|--------|--------------------------|--------------|---|--|
| | | Width | Height | | | | |
| 2030 | 2.76 | 18.60 | 21.36 | 3.43 | 3.70 | 48.89 | 5.38 |
| 2036 | 3.53 | 18.60 | 27.36 | 4.17 | 4.48 | 42.89 | 6.36 |
| 2040 | 4.31 | 18.60 | 33.36 | 4.91 | 5.25 | 36.89 | 7.34 |
| 2046 | 5.08 | 18.60 | 39.36 | 5.65 | 6.03 | 30.89 | 8.32 |
| 2050 | 5.86 | 18.60 | 45.36 | 6.39 | 6.80 | 24.89 | 9.30 |
| 2056 | 6.63 | 18.60 | 51.36 | 7.13 | 7.58 | 18.89 | 10.28 |
| 2060 | 7.41 | 18.60 | 57.36 | 7.87 | 8.35 | 36.89 | 11.26 |
| 2066 | 8.18 | 18.60 | 63.36 | 8.61 | 9.13 | 30.89 | 12.24 |
| 2070 | 8.96 | 18.60 | 69.36 | 9.35 | 9.90 | 24.89 | 13.22 |
| 2076 | 9.73 | 18.60 | 75.36 | 10.09 | 10.68 | 18.89 | 14.19 |
| 2430 | 3.04 | 22.60 | 19.36 | 4.14 | 4.43 | 48.89 | 6.22 |
| 2436 | 3.98 | 22.60 | 25.36 | 5.05 | 5.37 | 42.89 | 7.36 |
| 2440 | 4.92 | 22.60 | 31.36 | 5.95 | 6.31 | 36.89 | 8.51 |
| 2446 | 5.86 | 22.60 | 37.36 | 6.86 | 7.26 | 30.89 | 9.65 |
| 2450 | 6.80 | 22.60 | 43.36 | 7.77 | 8.20 | 24.89 | 10.80 |
| 2456 | 7.75 | 22.60 | 49.36 | 8.67 | 9.14 | 18.89 | 11.95 |
| 2460 | 8.69 | 22.60 | 55.36 | 9.58 | 10.08 | 36.89 | 13.09 |
| 2466 | 9.63 | 22.60 | 61.36 | 10.48 | 11.02 | 30.89 | 14.24 |
| 2470 | 10.57 | 22.60 | 67.36 | 11.39 | 11.96 | 24.89 | 15.38 |
| 2476 | 11.51 | 22.60 | 73.36 | 12.30 | 12.91 | 18.89 | 16.53 |
| 2630 | 3.14 | 24.60 | 18.36 | 4.49 | 4.79 | 48.89 | 6.62 |
| 2636 | 4.16 | 24.60 | 24.36 | 5.48 | 5.81 | 42.89 | 7.85 |
| 2640 | 5.19 | 24.60 | 30.36 | 6.47 | 6.84 | 36.89 | 9.08 |
| 2646 | 6.21 | 24.60 | 36.36 | 7.46 | 7.86 | 30.89 | 10.31 |
| 2650 | 7.24 | 24.60 | 42.36 | 8.44 | 8.89 | 24.89 | 11.54 |
| 2656 | 8.26 | 24.60 | 48.36 | 9.43 | 9.91 | 18.89 | 12.77 |
| 2660 | 9.29 | 24.60 | 54.36 | 10.42 | 10.94 | 36.89 | 14.00 |
| 2666 | 10.31 | 24.60 | 60.36 | 11.41 | 11.96 | 30.89 | 15.23 |
| 2670 | 11.34 | 24.60 | 66.36 | 12.40 | 12.99 | 24.89 | 16.46 |
| 2676 | 12.36 | 24.60 | 72.36 | 13.39 | 14.01 | 18.89 | 17.69 |
| 2836 | 4.31 | 26.60 | 23.36 | 5.90 | 6.24 | 42.89 | 8.34 |
| 2840 | 5.42 | 26.60 | 29.36 | 6.97 | 7.35 | 36.89 | 9.65 |
| 2846 | 6.53 | 26.60 | 35.36 | 8.04 | 8.46 | 30.89 | 10.96 |
