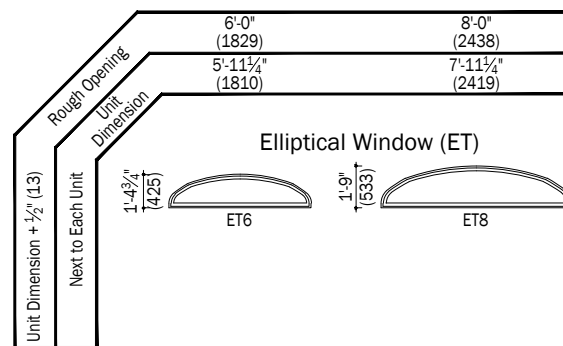
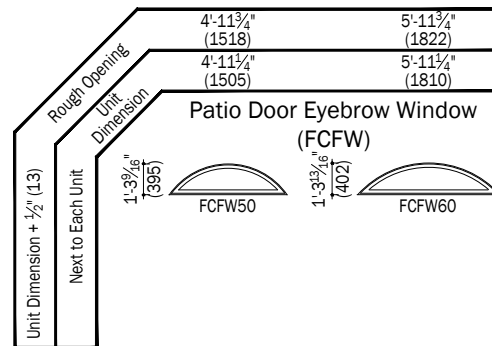
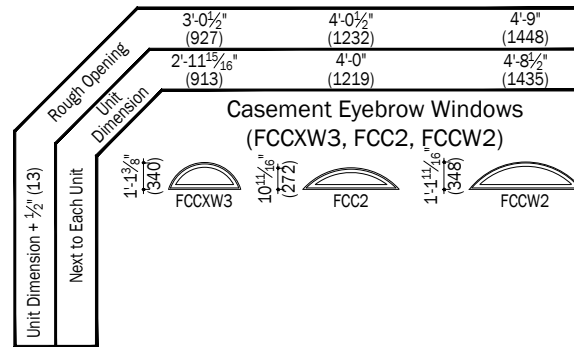
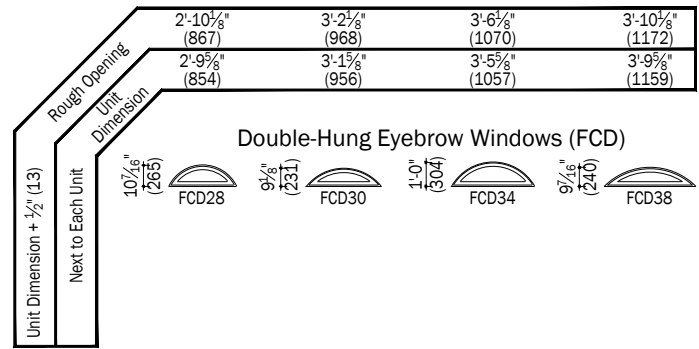
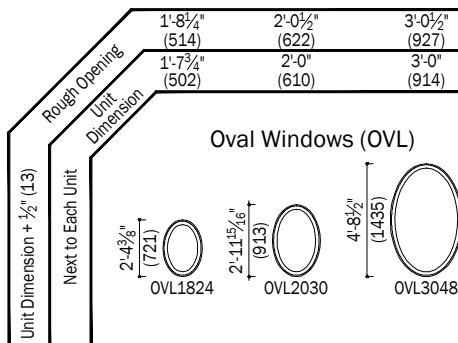
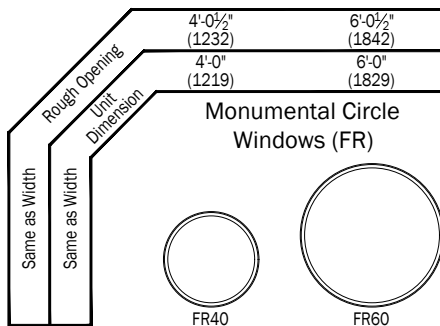
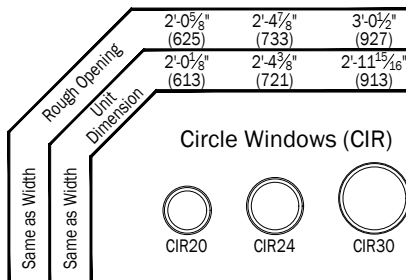
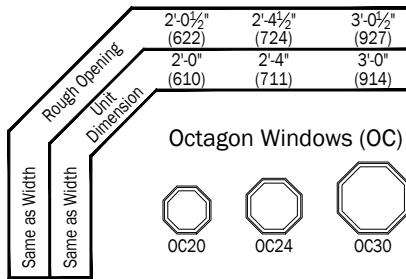


