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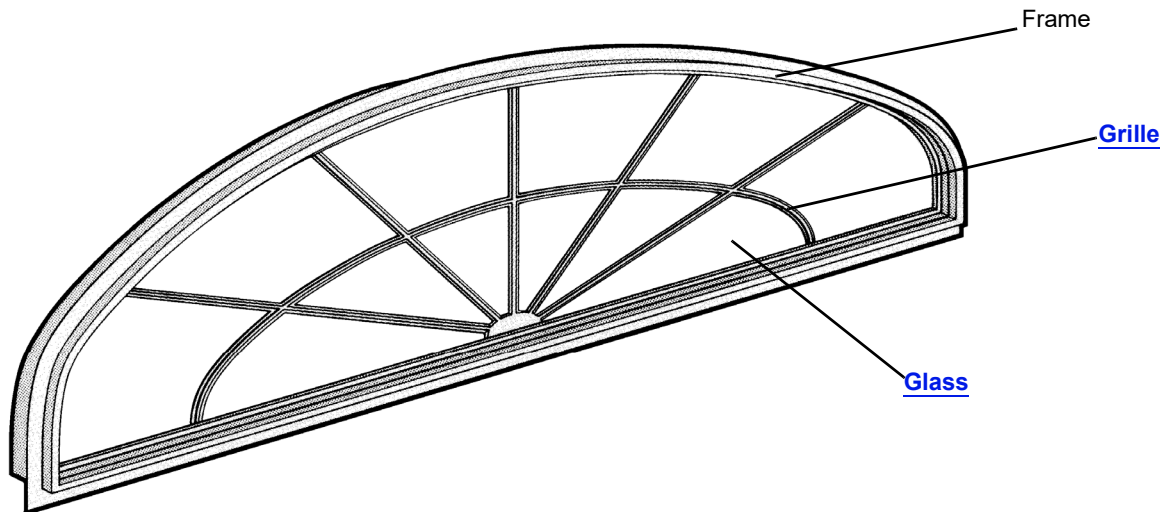




Elliptical Top Windows

Parts Illustration

Parts Illustration - Elliptical Top



Manufactured 1989 to Present

Elliptical Top Unit Parts

*Unit viewed from exterior.*

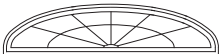
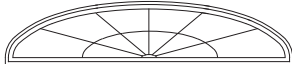
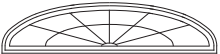
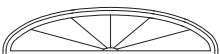
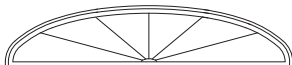
Unit Sizes

**400 Series Product Label**

**Note:**  
Some Elliptical Windows will have an identification label **or** glass etching containing a unique Product ID. The Product ID on Elliptical Windows will be located at the bottom of the window frame or etched into the glass. See [Service Guide 9051877](#). The Product ID may be up to 14 digits long (excluding hyphens), depending on the age of the unit. Replacement parts will also get their own unique Product ID. When ordering replacement parts, providing the Product ID ensures that replacement parts match the specifications.

**Unit Size Chart - Elliptical Top**

**Note:**  
Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions.  
Numbers in parentheses are metric measurements.

|                                                                                                                 |                                                                                     |                                                                                                             |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                 | <div>Unit Dimension</div> <div>5'-11 1/4"</div> <div>(1810)</div>                   |                                                                                                             | <div>7'-11 1/4"</div> <div>(2419)</div>                                               |
|                                                                                                                 | <div>Rough Opening</div> <div>6'-0"</div> <div>(1829)</div>                         |                                                                                                             | <div>8'-0"</div> <div>(2438)</div>                                                    |
|                                                                                                                 | <div>Unobstructed Glass</div> <div>66 1/4"</div> <div>(1683)</div>                  |                                                                                                             | <div>90 1/4"</div> <div>(2292)</div>                                                  |
| <div>1'-4 3/4"</div> <div>(425)</div> <div>1'-5 3/8"</div> <div>(441)</div> <div>11 7/8"</div> <div>(302)</div> |  | <div>1'-9"</div> <div>(533)</div> <div>1'-9 5/8"</div> <div>(549)</div> <div>16 1/8"</div> <div>(410)</div> |  |
|                                                                                                                 | <b>ET 6</b>                                                                         |                                                                                                             | <b>ET 8</b>                                                                           |
|                                                                                                                 |  |                                                                                                             |  |
|                                                                                                                 | <b>ET6/FWG</b>                                                                      |                                                                                                             | <b>ET8/FWG</b>                                                                        |
|                                                                                                                 |  |                                                                                                             |  |
|                                                                                                                 | <b>ET6/FWH</b>                                                                      |                                                                                                             | <b>ET8/FWH</b>                                                                        |
|                                                                                                                 |  |                                                                                                             |  |
|                                                                                                                 | <b>ET6/C/PD/NL</b>                                                                  |                                                                                                             | <b>ET8/C/PD/NL</b>                                                                    |

**Elliptical Top Unit Sizes**

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Elliptical Top Windows*

## Product History

| Product History |                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2024            | Select tilt-wash, casement, and complementary products with triple-pane glass in Connecticut, Massachusetts, Maine, New Hampshire, New Jersey, New York, Rhode Island, Vermont, and Pennsylvania on October 21, 2024. |
| 2003            | Stormwatch™ Protection (Coastal Product) with design pressure upgrades, glass options, and structural enhancements introduced for Elliptical windows.                                                                 |
| 1989            | Elliptical Windows introduced.                                                                                                                                                                                        |

## Glass

### Glass Size Table - Elliptical Top

**Note:**

Unobstructed Glass is dimension from outside edge to outside edge of visible glass only.

Actual Glass is dimension of outside edge to outside edge of glass, including glass that is not visible.

| Unit No.   | Unobstructed Glass (w x h)             | Actual Glass (w x h)                     |
|------------|----------------------------------------|------------------------------------------|
| <b>ET6</b> | $66 \frac{1}{4} \times 11 \frac{7}{8}$ | $67 \frac{1}{2} \times 13 \frac{1}{2}$   |
| <b>ET8</b> | $90 \frac{1}{4} \times 16 \frac{1}{8}$ | $91 \frac{1}{2} \times 17 \frac{13}{32}$ |

### Glass - Elliptical Top

**Note:**

Stops must be ordered separately.

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Elliptical Top Windows

## Glass

### Glass Logo

Low-E



Low-E SmartSun™



Low-E HeatLock™



Low-E SmartSun™ HeatLock™



### Tempered Logo

TEMPERED UA SGCC XXXX  
16 CFR 1201 II  
ANSI Z97.1 2009  
CIG-XX Xmm MM/DD/YR  
CAN/CGSB 12.1-M90

### Note:

Stationary units - order a replacement glass for units.

See sash [Product Details](#), [Service Guide 0005159BB](#).

**Exterior color options:** White, Sandtone, Terratone, Forest Green, Canvas, Dark Bronze and Black.

**Interior finish options:** Pine, White, Dark Bronze, Black

**Glass options:** (See [Logo example](#)): Primary glazing options. Glazings also available in an STC upgrade package. If tempered, logo can be located in any corner other than the AW logo location.

|                            |                                        |                                   |                                  |
|----------------------------|----------------------------------------|-----------------------------------|----------------------------------|
| Low-E                      | Low-E Tempered                         | Low-E Obscure                     | Low-E Tempered Obscure           |
| Low-E SmartSun™            | Low-E SmartSun™ HeatLock               | Low-E SmartSun™ Obscure           | Low-E SmartSun™ Tempered Obscure |
| Low-E HeatLock             | Low-E HeatLock Tempered                | Low-E SmartSun™ HeatLock Tempered | Dual Pane Insulated              |
| Low-E Passive Sun HeatLock | Triple Pane Glass - 7 enhanced options |                                   |                                  |

**Grille types:** Five (5) primary grille types

|                                             |                                                                |                                 |                                                   |                                      |
|---------------------------------------------|----------------------------------------------------------------|---------------------------------|---------------------------------------------------|--------------------------------------|
|                                             |                                                                |                                 |                                                   |                                      |
| <b>Finelight™ Grilles-Between-the-Glass</b> | <b>Finelight™ Grilles-Between-the-Glass w/Exterior Grilles</b> | <b>Full Divided Light (FDL)</b> | <b>Full Divided Light (FDL) w/ Energy Spacer*</b> | <b>Simulated Divided Light (SDL)</b> |

**Grille patterns:** Seven (7) primary grille patterns



To order, state:

1. Description of part (GLASS)
2. Product ID (from product label, see [Service Guide 9051877](#).)
3. Manufacturing date

## Glass

| Glass - High-Performance™ Low-E4® <a href="#">See illustration, page 5</a>                        |          |           |
|---------------------------------------------------------------------------------------------------|----------|-----------|
|                                                                                                   | Unit No. | Order No. |
|                                                                                                   | ET6      | 2585506   |
|                                                                                                   | ET8      | 2585508   |
| Glass - High-Performance™ Low-E4® Sun 3                                                           |          |           |
|                                                                                                   | Unit No. | Order No. |
|                                                                                                   | ET6      | 2585616   |
|                                                                                                   | ET8      | 2585618   |
| Glass - High-Performance™ Sun II                                                                  |          |           |
| <b>Note:</b><br>Available by description.                                                         |          |           |
| Glass - High-Performance™ Low-E4® Finelight™                                                      |          |           |
| <b>Note:</b><br>Grille pattern is Sunburst with a 1" grille profile. White interior and exterior. | Unit No. | White     |
|                                                                                                   | ET6      | 2585532   |
|                                                                                                   | ET8      | 2585534   |

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Elliptical Top Windows

## Grilles

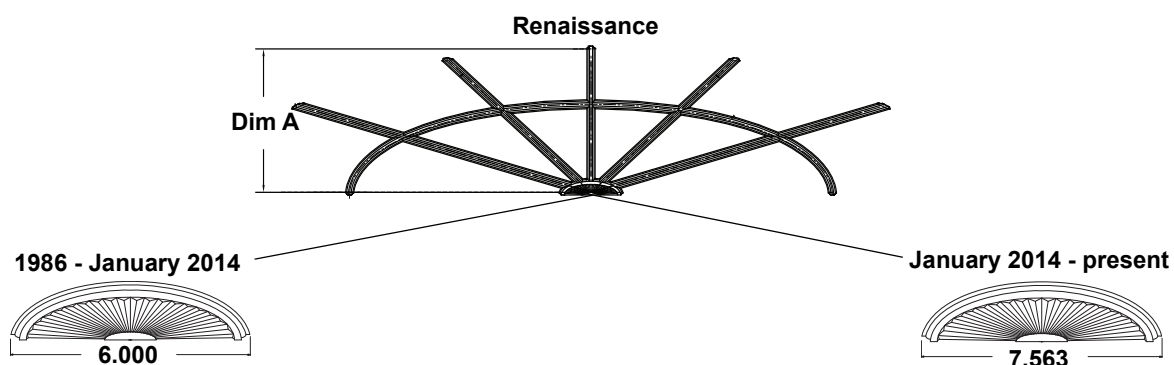
### Interior Grilles - Elliptical Top

**Note:**

Elliptical Top grilles match the grille pattern of the products with which they are intended to be used. All replacement grilles have a 7.5" grille hub and include fasteners.

See [Accessory Guide 0005285](#).

### Interior Grille - Renaissance / 7/8" Wood (January 2014 - present) [See illustration, page 5](#)



| Unit No. | Dimension A                      | Color/Species  |           |          |              |         |             |         |
|----------|----------------------------------|----------------|-----------|----------|--------------|---------|-------------|---------|
|          |                                  | Exterior       |           |          |              |         |             |         |
|          |                                  | White          | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|          |                                  | Maple Interior |           |          |              |         |             |         |
| ET6 FWG  | 11 <sup>29</sup> / <sub>32</sub> | 2565437        | 2650457   | 0910245  | 1217042      | 9076665 | 9076897     | 9128421 |
| ET8 FWG  | 16 <sup>5</sup> / <sub>32</sub>  | 2565438        | 2650458   | 0910246  | 1217043      | 9076666 | 9076898     | 9128422 |
| ET6 FWH  | 11 <sup>29</sup> / <sub>32</sub> | 2565435        | 2650455   | 0910243  | 1217040      | 9076663 | 9076895     | 9128419 |
| ET8 FWH  | 16 <sup>5</sup> / <sub>32</sub>  | 2565436        | 2650456   | 0910244  | 1217041      | 9076664 | 9076896     | 9128420 |

### Interior Grille - Renaissance / 7/8" Wood / Prefinished Interior (January 2014 - present)

| Unit No. | Dimension A                      | Color/Finish |           |          |              |         |             |         |
|----------|----------------------------------|--------------|-----------|----------|--------------|---------|-------------|---------|
|          |                                  | Exterior     |           |          |              |         |             |         |
|          |                                  | White        | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|          |                                  | Interior     |           |          |              |         |             |         |
| ET6 FWG  | 11 <sup>29</sup> / <sub>32</sub> | 2565487      | 2650467   | 0910255  | 1217062      | 9076669 | 9076901     | 9128425 |
| ET8 FWG  | 16 <sup>5</sup> / <sub>32</sub>  | 2565488      | 2650468   | 0910256  | 1217063      | 9076670 | 9076902     | 9128426 |
| ET6 FWH  | 11 <sup>29</sup> / <sub>32</sub> | 2565485      | 2650465   | 0910253  | 1217060      | 9076667 | 9076899     | 9128423 |
| ET8 FWH  | 16 <sup>5</sup> / <sub>32</sub>  | 2565486      | 2650466   | 0910254  | 1217061      | 9076668 | 9076900     | 9128424 |

## Grilles

### Interior Grille - Sunburst / 7/8" Wood / Natural Wood Interior (January 2014 - present)

Sunburst

Dim A

1986 - January 2014



6.000

January 2014 - present



7.563

| Unit No. | Dimension A                      | Color/Species  |           |          |              |         |             |         |
|----------|----------------------------------|----------------|-----------|----------|--------------|---------|-------------|---------|
|          |                                  | Exterior       |           |          |              |         |             |         |
|          |                                  | White          | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|          |                                  | Maple Interior |           |          |              |         |             |         |
| ET6      | 11 <sup>29</sup> / <sub>32</sub> | 1656288        | 2751267   | 1139080  | 0331908      | 9076685 | 9076917     | 9128441 |
| ET8      | 16 <sup>5</sup> / <sub>32</sub>  | 1656289        | 2751268   | 1139081  | 0331909      | 9076686 | 9076918     | 9128442 |

### Interior Grille - Sunburst / 7/8" Wood / Prefinished Interior (January 2014 - present)

| Unit No. | Dimension A                      | Color/Finish   |                |                |                |                |                |                |
|----------|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|          |                                  | Exterior       |                |                |                |                |                |                |
|          |                                  | White          | Terratone      | Sandtone       | Forest Green   | Canvas         | Dark Bronze    | Black          |
|          |                                  | Interior       |                |                |                |                |                |                |
| ET6      | 11 <sup>29</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| ET8      | 16 <sup>5</sup> / <sub>32</sub>  | By description | By description | By description | By description | By description | By description | By description |

### Interior Grille Parts

#### Interior Grille Fastener - Wood / Standard and Non-Standard

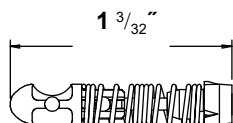
**Note:**

Used on current products with a wood stop next to glass. May be referred to as barbed fastener.