| 2850 | 7.64 | 26.60 | 41.36 | 9.12 | 9.57 | 24.89 | 12.28 |
| 2856 | 8.75 | 26.60 | 47.36 | 10.19 | 10.68 | 18.89 | 13.59 |
| 2860 | 9.86 | 26.60 | 53.36 | 11.26 | 11.79 | 36.89 | 14.90 |
| 2866 | 10.96 | 26.60 | 59.36 | 12.34 | 12.89 | 30.89 | 16.21 |
| 2870 | 12.07 | 26.60 | 65.36 | 13.41 | 14.00 | 24.89 | 17.53 |
| 2876 | 13.18 | 26.60 | 71.36 | 14.48 | 15.11 | 18.89 | 18.84 |
| 3036 | 4.54 | 30.60 | 21.36 | 6.73 | 7.09 | 42.89 | 9.29 |
| 3040 | 5.81 | 30.60 | 27.36 | 7.97 | 8.37 | 36.89 | 10.77 |
| 3046 | 7.09 | 30.60 | 33.36 | 9.21 | 9.64 | 30.89 | 12.25 |
| 3050 | 8.36 | 30.60 | 39.36 | 10.45 | 10.92 | 24.89 | 13.73 |
| 3056 | 9.64 | 30.60 | 45.36 | 11.68 | 12.19 | 18.89 | 15.21 |
| 3060 | 10.91 | 30.60 | 51.36 | 12.92 | 13.47 | 36.89 | 16.69 |
| 3066 | 12.19 | 30.60 | 57.36 | 14.16 | 14.74 | 30.89 | 18.17 |
| 3070 | 13.46 | 30.60 | 63.36 | 15.40 | 16.02 | 24.89 | 19.65 |
| 3076 | 14.74 | 30.60 | 69.36 | 16.64 | 17.29 | 18.89 | 21.13 |
| 3640 | 6.19 | 36.60 | 24.36 | 9.41 | 9.84 | 36.89 | 12.41 |
| 3646 | 7.72 | 36.60 | 30.36 | 10.90 | 11.37 | 30.89 | 14.14 |
| 3650 | 9.24 | 36.60 | 36.36 | 12.39 | 12.89 | 24.89 | 15.86 |
| 3656 | 10.77 | 36.60 | 42.36 | 13.88 | 14.42 | 18.89 | 17.59 |
| 3660 | 12.29 | 36.60 | 48.36 | 15.37 | 15.94 | 36.89 | 19.32 |
| 3666 | 13.82 | 36.60 | 54.36 | 16.86 | 17.47 | 30.89 | 21.05 |
| 3670 | 15.34 | 36.60 | 60.36 | 18.35 | 18.99 | 24.89 | 22.78 |
| 3676 | 16.87 | 36.60 | 66.36 | 19.84 | 20.52 | 18.89 | 24.51 |

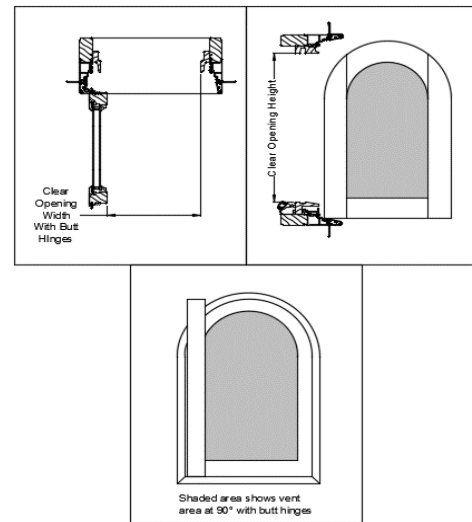
Shaded sizes meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" jamb height of a 6-10 door.

All units over 66" RO height are based off 106" jamb height for floor to clear opening dimension

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

Clear openings are calculated with the sash open to approximately 82°, which may limit emergency escape and rescue compatibility. Check with your local building code official to verify compliance.



The requirements outlined above for the major US building codes can be modified by local jurisdictions. Therefore, it is important to check local codes in the areas in which the product is to be installed.