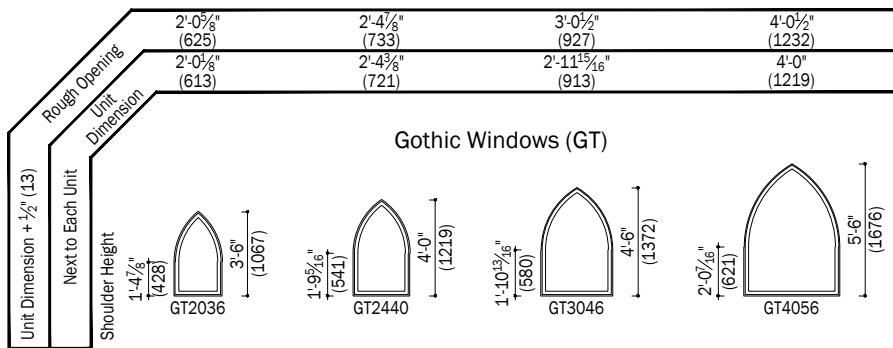
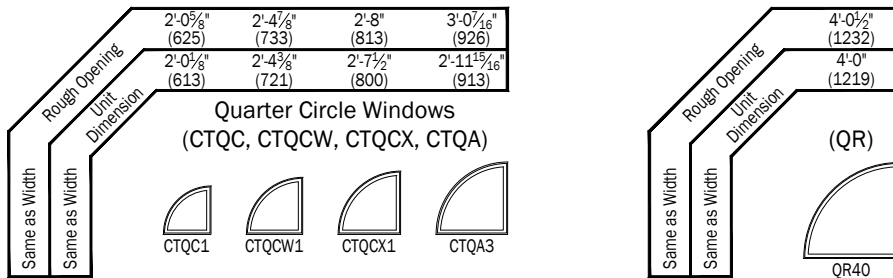
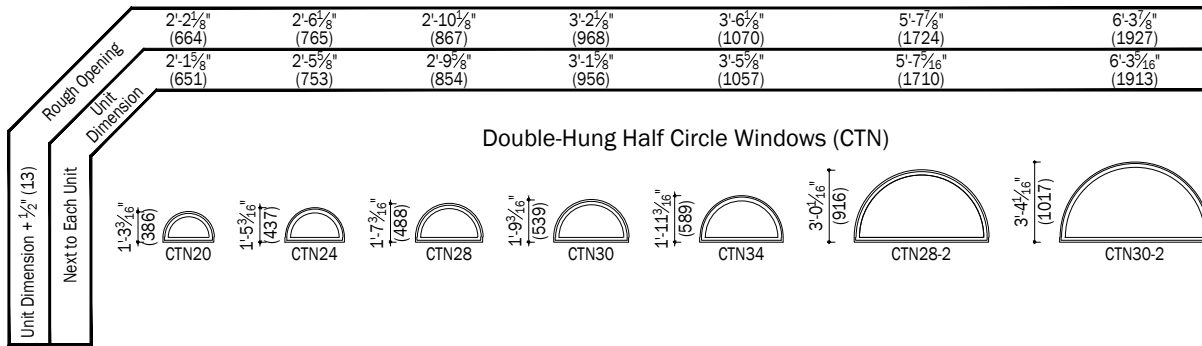
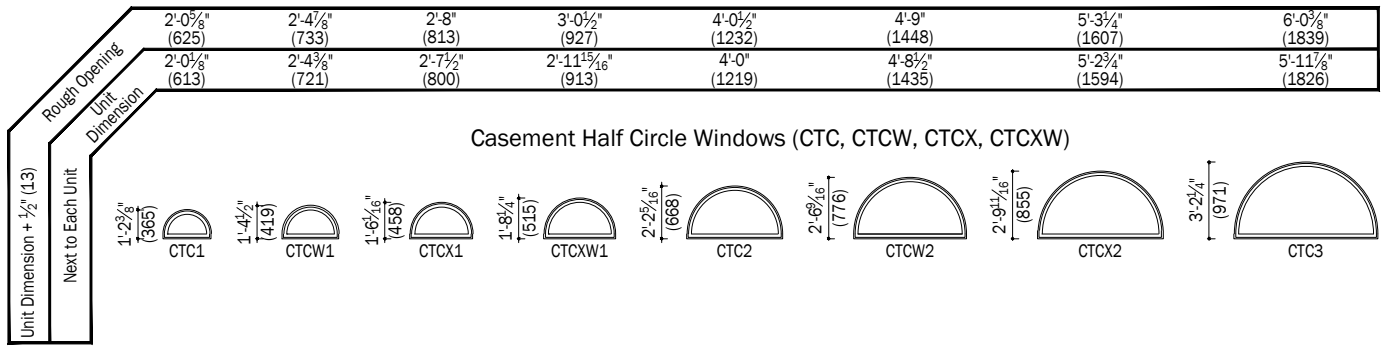
400 SERIES

Specialty Windows



Notes:

"Unit Dimension" always refers to outside frame to frame dimension.
 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.