**Order No.**

1974314

#### Interior Grille Fastener - Plunger

**Note:**

Used on older vintage products with grommets. Used on spokes and hubs.

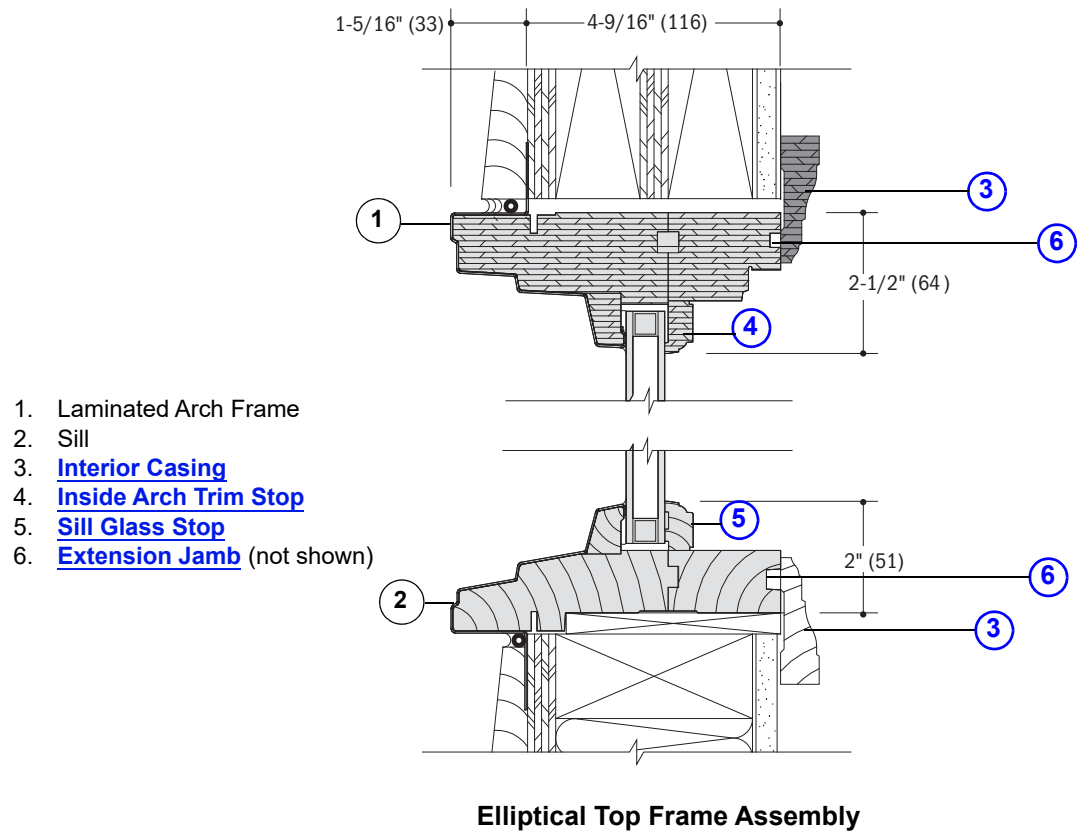
**Order No.**

1630038



Frames

Frame Assembly - Elliptical Top



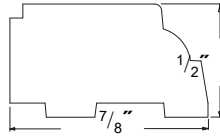
Glass Stop - Arch Ref. No. 4



| Unit No. | Pine    | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| ET6      | 2585209 | 9013949 | 9209167     | 9208988 |
| ET8      | 2585210 | 9013951 | 9209168     | 9208989 |

## Frames

### Glass Stop - Sill Ref. No. 5



| Unit No. | Pine    | White   |  |
|----------|---------|---------|--|
| ET6      | 2585306 | 1290027 |  |
| ET8      | 2585308 | 1290028 |  |

### Glass Stop - Arch / Optional Glazing (Impact Resistant)



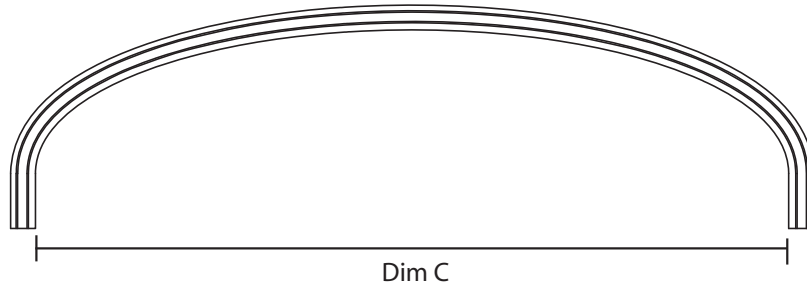
| Unit No. | Pine    | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| ET6      | 2585209 | 9013949 | 9209167     | 9208988 |
| ET8      | 2585210 | 9013951 | 9209168     | 9208988 |

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Elliptical Top Windows

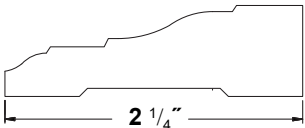
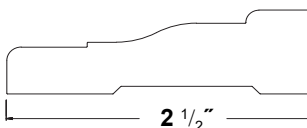
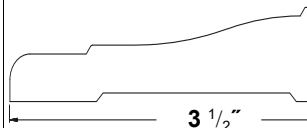
## Optional Components

### Inside Casing and Plinth Blocks - Elliptical Top

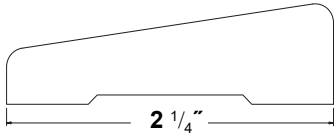
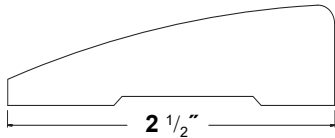


Elliptical Top Optional Inside Casing

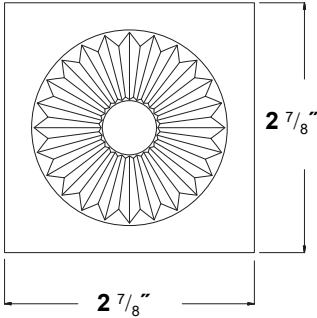
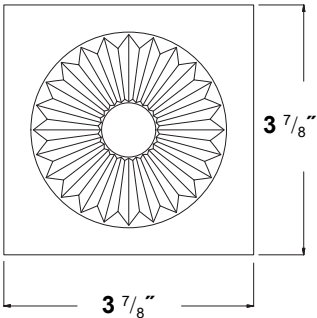
### Inside Casing - Arch / Colonial with Plinth Blocks Ref. No. 3 [page 13](#)

| Unit No.     | Dim C  | 2 1/4"                                                                             |         |         | 2 1/2"                                                                              |         |     | 3 1/2"                                                                               |         |         |
|--------------|--------|------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------|---------|-----|--------------------------------------------------------------------------------------|---------|---------|
|              |        |  |         |         |  |         |     |  |         |         |
|              |        | WM366                                                                              |         |         | WM351                                                                               |         |     | WM444                                                                                |         |         |
|              |        | Pine                                                                               | Maple   | Oak     | Pine                                                                                | Maple   | Oak | Pine                                                                                 | Maple   | Oak     |
| ET6 FWG      | 68 1/2 | 9074232                                                                            | 2583506 | 2583606 | 9074240                                                                             | 2583906 | N/A | 9074248                                                                              | 2583402 | 2583302 |
| ET6 FWH/C/PD | 69 7/8 | 9074236                                                                            | 2584106 | 2584206 | 9074244                                                                             | 2584506 | N/A | 9074250                                                                              | 2583404 | 2583304 |
| ET8 FWG      | 92 1/2 | 9074233                                                                            | 2583508 | 2583608 | 9074241                                                                             | 2583908 | N/A | 9074249                                                                              | 2583406 | 2583306 |
| ET8 FWH/C/PD | 93 7/8 | 9074237                                                                            | 2584108 | 2584208 | 9074245                                                                             | 2584508 | N/A | 9074251                                                                              | 2583408 | 2583308 |

### Inside Casing - Arch / Ranch with Plinth Blocks

| Unit No.     | Dim C  | 2 1/4"                                                                              |         |         | 2 1/2"                                                                                |         |     |
|--------------|--------|-------------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------------------------------------|---------|-----|
|              |        |  |         |         |  |         |     |
|              |        | WM324                                                                               |         |         | WM315                                                                                 |         |     |
|              |        | Pine                                                                                | Maple   | Oak     | Pine                                                                                  | Maple   | Oak |
| ET6 FWG      | 68 1/2 | 9074234                                                                             | 2583706 | 2583806 | 9074242                                                                               | 2584006 | N/A |
| ET6 FWH/C/PD | 69 7/8 | 9074238                                                                             | 2584306 | 2584406 | 9074246                                                                               | 2584606 | N/A |
| ET8 FWG      | 92 1/2 | 9074235                                                                             | 2583708 | 2583808 | 9074243                                                                               | 2584008 | N/A |
| ET8 FWH/C/PD | 93 7/8 | 9074239                                                                             | 2584308 | 2584408 | 9074247                                                                               | 2584608 | N/A |

## Optional Components

| Plinth Block |                                                                                                      |         |         |                                                                                                        |         |         |
|--------------|------------------------------------------------------------------------------------------------------|---------|---------|--------------------------------------------------------------------------------------------------------|---------|---------|
|              | $2\frac{7}{8}"$<br> |         |         | $3\frac{7}{8}"$<br> |         |         |
|              |                                                                                                      |         |         |                                                                                                        |         |         |
| Product Line | Pine                                                                                                 | Maple   | Oak     | Pine                                                                                                   | Maple   | Oak     |
| Multiple     | 9074427                                                                                              | 1387108 | 1387104 | 9074428                                                                                                | 1387112 | 1387110 |

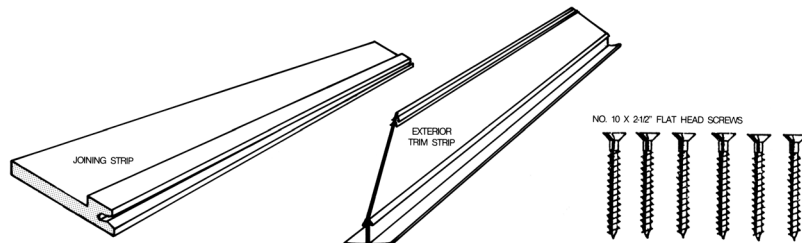
| Extension Jambs                                                                          |                               |                        |                                |  |
|------------------------------------------------------------------------------------------|-------------------------------|------------------------|--------------------------------|--|
| Extension Jamb - Arch / Sill                                                             |                               |                        |                                |  |
| <b>Note:</b><br>ET6 FWG and ET8 FWG units need a filler strip, <a href="#">page 16</a> . |                               |                        |                                |  |
| Unit No.                                                                                 | 5 $\frac{1}{4}"$ Wall         | 6 $\frac{9}{16}"$ Wall | 7 $\frac{1}{8}"$ Wall          |  |
|                                                                                          | Veneer Face: $\frac{11}{16}"$ | Veneer Face: 2"        | Veneer Face: 2 $\frac{9}{16}"$ |  |
| ET6 FWH/PSC/PD/NL                                                                        | 2583004                       | 2583104                | 2583204                        |  |
| ET6 FWG                                                                                  | 2583006                       | 2583106                | 2583206                        |  |
| ET8 FWG                                                                                  | 2583010                       | 2583110                | 2583210                        |  |
| ET8 FWH/PSC/PD/NL                                                                        | 2583008                       | 2583108                | 2583208                        |  |

| Extension Jambs - Arch / Sill / White |                               |                        |                                |  |
|---------------------------------------|-------------------------------|------------------------|--------------------------------|--|
| Unit No.                              | 5 $\frac{1}{4}"$ Wall         | 6 $\frac{9}{16}"$ Wall | 7 $\frac{1}{8}"$ Wall          |  |
|                                       | Veneer Face: $\frac{11}{16}"$ | Veneer Face: 2"        | Veneer Face: 2 $\frac{9}{16}"$ |  |
| ET6 FWH/PSC/PD/NL                     | 2585725                       | 2585729                | 2585733                        |  |
| ET6 FWG                               | 2585726                       | 2585730                | 2585734                        |  |
| ET8 FWG                               | 2585728                       | 2585732                | 2585736                        |  |
| ET8 FWH/PSC/PD/NL                     | 2585727                       | 2585731                | 2585735                        |  |

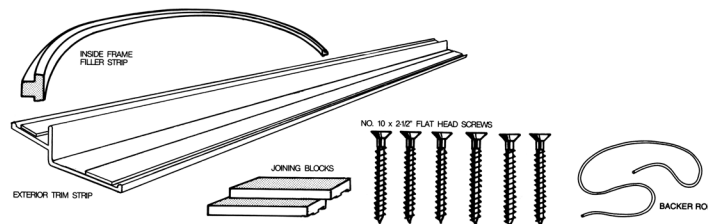
| Filler (FWG Only) |                                                                                    |          |           |
|-------------------|------------------------------------------------------------------------------------|----------|-----------|
|                   | <b>Note:</b><br>This filler strip is for inside frame extension jambs on FWG only. | Unit No. | Order No. |
|                   |                                                                                    | ET6      | 8201101   |
|                   |                                                                                    | ET8      | 8201102   |

## Joining Components

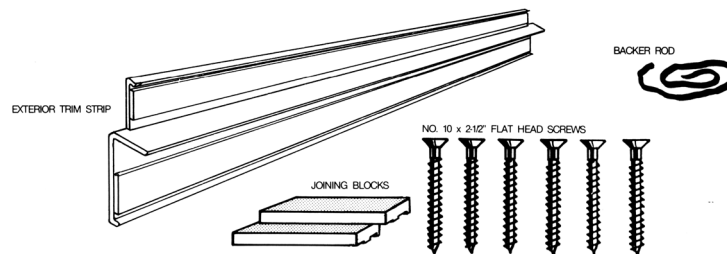
### Transom Joining Kit - Elliptical Top



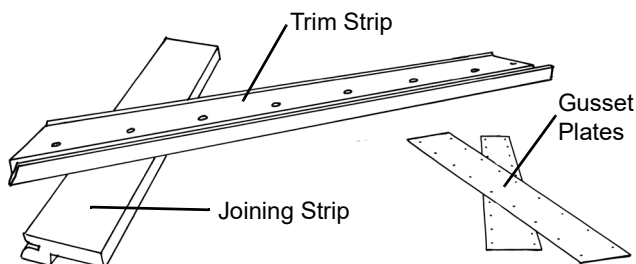
For Use with Frenchwood® Hinged Door



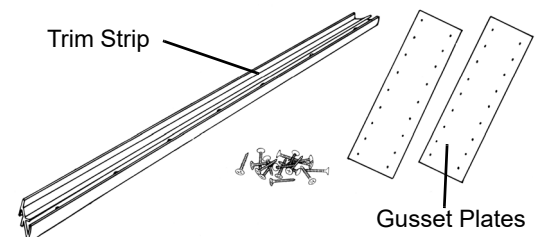
For Use with Frenchwood® Gliding Door



For Use with Perma-Shield® Gliding Door



For Use with Perma-Shield® Casement Windows



For Use with Perma-Shield® Narroline Windows

### Elliptical Top Transom Joining

## Joining Components

| Joining Kit - Transom                                                                                             |         |           |          |                |         |             |         |
|-------------------------------------------------------------------------------------------------------------------|---------|-----------|----------|----------------|---------|-------------|---------|
| <b>Kit includes:</b><br>Trim strip, joining strip, inside frame filler strip for extension jambs, and screw packs |         |           |          |                |         |             |         |
| Unit No.                                                                                                          | White   | Terratone | Sandtone | Forest Green   | Canvas  | Dark Bronze | Black   |
| ET6 FWG                                                                                                           | 2582810 | 2663010   | 0932008  | 1217011        | 9074056 | 9074066     | 9129348 |
| ET6 FWH                                                                                                           | 2582808 | 2663008   | 0932010  | 1217010        | 9076802 | 9077034     | 9129425 |
| ET6 FWG without filler                                                                                            | 2582811 | 2663011   | 0932009  | 1217008        | 9074057 | 9074067     | 9129349 |
| ET6 PSC                                                                                                           | 2582804 | 2663004   | 0932002  | By description | 9076800 | 9077032     | 9129423 |
| ET6                                                                                                               | 2582806 | 2663006   | 0932004  | 9071796        | 9076801 | 9077033     | 9129424 |
| ET6 PSPD                                                                                                          | 2582812 | 2663012   | 0932006  | By description | 9074055 | 9074065     | 9129346 |
| ET8 FWG                                                                                                           | 2582818 | 2663018   | 0932018  | 1217012        | 9074059 | 9074069     | 9129351 |
| ET8 FWG without filler                                                                                            | 2582819 | 2663019   | 0932019  | 1217009        | 9074060 | 9074070     | 9129352 |
| ET8 FWH                                                                                                           | 2582820 | 2663020   | 0932020  | 1217013        | 9033906 | 9077058     | 9129449 |
| ET8 PSC                                                                                                           | 2582814 | 2663014   | 0932012  | By description | 9033905 | 9077057     | 9129448 |
| ET8                                                                                                               | 2582816 | 2663016   | 0932014  | 9071797        | 9076803 | 9077035     | 9129426 |
| ET8 PSPD                                                                                                          | 2582822 | 2663022   | 0932016  | By description | 9074058 | 9074068     | 9129350 |

| Exterior Trim Strip - Mull |         |           |          |                |         |             |         |
|----------------------------|---------|-----------|----------|----------------|---------|-------------|---------|
| Unit No.                   | White   | Terratone | Sandtone | Forest Green   | Canvas  | Dark Bronze | Black   |
| ET6 FWG                    | 2585710 | 2663310   | 0932208  | 1217022        | 9074062 | 9074072     | 9129264 |
| ET6 FWH/ PSC               | 2585708 | 2663308   | 0932202  | 1217021        | 9033599 | 9073199     | 9129230 |
| ET6 PSNL                   | 2585706 | 2663306   | 0932204  | 1217020        | 9072063 | 9073176     | 9129214 |
| ET6 PSPD                   | 2585711 | 2663311   | 0932206  | By description | 9074061 | 9074071     | 9129263 |
| ET8 FWG                    | 2585716 | 2663316   | 0932216  | 1217025        | 9074064 | 9074074     | 9129266 |
| ET8 FWH/ PSC               | 2585714 | 2663314   | 0932210  | 1217024        | 9033600 | 9073200     | 9129231 |
| ET8 PSNL                   | 2585712 | 2663312   | 0932212  | 1217023        | 9072064 | 9073177     | 9129215 |
| ET8 PSPD                   | 2585718 | 2663318   | 0932214  | By description | 9074062 | 9074073     | 9129265 |

| Inside Casing - Mull |         |         |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|---------|---------|
| Unit No.             | 2"      |         |         | 2 5/8"  |         |         |         |
|                      | Pine    | Oak     | White   | Pine    | Oak     | Maple   | White   |
| ET6                  | 2584706 | 2584806 | 2584707 | 2584906 | 2585006 | 9183744 | 2584907 |
| ET8                  | 2584708 | 2584808 | 2584709 | 2584908 | 2585008 | 9183745 | 2584909 |

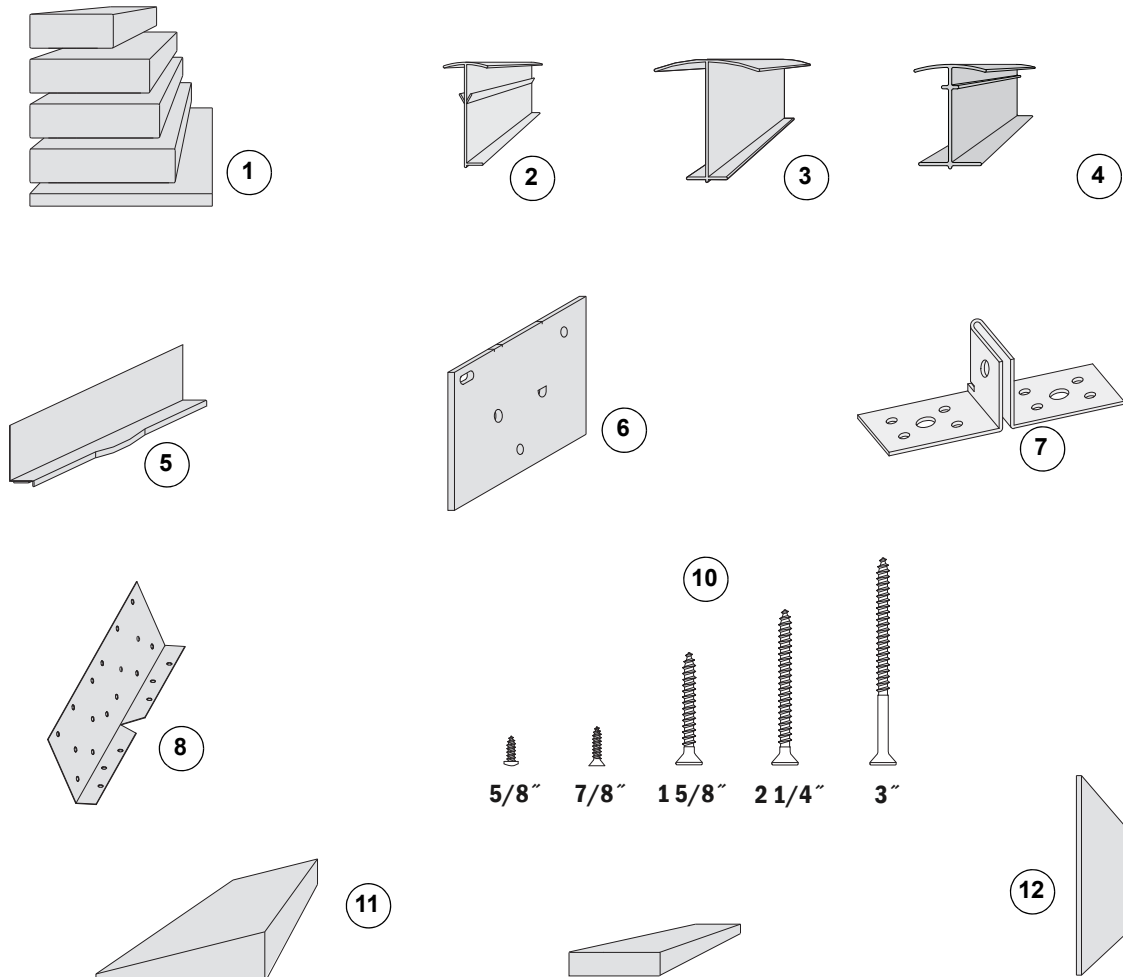
| Gusset Plate  |  |           |
|---------------|--|-----------|
|               |  | Order No. |
| Unit No.      |  |           |
| CTC/CTN/ET/DH |  | 1359510   |

## Joining Components

### Reinforced Mull Joining Components - Steel

**Note:**

See [Joining Guide 0005184](#).

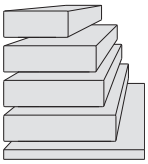


**Steel Reinforced Narrow Mullion  
for Elliptical & Double Hung Circle Top Windows**

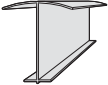
#### IMPORTANCE OF PROPER SELECTION:

It is essential that you select the proper joining members for Andersen windows. Andersen strongly recommends consultation with an experienced structural engineer, contractor, architect or your local Andersen window supplier prior to the installation of any Andersen product. Installation of Andersen products is the sole responsibility of the architect, building owner, contractor, and/or consumer, and Andersen has no responsibility in this regard. For more information about joining materials, please see the Andersen Residential Product Guide, the Andersen Commercial Catalog, or the Andersen Architectural Detail File.

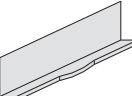
## Joining Components

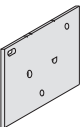
| Inside Casing - Steel Reinforced Mullion Ref. No. 1 <a href="#">page 19</a>         |  |               |               |               |                 |
|-------------------------------------------------------------------------------------|--|---------------|---------------|---------------|-----------------|
| <b>Note:</b><br>Inside wood casing must be modified. See installation instructions. |  |               |               |               |                 |
|    |  | <b>Length</b> | <b>2 3/8"</b> | <b>2 5/8"</b> | <b>2 15/16"</b> |
|                                                                                     |  | 96 in         | 2340602       | 2340606       | 2340614         |
|                                                                                     |  | 144 in        | 2340604       | 2340608       | 2340616         |

| Exterior Trim Strip - Transom/ RIA/CTN Horizontal Ref. No. 2 <a href="#">page 19</a> |               |              |                   |                 |                     |               |                    |              |
|--------------------------------------------------------------------------------------|---------------|--------------|-------------------|-----------------|---------------------|---------------|--------------------|--------------|
|     | <b>Length</b> | <b>White</b> | <b>Terratone®</b> | <b>Sandtone</b> | <b>Forest Green</b> | <b>Canvas</b> | <b>Dark Bronze</b> | <b>Black</b> |
|                                                                                      | 150 in        | 2340520      | 2340522           | 2340524         | 2340526             | 9087235       | 9087272            | 9129277      |

| Exterior Trim Strip - TW / Vertical Ref. No. 3 <a href="#">page 19</a>              |               |              |                   |                 |                     |               |                    |              |
|-------------------------------------------------------------------------------------|---------------|--------------|-------------------|-----------------|---------------------|---------------|--------------------|--------------|
|  | <b>Length</b> | <b>White</b> | <b>Terratone®</b> | <b>Sandtone</b> | <b>Forest Green</b> | <b>Canvas</b> | <b>Dark Bronze</b> | <b>Black</b> |
|                                                                                     | 150 in        | 1632926      | 2741726           | 1142426         | 0331797             | 9053177       | 9073178            | 9129320      |

| Exterior Trim Strip - Transom/TWT/ Horizontal Ref. No. 4 <a href="#">page 19</a>    |               |              |                   |                 |                     |               |                    |              |
|-------------------------------------------------------------------------------------|---------------|--------------|-------------------|-----------------|---------------------|---------------|--------------------|--------------|
|  | <b>Length</b> | <b>White</b> | <b>Terratone®</b> | <b>Sandtone</b> | <b>Forest Green</b> | <b>Canvas</b> | <b>Dark Bronze</b> | <b>Black</b> |
|                                                                                     | 48 in         | 0102713      | 0102726           | 0102725         | 0102727             | 9076696       | 9076929            | 9133084      |
|                                                                                     | 84 in         | 0102728      | 0102730           | 0102729         | 0102731             | 9076697       | 9076930            | 9133085      |
|                                                                                     | 150 in        | 0102732      | 0102734           | 0102733         | 0102735             | 9076698       | 9076931            | 9130022      |

| Exterior Narrow Mull Flashing Ref. No. 5 <a href="#">page 19</a>                    |               |              |                   |                 |                     |               |                    |              |
|-------------------------------------------------------------------------------------|---------------|--------------|-------------------|-----------------|---------------------|---------------|--------------------|--------------|
|  | <b>Length</b> | <b>White</b> | <b>Terratone®</b> | <b>Sandtone</b> | <b>Forest Green</b> | <b>Canvas</b> | <b>Dark Bronze</b> | <b>Black</b> |
|                                                                                     | 6 in          |              | 2742108           |                 | 0331798             | 9053178       | 9073179            | 9127235      |