Notes:

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 Dimensions in parentheses are in millimeters.

| | 2'-0 ³ / ₈ " (625) | 2'-4 ¹ / ₈ " (733) | 3'-0 ⁷ / ₁₆ " (926) | 4'-0 ¹ / ₂ " (1232) | 4'-9" (1448) | 4'-11 ³ / ₄ " (1518) | 5'-11 ³ / ₄ " (1822) |
|---|---|---|--|--|--|---|---|
| Rough Opening | 2'-0 ³ / ₈ " (613) | 2'-4 ³ / ₈ " (721) | 2'-11 ¹³ / ₁₆ " (913) | 4'-0" (1219) | 4'-8 ¹ / ₂ " (1435) | 4'-11 ¹ / ₂ " (1505) | 5'-11 ¹ / ₄ " (1810) |
| Unit Dimension | | | | | | | |
| Next to Each Unit | | | | | | | |
| Shoulder Height | 6" (305) | 9 ¹ / ₄ " (235) | 10 ⁵ / ₈ " (270) | 1'-0 ⁷ / ₁₆ " (316) | 1'-1 ¹ / ₁₆ " (332) | 1'-4 ¹ / ₁₆ " (351) | 1'-3 ¹ / ₁₆ " (392) |
| Arch Windows (AFC, AFCP, AFCW, AFFW) | AFC106 | AFCW106 | AFCP3006 | AFC206 | AFCW206 | AFFW5006 | AFFW6006 |
| | AFC11 | AFCW11 | AFCP301 | AFC21 | AFCW21 | AFFW501 | AFFW601 |
| | AFC12 | AFCW12 | AFCP302 | AFC22 | AFCW22 | AFFW502 | AFFW602 |
| | AFC13 | AFCW13 | AFCP303 | AFC23 | AFCW23 | AFFW503 | AFFW603 |
| | AFC135 | AFCW135 | AFCP3035 | AFC235 | AFCW235 | AFFW5035 | AFFW6035 |
| | AFC14 | AFCW14 | AFCP304 | AFC24 | AFCW24 | AFFW504 | AFFW604 |
| | AFC145 | AFCW145 | AFCP3045 | AFC245 | AFCW245 | AFFW5045 | AFFW6045 |
| | AFC15 | AFCW15 | AFCP305 | AFC25 | AFCW25 | AFFW505 | AFFW605 |
| | AFC155 | AFCW155 | AFCP3055 | AFC255 | AFCW255 | AFFW5055 | AFFW6055 |
| | AFC16 | AFCW16 | AFCP306 | AFC26 | AFCW26 | AFFW506 | AFFW606 |

Taller sizes continue on page 04

Wider sizes continue on page 05

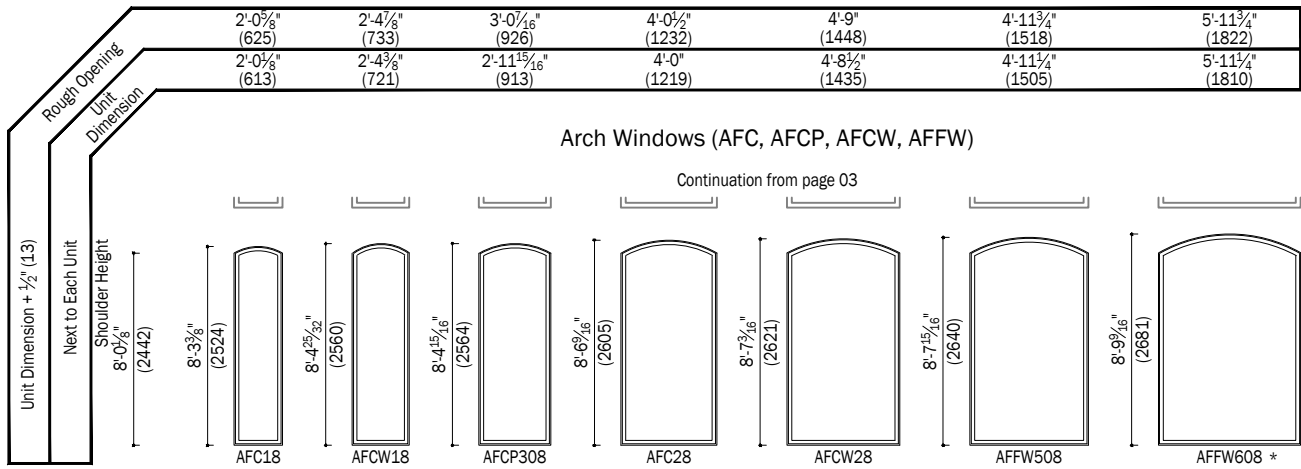
Notes:

"Unit Dimension" always refers to outside frame to frame dimension.
 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.
 * Tempered glass standard

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)

400 SERIES

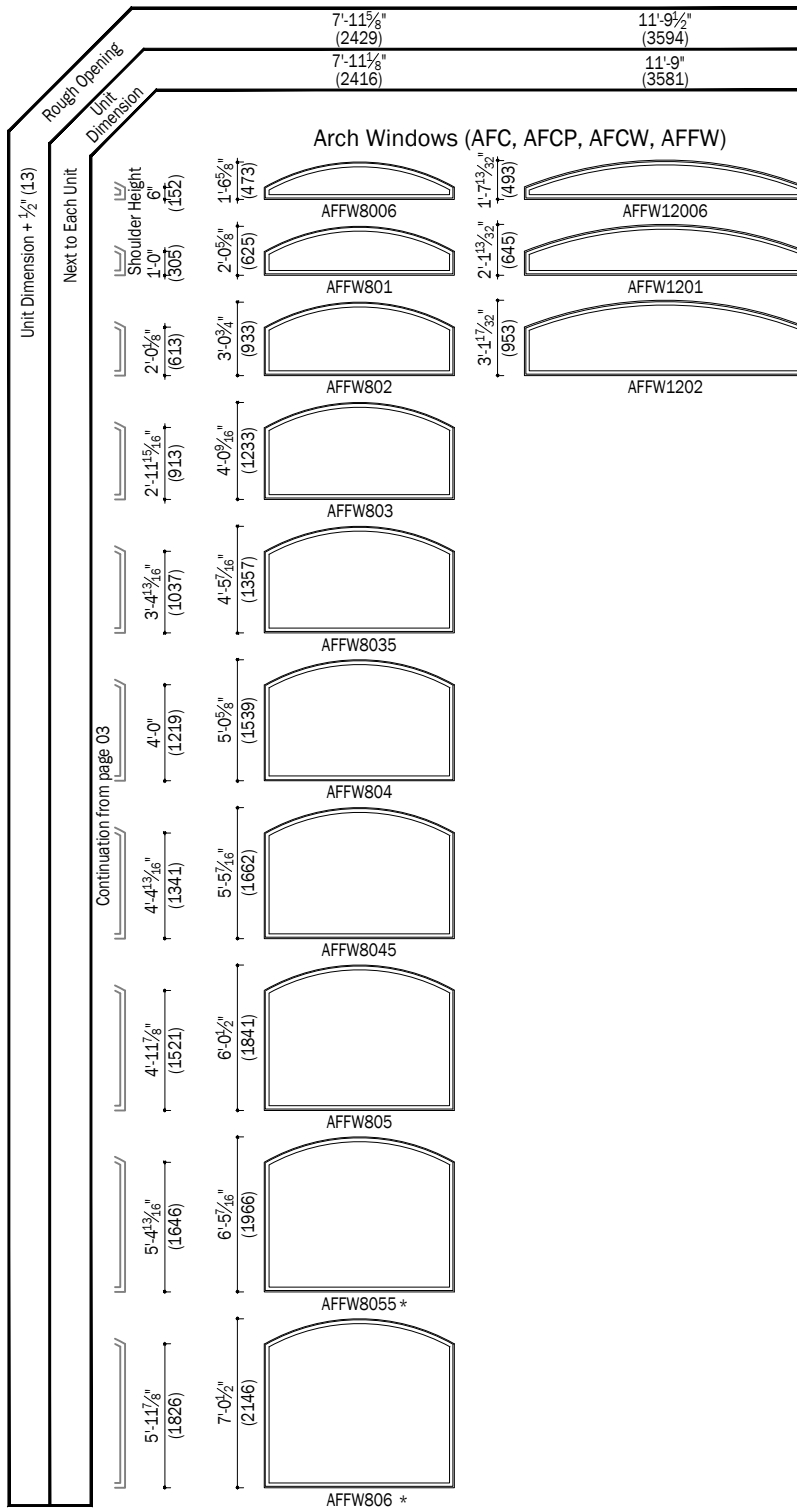
Specialty Windows



Notes:

"Unit Dimension" always refers to outside frame to frame dimension.
 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.
 * Tempered glass standard

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)

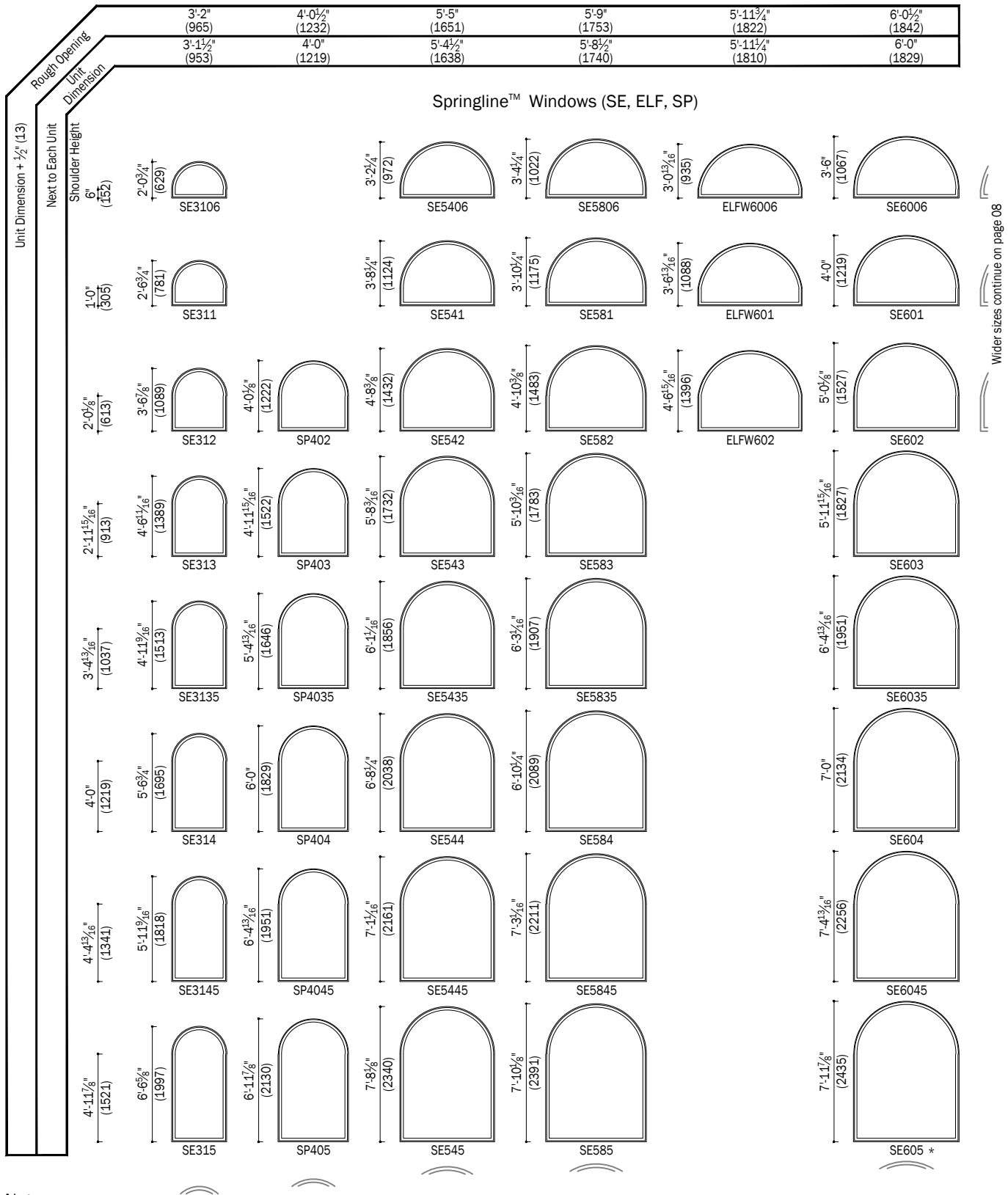


Notes:

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 Dimensions in parentheses are in millimeters.
 * Tempered glass standard

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)

Specialty Windows



Notes:

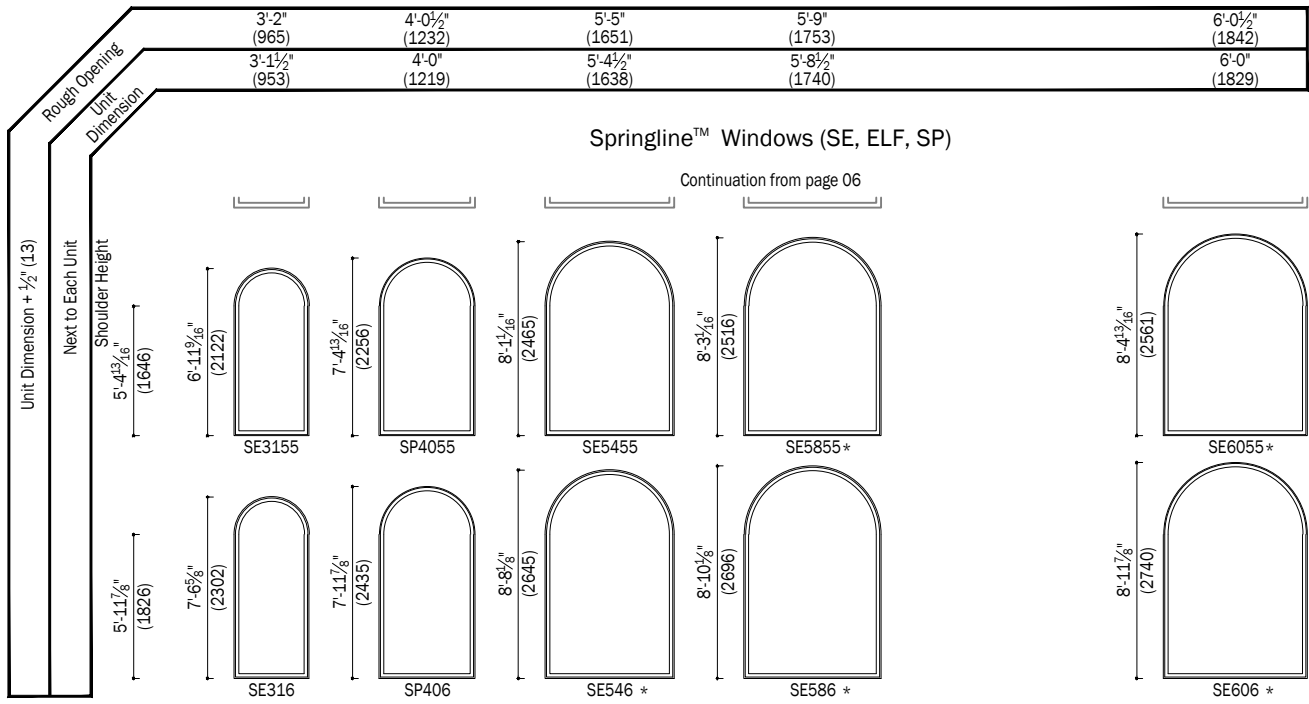
"Unit Dimension" always refers to outside frame to frame dimension.
 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.
 * Tempered glass standard

Taller sizes continue on page 07

Wider sizes continue on page 08

400 SERIES

Specialty Windows



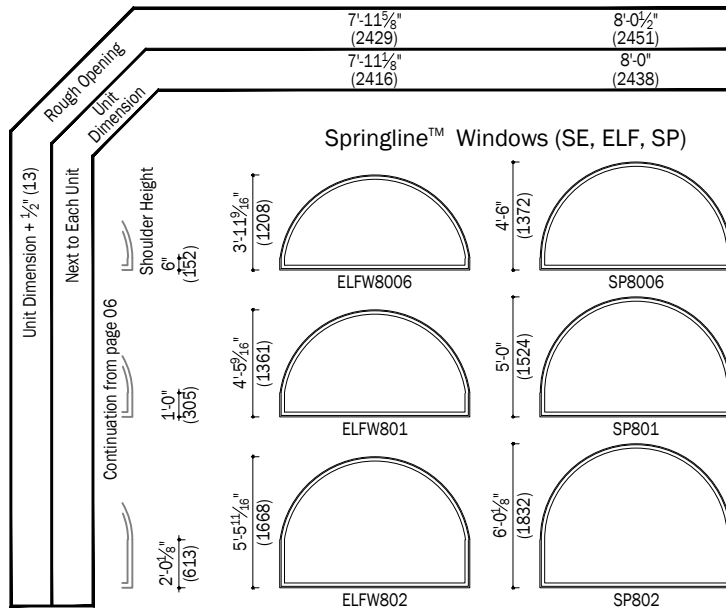
Notes:

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 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.
 * Tempered glass standard

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)