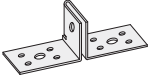
| Joining Strip - Steel Reinforced Mullion Ref. No. 6 <a href="#">page 19</a>         |  |                  |                  |
|-------------------------------------------------------------------------------------|--|------------------|------------------|
|  |  | <b>Unit Size</b> | <b>Order No.</b> |
|                                                                                     |  | 96 1/4 in        | 2340406          |
|                                                                                     |  | 114 in           | 2340408          |
|                                                                                     |  | 150 in           | 2340410          |



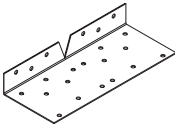
## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Elliptical Top Windows*

### Joining Components

| End Bracket - Steel Ref. No. 7 <a href="#">page 19</a>                            |  |           |
|-----------------------------------------------------------------------------------|--|-----------|
|  |  | Order No. |
|                                                                                   |  | 2340424   |

| Gusset Plate Kit Ref. Nos. 8, 10, 11, 12 <a href="#">page 19</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------|
| <b>Kit Includes:</b><br>(2) Gusset plates<br>(10) Reinforced mull spacers<br>(10) Reinforced mull wedges<br>(4) Jamb liner plugs,<br>(2) Fasteners #10 x 2 1/2" PH FL HD SS with colored head 188<br>(18) Fasteners #10 x 3" typ17 PHSP FL STL with colored head<br>(18) Fasteners #10 x 2 1/4" typ17 PH SPFL STL with colored heads<br>(8) Fasteners #8 x 7/8" PH FL SS mull track<br>(18) Fasteners #10 x 1 5/8" PH FL STL with colored heads<br>(16) Fasteners #8 x 5/8" typ17 PH #6 SS<br>(1) Instruction sheet #0005184 | Finish           | Order No. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | White            | 2340418   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Terratone</b> | 2340420   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sandtone         | 2340417   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Forest Green     | 2340419   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Canvas           | 9087234   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dark Bronze      | 9087271   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Black            | 9128443   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |           |

| Gusset Plate - Reinforced Mullion Ref. No. 8 <a href="#">page 19</a>                |  |           |
|-------------------------------------------------------------------------------------|--|-----------|
|  |  | Order No. |
|                                                                                     |  | 2340426   |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Elliptical Top Windows*

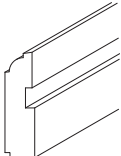
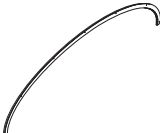
### Art Glass Components

#### Art Glass

**Note:**

Information about ordering replacement art glass panels can be found in the Andersen Art Glass section of the catalog.

#### Art Glass Stops

| Trim Stop - Art Glass / Sill                                                       |  |          |                                  |           |
|------------------------------------------------------------------------------------|--|----------|----------------------------------|-----------|
|   |  | Unit No. | Length                           | Order No. |
|                                                                                    |  | AG ET6   | 65 <sup>21</sup> / <sub>32</sub> | 2370170   |
|                                                                                    |  | AG ET8   | 89 <sup>21</sup> / <sub>32</sub> | 2370172   |
| Inside Trim Stop                                                                   |  |          |                                  |           |
|  |  | Unit No. | Length                           | Order No. |
|                                                                                    |  | AG ET6   | 66 <sup>1</sup> / <sub>2</sub>   | 2370214   |
|                                                                                    |  | AG ET8   | 90 <sup>1</sup> / <sub>2</sub>   | 2370216   |

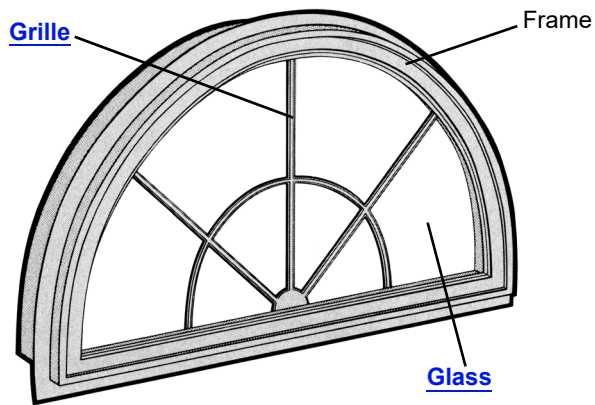
#### Art Glass Hardware

| Bracket Package - Standard / Top and Bottom |                                                                                      |                             |
|---------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|
|                                             | <b>Package includes:</b><br>2 upper brackets, 2 lower brackets, shims, and fasteners | <b>Order No.</b><br>2370020 |
| Bracket with Screws - Standard / Top        |                                                                                      |                             |
|                                             | <b>Package includes:</b><br>2 upper brackets and fasteners                           | <b>Order No.</b><br>2370024 |
| Bracket Package - AG ET / Top and Bottom    |                                                                                      |                             |
|                                             | <b>Package includes:</b><br>3 upper brackets, 3 lower brackets, shims, and fasteners | <b>Order No.</b><br>2370022 |
| Screw Package - Standard                    |                                                                                      |                             |
|                                             | <b>Package includes:</b><br>11 - 1" brass trim screws                                | <b>Order No.</b><br>2370026 |
| Screw Package - AG ET                       |                                                                                      |                             |
|                                             | <b>Package includes:</b><br>15 - 3/4" brass trim screws                              | <b>Order No.</b><br>2370028 |

### Perma-Shield® Circle Top and Quarter Round

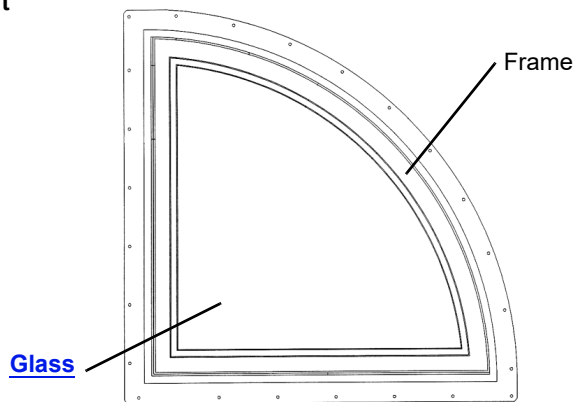
#### Parts Illustration

#### Parts Illustration - Perma-Shield Circle Top and Quarter Round



**Perma-Shield Circle Top**

**Circle Top Windows:  
Manufactured 1986 to Present**



**Quarter Round**

**Quarter Round Windows:  
Manufactured 1988 to Present**

**Perma-Shield® Circle Top and Quarter Round Unit Parts**

## Unit Sizes

### 400 Series Product Label

#### Note:

Some CT/QR Windows will have an identification label **or** glass etching containing a unique Product ID. The Product ID on CT/QR Windows will be located at the bottom of the window frame or etched into the glass. See [Service Guide 9051877](#). The Product ID may be up to 14 digits long (excluding hyphens), depending on the age of the unit. Replacement parts will also get their own unique Product ID. When ordering replacement parts, providing the Product ID ensures that replacement parts match the specifications.

### Unit Size Chart - Perma-Shield Circle Top and Quarter Round

#### Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

#### Size Table—Circle Top™ Window—Casement/Awning Sizes

|                       |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                     |
|-----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------|
| Unit Dimension        | 2'-0 1/8"                                                                           | 2'-4 3/8"                                                                           | 2'-7 1/2"                                                                           | 2'-11 15/16"                                                                         |                     |
|                       | (613)                                                                               | (721)                                                                               | (800)                                                                               | (913)                                                                                |                     |
| Minimum Rough Opening | 2'-0 5/8"                                                                           | 2'-4 7/8"                                                                           | 2'-8"                                                                               | 3'-0 1/2"                                                                            |                     |
|                       | (625)                                                                               | (733)                                                                               | (813)                                                                               | (927)                                                                                |                     |
| Unobstructed Glass    | 19 1/2"                                                                             | 23 3/4"                                                                             | 26 7/8"                                                                             | 31 5/16"                                                                             |                     |
|                       | (495)                                                                               | (603)                                                                               | (683)                                                                               | (795)                                                                                |                     |
|                       |  |  |  |  | Renaissance Pattern |
|                       |  |  |  |  | Sunburst Pattern    |
| Unit Dimension        | 2'-0 1/8"                                                                           | 2'-4 3/8"                                                                           | 2'-7 1/2"                                                                           | 2'-11 15/16"                                                                         |                     |
|                       | (613)                                                                               | (721)                                                                               | (800)                                                                               | (913)                                                                                |                     |
| Minimum Rough Opening | 2'-0 5/8"                                                                           | 2'-4 7/8"                                                                           | 2'-8"                                                                               | 3'-0 1/2"                                                                            |                     |
|                       | (625)                                                                               | (733)                                                                               | (813)                                                                               | (927)                                                                                |                     |
| Unobstructed Glass    | 19 1/2"                                                                             | 23 3/4"                                                                             | 26 7/8"                                                                             | 31 5/16"                                                                             |                     |
|                       | (495)                                                                               | (603)                                                                               | (683)                                                                               | (795)                                                                                |                     |
|                       |  |  |  |  | Renaissance Pattern |
|                       |  |  |  |  | Sunburst Pattern    |
| Unit Dimension        | 4'-0"                                                                               | 4'-8 1/2"                                                                           | 5'-2 3/4"                                                                           | 5'-11 7/8"                                                                           |                     |
|                       | (1219)                                                                              | (1435)                                                                              | (1594)                                                                              | (1826)                                                                               |                     |
| Minimum Rough Opening | 4'-0 1/2"                                                                           | 4'-9"                                                                               | 5'-3 1/4"                                                                           | 6'-0 3/8"                                                                            |                     |
|                       | (1232)                                                                              | (1448)                                                                              | (1607)                                                                              | (1838)                                                                               |                     |
| Unobstructed Glass    | 43 3/8"                                                                             | 51 7/8"                                                                             | 58 1/8"                                                                             | 67 1/4"                                                                              |                     |
|                       | (1102)                                                                              | (1318)                                                                              | (1476)                                                                              | (1708)                                                                               |                     |
|                       |  |  |  |  | Renaissance Pattern |
|                       |  |  |  |  | Sunburst Pattern    |

#### Perma-Shield® Circle Top and Quarter Round Unit Sizes

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Perma-Shield® Circle Top and Quarter Round*

### Product History

#### Product History

- |             |                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2003</b> | Stormwatch™ Protection (Coastal Product) with design pressure upgrades, glass options, and structural enhancements introduced for Circle Top & Quarter Round Windows. |
| <b>1988</b> | Perma-Shield Quarter Round Windows introduced.                                                                                                                        |
| <b>1986</b> | Perma-Shield Circle Top Windows introduced.                                                                                                                           |

## Glass

### Glass Size Table - Perma-Shield Circle Top and Quarter Round

**Note:**

Unobstructed Glass is dimension from outside edge to outside edge of visible glass only.

Actual Glass is dimension of outside edge to outside edge of glass, including glass that is not visible.

#### Circle Top Windows

| Unit No. | Unobstructed Glass (w x h)               | Actual Glass (w x h)                       |
|----------|------------------------------------------|--------------------------------------------|
| CTC1     | $19 \frac{1}{2} \times 9 \frac{3}{4}$    | $20 \frac{13}{16} \times 11 \frac{1}{32}$  |
| CTCW1    | $23 \frac{3}{4} \times 11 \frac{7}{8}$   | $25 \frac{1}{16} \times 13 \frac{5}{32}$   |
| CTCX1    | $26 \frac{7}{8} \times 13 \frac{7}{16}$  | $28 \frac{3}{16} \times 14 \frac{23}{32}$  |
| CTCXW1   | $31 \frac{5}{16} \times 15 \frac{5}{8}$  | $32 \frac{5}{8} \times 16 \frac{29}{32}$   |
| CTC2     | $43 \frac{3}{8} \times 21 \frac{11}{16}$ | $44 \frac{11}{16} \times 22 \frac{31}{32}$ |
| CTCW2    | $51 \frac{7}{8} \times 25 \frac{15}{16}$ | $53 \frac{3}{16} \times 27 \frac{7}{32}$   |
| CTCX2    | $58 \frac{1}{8} \times 29$               | $59 \frac{7}{16} \times 30 \frac{9}{32}$   |
| CTC3     | $67 \frac{1}{4} \times 33 \frac{5}{8}$   | $68 \frac{9}{16} \times 34 \frac{29}{32}$  |

#### Quarter Round Windows

| Unit No. | Unobstructed Glass (w x h)               | Actual Glass (w x h)                     |
|----------|------------------------------------------|------------------------------------------|
| CTQC1    | $19 \frac{1}{2} \times 19 \frac{1}{2}$   | $21 \frac{1}{16} \times 21 \frac{1}{16}$ |
| CTQCW1   | $23 \frac{3}{4} \times 23 \frac{3}{4}$   | $25 \frac{5}{16} \times 25 \frac{5}{16}$ |
| CTQCX1   | $26 \frac{7}{8} \times 26 \frac{7}{8}$   | $28 \frac{7}{16} \times 28 \frac{7}{16}$ |
| CTQA3    | $31 \frac{5}{16} \times 31 \frac{5}{16}$ | $32 \frac{7}{8} \times 32 \frac{7}{8}$   |

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

## Glass

### Glass Logo

Low-E



Low-E SmartSun™



Low-E HeatLock™



Low-E SmartSun™ HeatLock™



### Tempered Logo

TEMPERED UA  
16 CFR 1201 II  
ANSI Z97.1 2009  
SGCC XXXX  
CIG-XX Xmm MM/DD/YR  
CAN/CGSB 12.1-M90

### Note:

Stationary units - order a replacement glass for units.

See sash [Product Details](#), [Service Guide 0004175](#).

**Exterior color options:** White, Sandtone, Terratone, Forest Green, Canvas, Dark Bronze and Black.

**Interior finish options:** Pine, White, Dark Bronze, Black

**Glass options:** (See [Logo example](#)): Primary glazing options. Glazings also available in an STC upgrade package. If tempered, logo can be located in any corner other than the AW logo location.

|                            |                                        |                                   |                                  |
|----------------------------|----------------------------------------|-----------------------------------|----------------------------------|
| Low-E                      | Low-E Tempered                         | Low-E Obscure                     | Low-E Tempered Obscure           |
| Low-E SmartSun™            | Low-E SmartSun™ HeatLock               | Low-E SmartSun™ Obscure           | Low-E SmartSun™ Tempered Obscure |
| Low-E HeatLock             | Low-E HeatLock Tempered                | Low-E SmartSun™ HeatLock Tempered | Dual Pane Insulated              |
| Low-E Passive Sun HeatLock | Triple Pane Glass - 7 enhanced options |                                   |                                  |

**Grille types:** Five (5) primary grille types

|                                                 |                                                                         |                                |                                                        |                                     |
|-------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------|-------------------------------------|
|                                                 |                                                                         |                                |                                                        |                                     |
| Finelight™<br>Grilles-<br>Between-the-<br>Glass | Finelight™<br>Grilles-<br>Between-the-<br>Glass w/Exte-<br>rior Grilles | Full Divided<br>Light<br>(FDL) | Full Divided<br>Light<br>(FDL) w/<br>Energy<br>Spacer* | Simulated<br>Divided Light<br>(SDL) |

**Grille patterns:** Seven (7) primary grille patterns

|                      |                   |                 |           |
|----------------------|-------------------|-----------------|-----------|
|                      |                   |                 |           |
| Colonial             | Modified Colonial | Prairie A       | Victorian |
|                      |                   |                 |           |
| Specified Equal Lite | Short Fractional  | Tall Fractional |           |

To order, state:

1. Description of part (GLASS)
2. Product ID (from product label, see [Service Guide 9051877](#).)
3. Manufacturing date

## Glass

### Glass - Perma-Shield Circle Top and Quarter Round

**Note:**

Stops must be ordered separately.

See [Service Guide 0004175](#).

### Glass - High-Performance™ Low-E4®

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTC1     | 1388602   |
|  | CTCW1    | 1388604   |
|  | CTCX1    | 1388847   |
|  | CTCXW1   | 1388605   |
|  | CTC2     | 1388606   |
|  | CTCW2    | 1388608   |
|  | CTCX2    | 1388848   |
|  | CTC3     | 1388610   |
|  | CTQC1    | 1389806   |
|  | CTQCW1   | 1389808   |
|  | CTQCX1   | 1388849   |
|  | CTQA3    | 1389809   |

### Glass - High-Performance™ Low-E4® Sun 3

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | 1388802        |
|  | CTCW1    | 1388804        |
|  | CTCX1    | By description |
|  | CTCXW1   | 1389813        |
|  | CTC2     | 1388806        |
|  | CTCW2    | 1388808        |
|  | CTCX2    | By description |
|  | CTC3     | 1388810        |
|  | CTQC1    | 1389814        |
|  | CTQCW1   | 1389816        |
|  | CTQCX1   | By description |
|  | CTQA3    | 1389818        |

### Glass - High-Performance™ Sun II

**Note:**

Available by description.



## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

### Glass

#### Glass - High-Performance™ Low-E4® Finelight™ / Sunburst / White

**Note:**

The Sunburst pattern is shown on [page 20](#) and does not include a hub. Finelight™ color is white.

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | 1388652        |
|  | CTCW1    | 1388654        |
|  | CTCX1    | By description |
|  | CTCXW1   | 1388656        |
|  | CTC2     | 1388658        |
|  | CTCW2    | 1388660        |
|  | CTCX2    | By description |
|  | CTC3     | 1388662        |
|  | CTQC1    | 1388664        |
|  | CTQCW1   | 1388666        |
|  | CTQCX1   | By description |
|  | CTQA3    | 1388668        |

#### Glass - High-Performance™ Low-E4® Finelight™ Radius / Renaissance / White

**Note:**

The Renaissance pattern shown on [page 24](#). Finelight™ color is white.

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | By description |
|  | CTCW1    | By description |
|  | CTCX1    | By description |
|  | CTCXW1   | 1388830        |
|  | CTC2     | 1388831        |
|  | CTCW2    | 1388832        |
|  | CTCX2    | By description |
|  | CTC3     | 1388833        |
|  | CTQC1    | 1388834        |
|  | CTQCW1   | 1388835        |
|  | CTQCX1   | By description |
|  | CTQA3    | 1388836        |

## Glass

### Glass - High-Performance™ Low-E4® Tempered

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | By description |
|  | CTCW1    | By description |
|  | CTCX1    | By description |
|  | CTCXW1   | By description |
|  | CTC2     | By description |
|  | CTCW2    | 1388408        |
|  | CTCX2    | By description |
|  | CTC3     | By description |
|  | CTQC1    | By description |
|  | CTQCW1   | By description |
|  | CTQCX1   | By description |
|  | CTQA3    | By description |

### Glass - Dual Pane

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | 1388520        |
|  | CTCW1    | 1388522        |
|  | CTCX1    | 1388845        |
|  | CTCXW1   | 1388524        |
|  | CTC2     | 1388526        |
|  | CTCW2    | 1388528        |
|  | CTCX2    | 1388846        |
|  | CTC3     | 1388530        |
|  | CTQC1    | 1388532        |
|  | CTQCW1   | By description |
|  | CTQCX1   | By description |
|  | CTQA3    | By description |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

### Glass

#### Glass - Dual Pane Finelight™ / Sunburst / White

**Note:**

The Sunburst pattern is shown on [page 24](#). Finelight™ color is white.

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | 1388538        |
|  | CTCW1    | 1388540        |
|  | CTCX1    | By description |
|  | CTCXW1   | 1388542        |
|  | CTC2     | 1388544        |
|  | CTCW2    | 1388546        |
|  | CTCX2    | By description |
|  | CTC3     | 1388548        |
|  | CTQC1    | 1388550        |
|  | CTQCW1   | By description |
|  | CTQCX1   | By description |
|  | CTQA3    | By description |

#### Glass - Dual Pane Finelight™ Radius / Renaissance / White

**Note:**

The Renaissance pattern shown on [page 24](#). Finelight™ color is white.

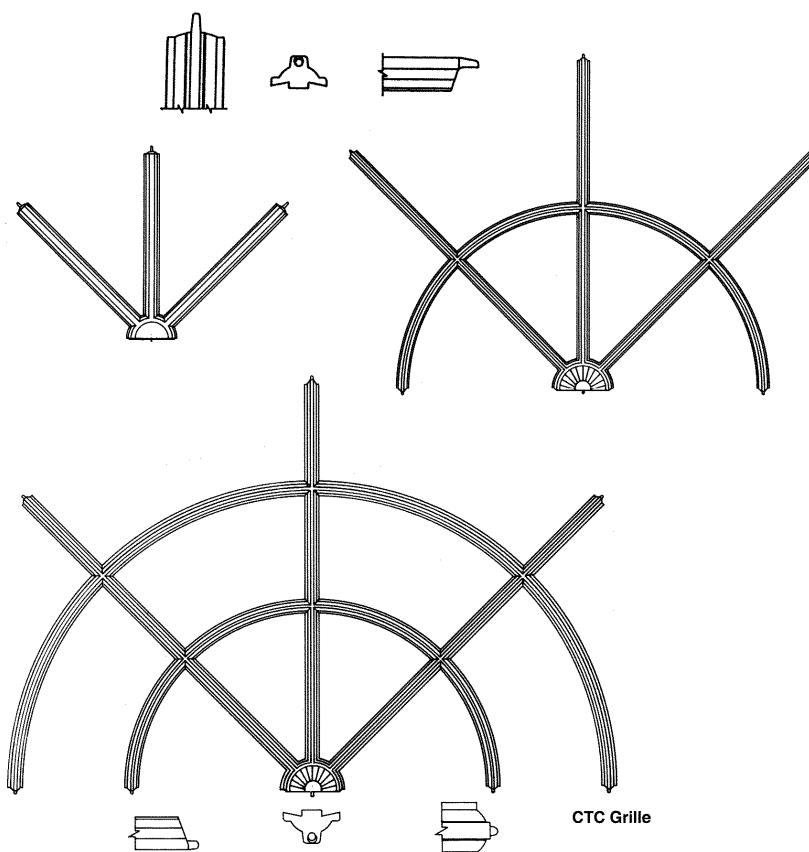
|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | By description |
|  | CTCW1    | By description |
|  | CTCX1    | By description |
|  | CTCXW1   | 1388840        |
|  | CTC2     | 1388841        |
|  | CTCW2    | 1388842        |
|  | CTCX2    | By description |
|  | CTC3     | 1388843        |
|  | CTQC1    | 1388844        |
|  | CTQCW1   | By description |
|  | CTQCX1   | By description |
|  | CTQA3    | By description |

## Grilles

### Interior Grilles - Perma-Shield Circle Top and Quarter Round

**Note:**

See [Accessory Guide 0005285](#). Grilles include fasteners.



**Perma-Shield Circle Top**

**Quarter Round**

### **Perma-Shield® Circle Top and Quarter Round Wide Profile Interior Grilles**

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

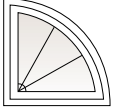
Perma-Shield® Circle Top and Quarter Round

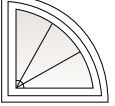
## Grilles

| Interior Grille - Renaissance / 3/4" Wood / Natural Wood Interior |                           |                 |                |                |                |                |                |                |                |
|-------------------------------------------------------------------|---------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Unit No.                                                          | Shape                     | Dimen-<br>sions | Color/Species  |                |                |                |                |                |                |
|                                                                   |                           |                 | Exterior       |                |                |                |                |                |                |
|                                                                   |                           |                 | White          | Terratone      | Sandtone       | Forest Green   | Canvas         | Dark Bronze    | Black          |
|                                                                   |                           |                 | Maple Interior |                |                |                |                |                |                |
| CTC1                                                              | <a href="#">See Chart</a> | 9 21/32         | By description | By description | By description | By description | By description | By description | By description |
| CTCW1                                                             |                           | 11 25/32        | By description | By description | By description | By description | By description | By description | By description |
| CTCX1                                                             |                           | 13 9/32         | 1387859        | 1479634        | 0640118        | 0514422        | 9076655        | 9076887        | 9128411        |
| CTCXW1                                                            |                           | 15 17/32        | 1346099        | 1478913        | 0621103        | 0514401        | 9076643        | 9076875        | 9128399        |
| CTC2                                                              |                           | 21 21/32        | 1387851        | 1479627        | 0640111        | 0514404        | 9076648        | 9076880        | 9128404        |
| CTCW2                                                             |                           | 25 29/32        | 1387852        | 1479628        | 0640112        | 0514405        | 9076649        | 9076881        | 9128405        |
| CTCX2                                                             |                           | 28 31/32        | 1387857        | 1479632        | 0640116        | 0514420        | 9076653        | 9076885        | 9128409        |
| CTC3                                                              | <a href="#">See Chart</a> | 34 15/16        | 1387853        | 1479629        | 0640113        | 0514406        | 9076650        | 9076882        | 9128406        |
| CTQC1                                                             |                           | 18 7/8          | By description | By description | By description | By description | 9076652        | 9076884        | 9128408        |
| CTQCW1                                                            |                           | 23 1/8          | By description | By description | By description | By description | 9076651        | 9076883        | 9128407        |
| CTQCX1                                                            |                           | 26 1/4          | 1387858        | 1479633        | 0640117        | 0514421        | 9076654        | 9076886        | 9128410        |
| CTQA3                                                             |                           | 30 5/8          | By description | By description | By description | By description | 9076645        | 9076877        | 9128401        |

| Interior Grille - Renaissance / 3/4" Wood / Prefinished Interior |                           |                 |                |                |                |                |                |                |                |
|------------------------------------------------------------------|---------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Unit No.                                                         | Shape                     | Dimen-<br>sions | Color/Finish   |                |                |                |                |                |                |
|                                                                  |                           |                 | Exterior       |                |                |                |                |                |                |
|                                                                  |                           |                 | White          | Terratone      | Sandtone       | Forest Green   | Canvas         | Dark Bronze    | Black          |
|                                                                  |                           |                 | Interior       |                |                |                |                |                |                |
| CTC1                                                             | <a href="#">See Chart</a> | 9 21/32         | By description | By description | By description | By description | By description | By description | By description |
| CTCW1                                                            |                           | 11 25/32        | By description | By description | By description | By description | By description | By description | By description |
| CTCX1                                                            |                           | 13 9/32         | 1387864        | 1479639        | 0640123        | 0514427        | 9076660        | 9076892        | 9128416        |
| CTCXW1                                                           |                           | 15 17/32        | 1385415        | 1478915        | 0621105        | 0514569        | 9076664        | 9076876        | 9128400        |
| CTC2                                                             |                           | 21 21/32        | 1353135        | 1443636        | 0604065        | 0514573        | 9076638        | 9076870        | 9128394        |
| CTCW2                                                            |                           | 25 29/32        | 1353136        | 1443637        | 0604066        | 0514574        | 9076639        | 9076871        | 9128395        |
| CTCX2                                                            |                           | 28 31/32        | 1387862        | 1479637        | 0640121        | 0514425        | 9076658        | 9076890        | 9128414        |
| CTC3                                                             | <a href="#">See Chart</a> | 34 15/16        | 1353137        | 1443638        | 0604067        | 0514575        | 9076640        | 9076872        | 9128396        |
| CTQC1                                                            |                           | 18 7/8          | 1353139        | 1443640        | 0604069        | 0514577        | 9076642        | 9076874        | 9128398        |
| CTQCW1                                                           |                           | 23 1/8          | 1353138        | 1443639        | 0604068        | 0514576        | 9076641        | 9076873        | 9128397        |
| CTQCX1                                                           |                           | 26 1/4          | 1387863        | 1479638        | 0640122        | 0514426        | 9076659        | 9076891        | 9128415        |
| CTQA3                                                            |                           | 30 5/8          | 1353140        | 1443633        | 0604062        | 0514570        | 9076635        | 9076867        | 9128391        |