400 SERIES

Specialty Windows



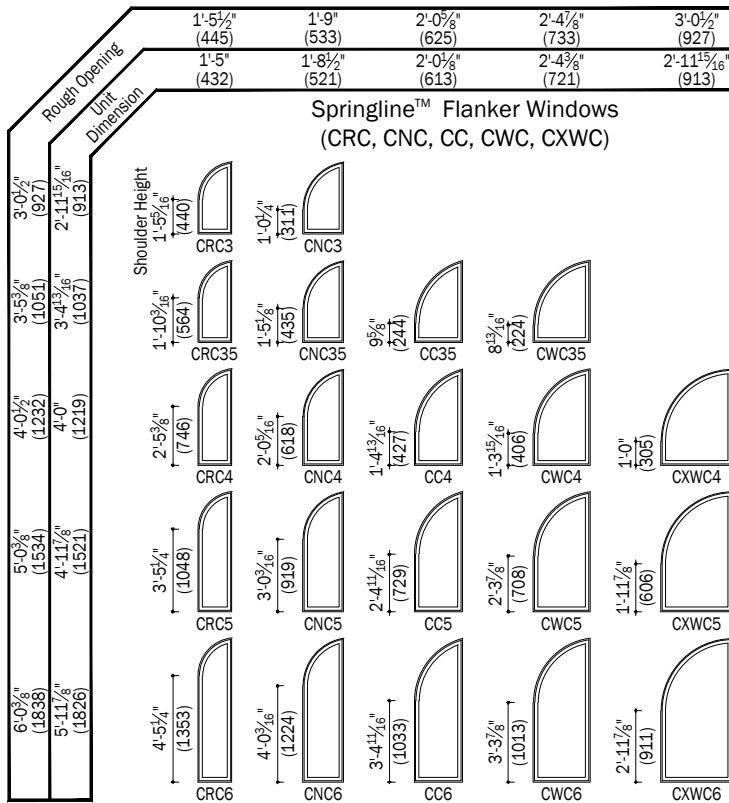
Notes:

"Unit Dimension" always refers to outside frame to frame dimension.
 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.
 * Tempered glass standard

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)

400 SERIES

Specialty Windows



Notes:

"Unit Dimension" always refers to outside frame to frame dimension.
 "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 Dimensions in parentheses are in millimeters.

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)

Specialty Windows Custom Sizing

Flexiframe® Window Shapes and Design Criteria

Minimum and Maximum Limits: Flexiframe® windows may be assembled in almost any shape or size with these limitations:

Maximum standard glass area of 60 sq. ft. or 5.57 m².

Square footage is based on a square or rectangular shape.

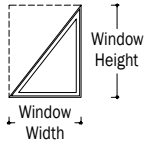
No angle may be less than 14°.

No leg may be less than 6" (152) or greater than 144" (3658).

No short leg may be greater than 84" (2134).

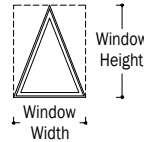
See product information below for additional limitations based on specific shapes.

Custom Right Triangle



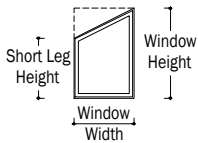
Definition:
Contains one 90° corner. Specify length of both legs extending from the 90° corner.

Custom Isosceles Triangle



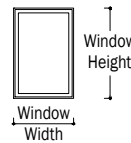
Definition:
Contains two sides of equal length and equal angle. Specify length of leg at sill and window height (sill to peak).

Custom Trapezoid



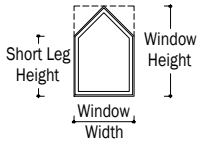
Definition:
Contains angle face cut to left or right. Specify window width at sill, window height, and length of short side. Slope is often designed to match a roof's slope.

Custom Rectangle



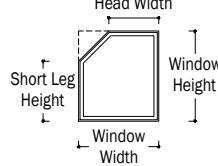
Definition:
Contains four equal angles and either two or four equal sides. Includes both squares or rectangles. Specify window width and height.

Custom Peak Pentagon



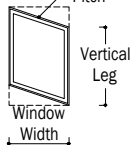
Definition:
Contains an angle cut, or a "cut-off corner" sloping to left or right. Specify width at head, width at sill, height on short side and height on long side.

Custom Angled Pentagon



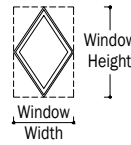
Definition:
Contains sides of equal length, extending at right angles from the sill, and two angled sides, of equal length, that peak above center of sill. Specify window width at sill, height of one vertical leg, and window height from sill to peak.

Custom Horizontal/Pitched Parallelogram



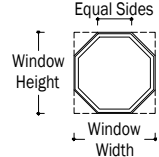
Definition:
Contains two pairs of parallel sides. Specify length of vertical leg, window width and pitch.

Custom Diamond Parallelogram



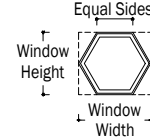
Definition:
Contains two pairs of parallel and equal length sides. Specify by window width and window height.