## Grilles

| Interior Grille - Sunburst / 3/4" Wood / Natural Wood Interior |                                                                                    |                                  |                |                |                |                |                |                |                |
|----------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Unit No.                                                       | Shape                                                                              | Dimen-<br>sions                  | Color/Species  |                |                |                |                |                |                |
|                                                                |                                                                                    |                                  | Exterior       |                |                |                |                |                |                |
|                                                                |                                                                                    |                                  | White          | Terratone      | Sandtone       | Forest Green   | Canvas         | Dark Bronze    | Black          |
|                                                                |                                                                                    |                                  | Maple Interior |                |                |                |                |                |                |
| CTC1                                                           | <a href="#">See Chart</a>                                                          | 9 <sup>21</sup> / <sub>32</sub>  | 1387849        | 1479625        | 0640109        | 0514402        | 9076646        | 9076878        | 9128402        |
| CTCW1                                                          |                                                                                    | 11 <sup>25</sup> / <sub>32</sub> | 1387850        | 1479626        | 0640110        | 0514403        | 9076647        | 9076879        | 9128403        |
| CTCX1                                                          |                                                                                    | 13 <sup>9</sup> / <sub>32</sub>  | 1387860        | 1479635        | 0640119        | 0514423        | 9076656        | 9076888        | 9128412        |
| CTCXW1                                                         |                                                                                    | 15 <sup>17</sup> / <sub>32</sub> | 1387861        | 1479636        | 0640120        | 0514424        | 9076657        | 9076889        | 9128413        |
| CTC2                                                           |                                                                                    | 21 <sup>21</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTCW2                                                          |                                                                                    | 25 <sup>29</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTCX2                                                          |                                                                                    | 28 <sup>31</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTC3                                                           |                                                                                    | 34 <sup>15</sup> / <sub>16</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTQC1                                                          |  | 18 <sup>7</sup> / <sub>8</sub>   | By description | By description | By description | By description | By description | By description | By description |
| CTQCW1                                                         |                                                                                    | 23 <sup>1</sup> / <sub>8</sub>   | By description | By description | By description | By description | By description | By description | By description |
| CTQCX1                                                         |                                                                                    | 26 <sup>1</sup> / <sub>4</sub>   | By description | By description | By description | By description | By description | By description | By description |
| CTQA3                                                          |                                                                                    | 30 <sup>5</sup> / <sub>8</sub>   | By description | By description | By description | By description | By description | By description | By description |

| Interior Grille - Sunburst / 3/4" Wood / Prefinished Interior <a href="#">See illustration, page 23</a> |                                                                                     |                                  |                |                |                |                |                |                |                |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Unit No.                                                                                                | Shape                                                                               | Dimen-<br>sions                  | Color/Finish   |                |                |                |                |                |                |
|                                                                                                         |                                                                                     |                                  | Exterior       |                |                |                |                |                |                |
|                                                                                                         |                                                                                     |                                  | White          | Terratone      | Sandtone       | Forest Green   | Canvas         | Dark Bronze    | Black          |
|                                                                                                         |                                                                                     |                                  | Interior       |                |                |                |                |                |                |
| CTC1                                                                                                    | <a href="#">See Chart</a>                                                           | 9 <sup>21</sup> / <sub>32</sub>  | 1353133        | 1443634        | 0604063        | 0514571        | 9076636        | 9076868        | 9128392        |
| CTCW1                                                                                                   |                                                                                     | 11 <sup>25</sup> / <sub>32</sub> | 1353134        | 1443635        | 0604064        | 0514572        | 9076637        | 9076869        | 9128393        |
| CTCX1                                                                                                   |                                                                                     | 13 <sup>9</sup> / <sub>32</sub>  | By description | By description | By description | By description | 9076661        | 9076893        | 9128417        |
| CTCXW1                                                                                                  |                                                                                     | 15 <sup>17</sup> / <sub>32</sub> | By description | By description | By description | By description | 9076662        | 9076894        | 9128418        |
| CTC2                                                                                                    |                                                                                     | 21 <sup>21</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTCW2                                                                                                   |                                                                                     | 25 <sup>29</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTCX2                                                                                                   |                                                                                     | 28 <sup>31</sup> / <sub>32</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTC3                                                                                                    |                                                                                     | 34 <sup>15</sup> / <sub>16</sub> | By description | By description | By description | By description | By description | By description | By description |
| CTQC1                                                                                                   |  | 18 <sup>7</sup> / <sub>8</sub>   | By description | By description | By description | By description | By description | By description | By description |
| CTQCW1                                                                                                  |                                                                                     | 23 <sup>1</sup> / <sub>8</sub>   | By description | By description | By description | By description | By description | By description | By description |
| CTQCX1                                                                                                  |                                                                                     | 26 <sup>1</sup> / <sub>4</sub>   | By description | By description | By description | By description | By description | By description | By description |
| CTQA3                                                                                                   |                                                                                     | 30 <sup>5</sup> / <sub>8</sub>   | By description | By description | By description | By description | By description | By description | By description |

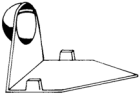
## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

### Grilles

#### Interior Grille Parts

##### Interior Grille Fastener - Wood / Standard and Non-Standard



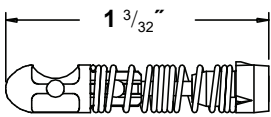
**Note:**

Used on current products with a wood stop next to glass. May be referred to as barbed fastener. Used on all spokes and CTCX1, CTCXW1 hubs.

**Order No.**

1974314

##### Interior Grille Fastener - Plunger



**Note:**

Used on older vintage products with grommets in stops. Used on hubs other than CTCX1 and CTCXW1.

**Order No.**

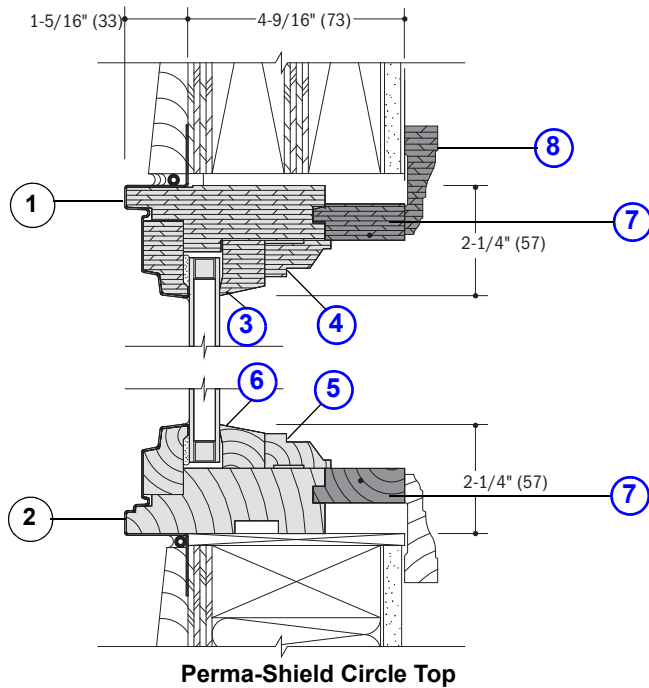
1630038

## Frames

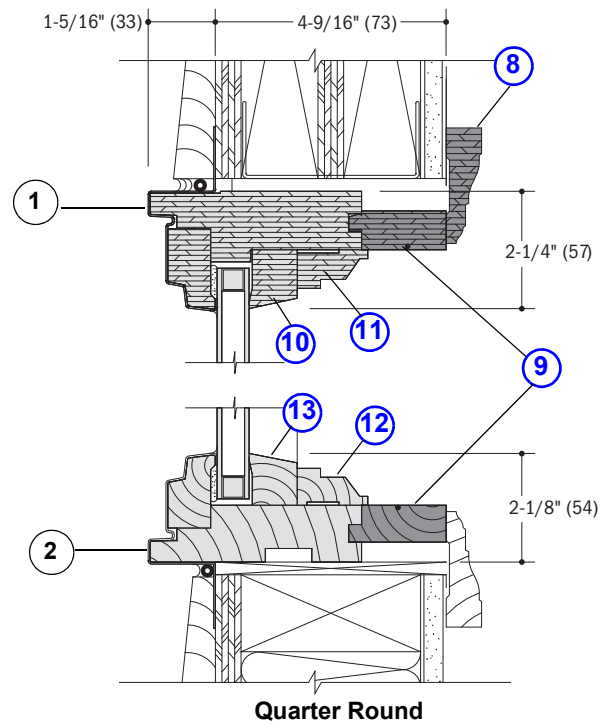
### Frame Assembly - Perma-Shield Circle Top and Quarter Round

**Note:**

See latest [Product Details](#).



1. Laminated Frame
2. Sill
3. [Circle Top Inside Glass Arch Stop](#)
4. [Circle Top Inside Arch Trim Stop](#)
5. [Circle Top Inside Sill Trim Stop](#)
6. [Circle Top Inside Sill Glass Stop](#)
7. [Circle Top Extension Jamb](#)
8. [Interior Casing](#)
9. [Quarter Round Extension Jamb](#)
10. [Quarter Round Inside Glass Arch Stop](#)
11. [Quarter Round Inside Arch Trim Stop](#)
12. [Quarter Round Inside Sill Trim Stop](#)
13. [Quarter Round Inside Sill Glass Stop](#)



### Perma-Shield® Circle Top and Quarter Round Frame Assembly



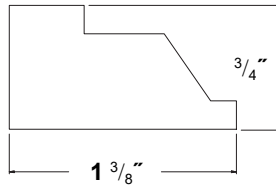
## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

### Frames

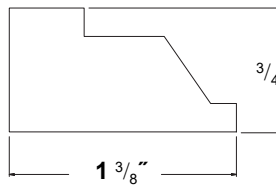
#### Stops

##### Inside Trim Stop - Arch - Circle Top Ref. No. 4 [page 36](#)



| Unit No. | Pine    | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| CTC1     | 1387502 | 9013899 | 9209128     | 9208949 |
| CTCW1    | 1387504 | 9013911 | 9209137     | 9208958 |
| CTCX1    | 1399301 | 1399325 | 9209064     | 9208885 |
| CTCXW1   | 1387505 | 9013923 | 9209147     | 9208968 |
| CTC2     | 1387506 | 9013903 | 9209131     | 9208952 |
| CTCW2    | 1387508 | 9013915 | 9209140     | 9208961 |
| CTCX2    | 1399302 | 1399326 | 9209065     | 9208886 |
| CTC3     | 1387510 | 9013907 | 9209134     | 9208955 |

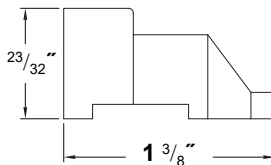
##### Inside Trim Stop - Arch - Quarter Round Ref. No. 11 [page 36](#)



| Unit No. | Pine    | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| CTQC1    | 1389602 | 9013938 | 9209160     | 9208981 |
| CTQCW1   | 1389604 | 9013941 | 9209162     | 9208983 |
| CTQCX1   | 1399303 | 9013944 | 9209164     | 9208985 |
| CTQA3    | 1389605 | 9013934 | 9209157     | 9208978 |

## Frames

### Inside Trim Stop - Sill Ref. No. 5 [page 36](#)

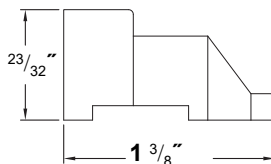


| Unit No.     | Dimension                        | Pine    | White   |
|--------------|----------------------------------|---------|---------|
| CTC1/CTQC1   | 21 <sup>7</sup> / <sub>16</sub>  | 1387602 | 1398050 |
| CTCW1/CTQCW  | 25 <sup>11</sup> / <sub>16</sub> | 1387604 | 1398051 |
| CTCX1/CTQCX1 | 28 <sup>13</sup> / <sub>16</sub> | 1399316 | 1399332 |
| CTCXW1/CTQA3 | 33 <sup>1</sup> / <sub>4</sub>   | 1582026 | 1398052 |
| CTC2         | 45 <sup>3</sup> / <sub>8</sub>   | 1387606 | 1398053 |
| CTCW2        | 53 <sup>7</sup> / <sub>8</sub>   | 1387608 | 1398054 |
| CTCX2        | 60 <sup>1</sup> / <sub>16</sub>  | 1399317 | 1399331 |
| CTC3         | 69 <sup>1</sup> / <sub>4</sub>   | 1387610 | 1398055 |

### Inside Trim Stop - Jamb Ref. No. 12 [page 36](#)

**Note:** 28110

This jamb stop is only used on Quarter Round units on jamb side.



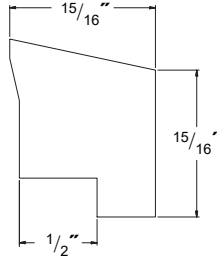
| Unit No. | Dimension                       | Pine    | White   |
|----------|---------------------------------|---------|---------|
| CTQC1    | 21 <sup>5</sup> / <sub>8</sub>  | 1389606 | 1398066 |
| CTQCW1   | 25 <sup>7</sup> / <sub>8</sub>  | 1398922 | 1398071 |
| CTQCX1   | 29 <sup>1</sup> / <sub>16</sub> | 1399313 | 1399222 |
| CTQA3    | 33 <sup>7</sup> / <sub>16</sub> | 1582024 | 1398075 |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

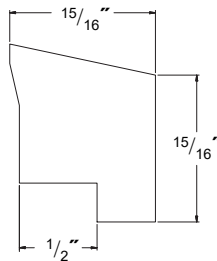
### Frames

#### Inside Glass Stop - Arch - Circle Top Ref. No. 3 [page 36](#)



| Unit No. | Pine    | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| CTC1     | 1387832 | 9013902 | 9209130     | 9208951 |
| CTCW1    | 1387834 | 9013914 | 9209143     | 9208964 |
| CTCX1    | 1399307 | 9013919 | 9209149     | 9208970 |
| CTCXW1   | 1387844 | 9013926 | 9209133     | 9208954 |
| CTC2     | 1387836 | 9013906 | 9209142     | 9208963 |
| CTCW2    | 1387838 | 9013918 | 9209139     | 9208960 |
| CTCX2    | 1399309 | 9013921 | 9209145     | 9208966 |
| CTC3     | 1387840 | 9013910 | 9209136     | 9208957 |

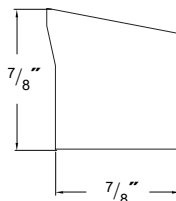
#### Inside Glass Stop - Arch- Quarter Round Ref. No. 10 [page 36](#)



| Unit No. | Pine    | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| CTQC1    | 1387842 | 9013937 | 9209159     | 9208980 |
| CTQCW1   | 9013961 | 9013943 | 9209163     | 9208984 |
| CTQCX1   | 1399308 | 9013946 | 9209165     | 9208986 |
| CTQA3    | 1387848 | 9013933 | 9209156     | 9208977 |

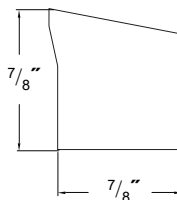
## Frames

### Inside Glass Stop - Sill - Circle Top Ref. No. 6 [page 36](#)



| Unit No. | Dimension                        | Pine    | White          |
|----------|----------------------------------|---------|----------------|
| CTC1     | 19 <sup>15</sup> / <sub>16</sub> | 1387802 | By description |
| CTCW1    | 24 <sup>3</sup> / <sub>16</sub>  | 1387804 | By description |
| CTCX1    | 27 <sup>5</sup> / <sub>16</sub>  | 1399318 | By description |
| CTCXW1   | 31 <sup>3</sup> / <sub>4</sub>   | 1387805 | By description |
| CTC2     | 43 <sup>13</sup> / <sub>16</sub> | 1387806 | By description |
| CTCW2    | 52 <sup>5</sup> / <sub>16</sub>  | 1387808 | By description |
| CTCX2    | 58 <sup>9</sup> / <sub>16</sub>  | 1399319 | 1399329        |
| CTC3     | 67 <sup>11</sup> / <sub>16</sub> | 1387810 | By description |

### Inside Glass Stop - Sill - Quarter Round Ref. No. 13 [page 36](#)



| Unit No. | Dimension                        | Pine    | White          |
|----------|----------------------------------|---------|----------------|
| CTQC1    | 19 <sup>15</sup> / <sub>16</sub> | 1389710 | By description |
| CTQCW1   | 24 <sup>1</sup> / <sub>4</sub>   | 1389712 | By description |
| CTQCX1   | 27 <sup>3</sup> / <sub>8</sub>   | 1399320 | By 1399330     |
| CTQA3    | 31 <sup>13</sup> / <sub>16</sub> | 1389714 | By description |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

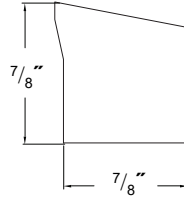
Perma-Shield® Circle Top and Quarter Round

### Frames

#### Inside Glass Stop - Jamb - Quarter Round

**Note:**

This glass stop is only used on Quarter Round units on jamb side.



| Unit No. | Dimension                        | Pine    | White          |
|----------|----------------------------------|---------|----------------|
| CTQC1    | 20 <sup>13</sup> / <sub>16</sub> | 1389706 | By description |
| CTQCW1   | 25 <sup>15</sup> / <sub>16</sub> | 1389608 | By description |
| CTQCX1   | 28 <sup>1</sup> / <sub>8</sub>   | 1399314 | By description |
| CTQA3    | 32 <sup>5</sup> / <sub>8</sub>   | 1389611 | 1399327        |

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

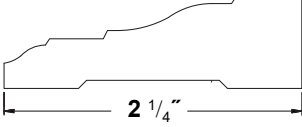
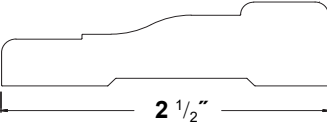
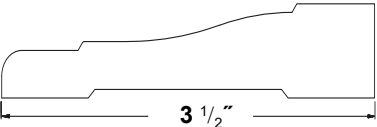
## Optional Components

### Inside Casing and Plinth Blocks - Perma-Shield Circle Top and Quarter Round

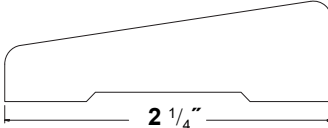
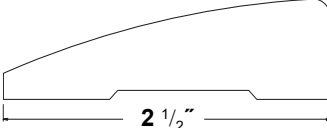
Note:

See [Accessory Guide 109841](#).

### Inside Casing - Arch / Colonial with Plinth Blocks Ref. No. 8 [page 36](#)

| Unit No. | 2 1/4                                                                             |         |         | 2 1/2                                                                              |         |     | 3 1/2                                                                               |         |         |
|----------|-----------------------------------------------------------------------------------|---------|---------|------------------------------------------------------------------------------------|---------|-----|-------------------------------------------------------------------------------------|---------|---------|
|          |  |         |         |  |         |     |  |         |         |
|          | WM366                                                                             |         |         | WM351                                                                              |         |     | WM444                                                                               |         |         |
|          | Pine                                                                              | Maple   | Oak     | Pine                                                                               | Maple   | Oak | Pine                                                                                | Maple   | Oak     |
| CTC1     | 9074137                                                                           | 1386302 | 1386402 | 9074161                                                                            | 1387202 | N/A | 9074185                                                                             | 1389002 | 1388902 |
| CTCW1    | 9074140                                                                           | 1386304 | 1386404 | 9074164                                                                            | 1387204 | N/A | 9074188                                                                             | 1389004 | 1388904 |
| CTCX1    | 9074142                                                                           | 1387314 | 1387320 | 9074166                                                                            | 1387311 | N/A | 9074190                                                                             | 1387317 | 1387323 |
| CTCXW1   | 9074144                                                                           | 1386305 | 1386405 | 9074168                                                                            | 1387205 | N/A | 9074192                                                                             | 1389005 | 1388905 |
| CTC2     | 9074138                                                                           | 1386306 | 1386406 | 9074162                                                                            | 1387206 | N/A | 9074186                                                                             | 1389006 | 1388906 |
| CTCW2    | 9074141                                                                           | 1386308 | 1386408 | 9074165                                                                            | 1387208 | N/A | 9074189                                                                             | 1389008 | 1388908 |
| CTCX2    | 9074143                                                                           | 1387315 | 1387321 | 9074167                                                                            | 1387312 | N/A | 9074191                                                                             | 1387318 | 1387324 |
| CTC3     | 9074139                                                                           | 1386310 | 1386410 | 9074163                                                                            | 1387210 | N/A | 9074187                                                                             | 1389010 | 1388910 |
| CTQC1    | 9074146                                                                           | 1389402 | 1389406 | 9074170                                                                            | 1389418 | N/A | 9074194                                                                             | 1389212 | 1388912 |
| CTQCW1   | 9074147                                                                           | 1389404 | 1389408 | 9074171                                                                            | 1389420 | N/A | 9074195                                                                             | 1389214 | 1388914 |
| CTQCX1   | 9074148                                                                           | 1387316 | 1387322 | 9074172                                                                            | 1387313 | N/A | 9074196                                                                             | 1387319 | 1387325 |
| CTQA3    | 9074145                                                                           | 1389405 | 1389409 | 9074169                                                                            | 1389421 | N/A | 9074193                                                                             | 1389216 | 1388916 |

### Inside Casing - Arch / Ranch with Plinth Blocks

| Unit No. | 2 1/4                                                                               |         |         | 2 1/2                                                                                 |         |     |
|----------|-------------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------------------------------------|---------|-----|
|          |  |         |         |  |         |     |
|          | WM324                                                                               |         |         | WM315                                                                                 |         |     |
|          | Pine                                                                                | Maple   | Oak     | Pine                                                                                  | Maple   | Oak |
| CTC1     | 9074149                                                                             | 1386502 | 1386602 | 9074173                                                                               | 1387302 | N/A |
| CTCW1    | 9074152                                                                             | 1386504 | 1386604 | 9074176                                                                               | 1387304 | N/A |
| CTCX1    | 9074154                                                                             | 1387329 | 1387332 | 9074178                                                                               | 1387326 | N/A |
| CTCXW1   | 9074156                                                                             | 1386505 | 1386605 | 9074180                                                                               | 1387305 | N/A |
| CTC2     | 9074150                                                                             | 1386506 | 1386606 | 9074174                                                                               | 1387306 | N/A |
| CTCW2    | 9074153                                                                             | 1386508 | 1386608 | 9074177                                                                               | 1387308 | N/A |
| CTCX2    | 9074155                                                                             | 1387330 | 1387333 | 9074179                                                                               | 1387327 | N/A |
| CTC3     | 9074151                                                                             | 1386510 | 1386610 | 9074175                                                                               | 1387310 | N/A |
| CTQC1    | 9074158                                                                             | 1389410 | 1389414 | 9074182                                                                               | 1389422 | N/A |
| CTQCW1   | 9074159                                                                             | 1389412 | 1389416 | 9074183                                                                               | 1389424 | N/A |
| CTQCX1   | 9074160                                                                             | 1387331 | 1387334 | 9074184                                                                               | 1387328 | N/A |
| CTQA3    | 9074157                                                                             | 1389413 | 1389417 | 9074181                                                                               | 1389425 | N/A |

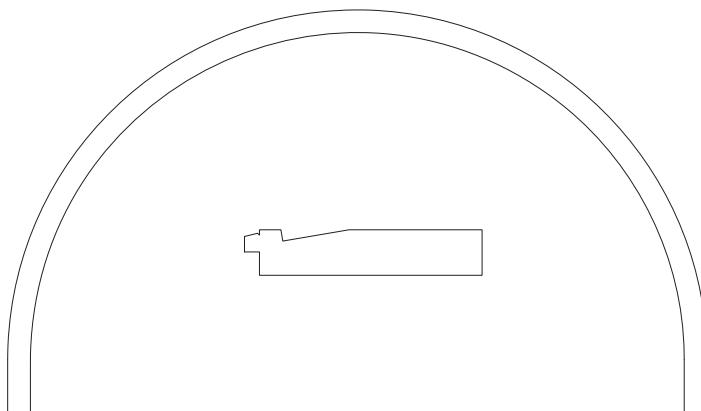
### *Perma-Shield® Circle Top and Quarter Round*

| Plinth Block See <a href="#">page 16</a> . |         |         |         |         |         |         |
|--------------------------------------------|---------|---------|---------|---------|---------|---------|
|                                            |         |         |         |         |         |         |
| Product Line                               | Pine    | Maple   | Oak     | Pine    | Maple   | Oak     |
| Multiple                                   | 9074427 | 1387108 | 1387104 | 9074428 | 1387112 | 1387110 |

## Optional Components

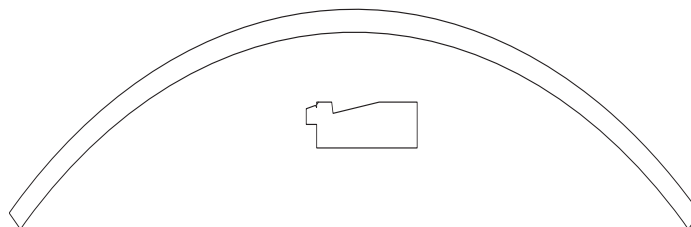
### Extension Jamb

#### Extension Jamb Kit - Circle Top Ref. No. 7 [page 36](#)



| Unit No.      | White                                 |                                      |                                       |                                      | Natural Wood Interior                 |                                      |                                       |                                      |
|---------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|
|               | 4 <sup>9</sup> / <sub>16</sub> " Wall | 5 <sup>1</sup> / <sub>4</sub> " Wall | 6 <sup>9</sup> / <sub>16</sub> " Wall | 7 <sup>1</sup> / <sub>8</sub> " Wall | 4 <sup>9</sup> / <sub>16</sub> " Wall | 5 <sup>1</sup> / <sub>4</sub> " Wall | 6 <sup>9</sup> / <sub>16</sub> " Wall | 7 <sup>1</sup> / <sub>8</sub> " Wall |
| <b>CTC1</b>   | 1399150                               | 1399159                              | 1399168                               | 1399177                              | 1385702                               | 1385802                              | 1385902                               | 1386002                              |
| <b>CTCW1</b>  | 1399151                               | 1399160                              | 1399169                               | 1399178                              | 1385704                               | 1385804                              | 1385904                               | 1386004                              |
| <b>CTCX1</b>  | 1399266                               | 1399267                              | 1399268                               | 1399269                              | 1399258                               | 1399259                              | 1399260                               | 1399261                              |
| <b>CTCXW1</b> | 1399152                               | 1399161                              | 1399170                               | 1399179                              | 1385705                               | 1385805                              | 1385905                               | 1386005                              |
| <b>CTC2</b>   | 1399153                               | 1399162                              | 1399171                               | 1399180                              | 1385706                               | 1385806                              | 1385906                               | 1386006                              |
| <b>CTCW2</b>  | 1399154                               | 1399163                              | 1399172                               | 1399181                              | 1385708                               | 1385808                              | 1385908                               | 1386008                              |
| <b>CTCX2</b>  | 1399270                               | 1399271                              | 1399272                               | 1399273                              | 1399262                               | 1399263                              | 1399264                               | 1399265                              |
| <b>CTC3</b>   | 1399155                               | 1399164                              | 1399173                               | 1399182                              | 1385710                               | 1385810                              | 1385910                               | 1386010                              |