Custom Equilateral Octagon



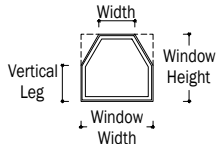
Definition:
Contains eight equal angles and sides. Specify length of one leg. Standard-size octagons are available in 2'-0" (610), 2'-4" (711), and 3'-0" (914) dimensions.

Custom Equilateral Hexagon



Definition:
Contains six equal angles and sides. Specify length of one leg.

Custom Unequal Hexagon



Definition:
Contains three pairs of angles and two sets of equal length legs. Unequal leg at head of unit is parallel to and is centered over unequal leg at sill. Specify length of leg at sill and head, one vertical leg and window height.

Notes:

Dimensions in parentheses are in millimeters.

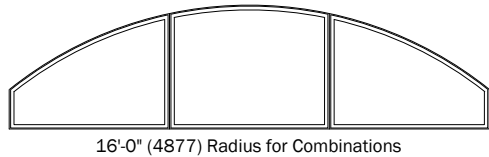
400 SERIES

Specialty Windows Custom Sizing

Custom Arch Windows



Andersen offers even greater design flexibility with custom-dimensioned equal leg arches, unequal leg arches and partial eyebrow. Custom arch windows can be designed using one of 10 standard radii, further expanding the existing line of 90 standard sizes of Andersen arch windows.



Custom arch shapes and sizes are specially constructed to be used in combination with other Andersen® windows including casement, awning, double-hung, gliding and Flexiframe® windows and hinged or gliding patio doors.

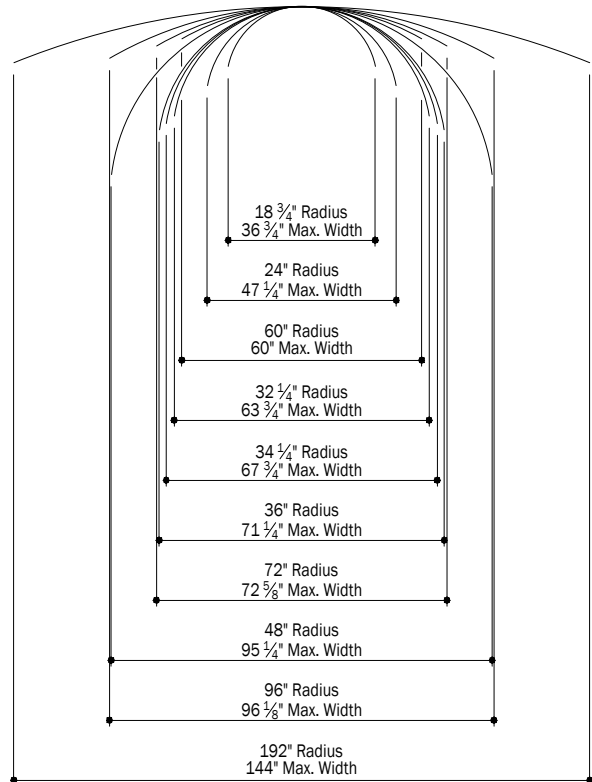
Andersen® grilles are available for most styles and sizes. Contact your supplier for availability.

Design Criteria

Listed below are some factors that must be considered when deciding on a custom arch size and shape. For specific design criteria, joining guidelines and order information, contact your Andersen supplier.

- Do all calculations in inches to 3 decimal places.
- Order extension jambs along with window for correct sizing.
- All units are stationary.
- Maximum standard glass area of 60 sq. ft. or 5.57 m².
- Ten Standard radii: 18 3/4" (476), 24" (610), 32 1/4" (819), 34 1/4" (870), 36" (914), 48" (1219), 60" (1524), 72" (1829), 96" (2438), 192" (4877)
- Maximum radii: Based on available radius piece length, contact supplier for specific information.
- Maximum Equal Leg Width: 36 3/4" (399) for 18 3/4" (476) radius to 144" (3658) for 192" (4877) Radius.
- Maximum Unequal Leg Width: 18 3/4" (476) for 18 3/4" (476) radius to 134" (3404) for 192" (4877) Radius.
- Maximum Partial Eyebrow Width: 18 3/4" (476) for 18 3/4" (476) radius to 137 1/2" (3493) for 192" (4877) Radius.
- Only one dimension, height or width can exceed 84" (2134).
- No height dimension greater than 144" (3658).
- No leg dimension less than 6" (152).

Standard Radii for Custom Arch and Maximum Width for Equal Leg Arch



Notes:

Dimensions in parentheses are in millimeters.

Date: 10/04/16
 Scale: 1/8" (3) = 1' (305)