#### Extension Jamb - Quarter Round Ref. No.9 [page 36](#)



| Unit No.      | White                                 |                                      |                                       |                                      | Natural Wood Interior                 |                                      |                                       |                                      |
|---------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|
|               | 4 <sup>9</sup> / <sub>16</sub> " Wall | 5 <sup>1</sup> / <sub>4</sub> " Wall | 6 <sup>9</sup> / <sub>16</sub> " Wall | 7 <sup>1</sup> / <sub>8</sub> " Wall | 4 <sup>9</sup> / <sub>16</sub> " Wall | 5 <sup>1</sup> / <sub>4</sub> " Wall | 6 <sup>9</sup> / <sub>16</sub> " Wall | 7 <sup>1</sup> / <sub>8</sub> " Wall |
| <b>CTQC1</b>  | 1399156                               | 1399165                              | 1399174                               | 1399183                              | 1386102                               | 1386106                              | 1386110                               | 1386114                              |
| <b>CTQCW1</b> | 1399157                               | 1399166                              | 1399175                               | 1399184                              | 1386104                               | 1386108                              | 1386112                               | 1386116                              |
| <b>CTQCX1</b> | 1399254                               | 1399255                              | 1399256                               | 1399257                              | 1399250                               | 1399251                              | 1399252                               | 1399253                              |
| <b>CTQA3</b>  | 1399158                               | 1399167                              | 1399176                               | 1399185                              | 1386120                               | 1386124                              | 1386128                               | 1386132                              |



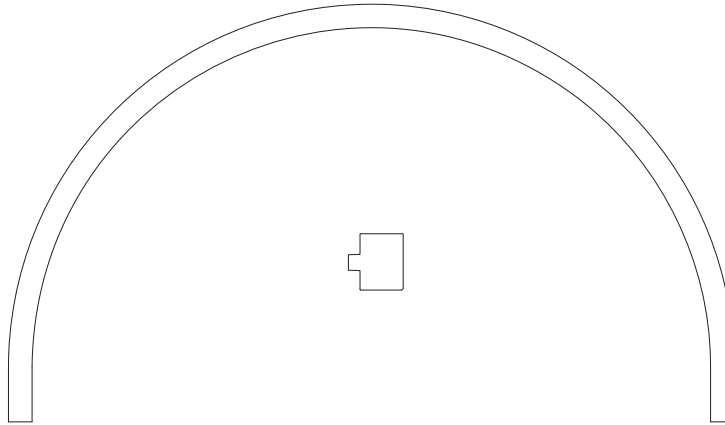
## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

### Optional Components

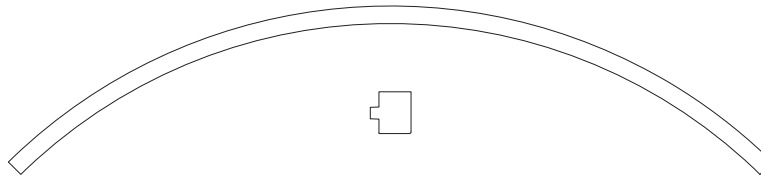
#### Drywall Return Bead

##### Drywall Return Bead - Curved Wide



| Unit No. | White<br> | Pine<br> |
|----------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| CTC1     | 9117471                                                                                    | 9117470                                                                                     |
| CTCW1    | 9117477                                                                                    | 9117476                                                                                     |
| CTCX1    | 9117481                                                                                    | 9117480                                                                                     |
| CTCXW1   | 9117485                                                                                    | 9117484                                                                                     |
| CTC2     | 9117473                                                                                    | 9117472                                                                                     |
| CTCW2    | 9117479                                                                                    | 9117478                                                                                     |
| CTCX2    | 9117483                                                                                    | 9117482                                                                                     |
| CTC3     | 9117475                                                                                    | 9117474                                                                                     |

##### Drywall Return - Curved Wide / Quarter Round



| Unit No. | White<br> | Pine<br> |
|----------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| CTQC1    | 9117489                                                                                      | 9117488                                                                                       |
| CTQCW1   | 9117491                                                                                      | 9117490                                                                                       |
| CTQCX1   | 9117493                                                                                      | 9117492                                                                                       |
| CTQA3    | 9117487                                                                                      | 9117486                                                                                       |

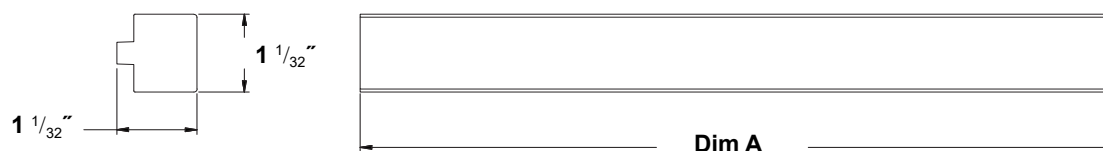
## Optional Components

### Drywall Return Bead

#### Drywall Return Bead - Straight / Sill (Wide)

**Note:**

See return bead sill location marked in red.



| Unit Graphic                                                                        | Unit No.        | Length (Dim A)                   | White  | Pine  |
|-------------------------------------------------------------------------------------|-----------------|----------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|    | <b>C1/QC1</b>   | 21 <sup>27</sup> / <sub>32</sub> | 9117551                                                                                   | 9117550                                                                                  |
|   | <b>CW1/QCW1</b> | 26 <sup>3</sup> / <sub>32</sub>  | 9117557                                                                                   | 9117556                                                                                  |
|  | <b>CX1/QCX1</b> | 29 <sup>7</sup> / <sub>32</sub>  | 9117561                                                                                   | 9117560                                                                                  |
|  | <b>CXW1/QA3</b> | 33 <sup>21</sup> / <sub>32</sub> | 9117565                                                                                   | 9117564                                                                                  |
|  | <b>CTC2</b>     | 45 <sup>21</sup> / <sub>32</sub> | 9117553                                                                                   | 9117552                                                                                  |
|  | <b>CTCW2</b>    | 54 <sup>7</sup> / <sub>32</sub>  | 9117559                                                                                   | 9117558                                                                                  |
|  | <b>CTCX2</b>    | 60 <sup>15</sup> / <sub>32</sub> | 9117563                                                                                   | 9117562                                                                                  |
|  | <b>CTC3</b>     | 69 <sup>19</sup> / <sub>32</sub> | 9117555                                                                                   | 9117554                                                                                  |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

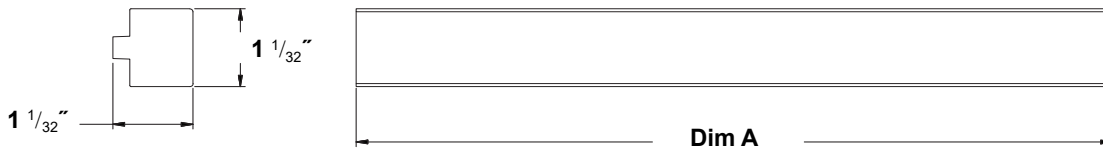
Perma-Shield® Circle Top and Quarter Round

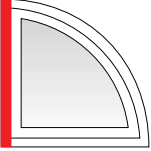
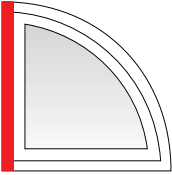
### Optional Components

#### Drywall Return Bead - Straight / Side (Wide)

**Note:**

Side return bead used on quarter circle units and is approximately 1" (.907) longer than the sill return bead.

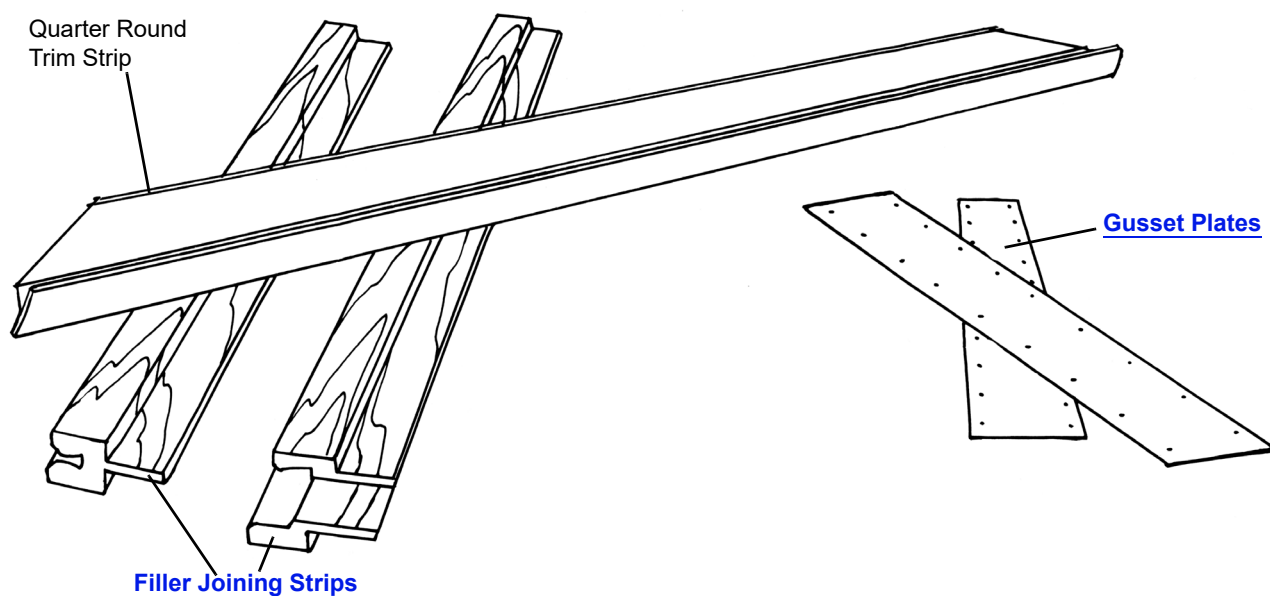


| Unit Graphic                                                                        | Unit No. | Length<br>(Dim A)               | White<br> | Pine<br> |
|-------------------------------------------------------------------------------------|----------|---------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|    | QC1      | 22 <sup>3</sup> / <sub>4</sub>  | 9117569                                                                                      | 9117568                                                                                     |
|  | QCW1     | 27                              | 9117571                                                                                      | 9117570                                                                                     |
|  | QCX1     | 30 <sup>1</sup> / <sub>8</sub>  | 9117573                                                                                      | 9117572                                                                                     |
|  | QA3      | 34 <sup>9</sup> / <sub>16</sub> | 9117567                                                                                      | 9117566                                                                                     |

## Joining Components

### Transom Joining Kit - Perma-Shield Circle Top and Quarter Round

**Note:**

 See [Joining Guide 0004022](#).


**Perma-Shield® Circle Top and Quarter Round Transom Joining**

#### Joining Kit - Transom

| Unit No.      | White   | Terratone | Sandtone | Forest Green   | Canvas  | Dark Bronze | Black   |
|---------------|---------|-----------|----------|----------------|---------|-------------|---------|
| <b>CTC1</b>   | 1385502 | 1479002   | 0621502  | 0518033        | 9033884 | 9077045     | 9129436 |
| <b>CTCW1</b>  | 1385504 | 1479004   | 0621504  | 0518034        | 9033886 | 9077047     | 9129438 |
| <b>CTCX1</b>  | 1385503 | 1479003   | 0607211  | 0518043        | 9033885 | 9077046     | 9129437 |
| <b>CTC2</b>   | 1385506 | 1479006   | 0621506  | 0518035        | 9033888 | 9077049     | 9129440 |
| <b>CTCW2</b>  | 1385508 | 1479008   | 0621508  | 0518036        | 9033889 | 9077050     | 9129441 |
| <b>CTCX2</b>  | 1385505 | 1479005   | 0607213  | 0518044        | 9033887 | 9077048     | 9129439 |
| <b>CTC3</b>   | 1385510 | 1479010   | 0621510  | 0518037        | 9033890 | 9077051     | 9129442 |
| <b>CTCXW1</b> | 1385512 | 1479012   | 0621520  | By description | 9033891 | 9077052     | 9129443 |

#### Exterior Trim Strip - Narrow Mullion

| Unit No.            | White   | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|---------------------|---------|-----------|----------|--------------|---------|-------------|---------|
| <b>CTQC1/CTC1</b>   | 1506820 | 2106820   | 0607202  | 0514102      | 9033590 | 9073191     | 9129222 |
| <b>CTQCW1/CTCW1</b> | 1506822 | 2106822   | 0638506  | 0514103      | 9033588 | 9073189     | 9129220 |
| <b>CTC2</b>         | 1348012 | 1448012   | 0607208  | 0514095      | 9033593 | 9073194     | 9129225 |
| <b>CTCW2</b>        | 8202222 | 8202223   | 8202224  | 3273370      | 9033589 | 9073190     | 9129221 |
| <b>CTC3</b>         | 1506824 | 2106824   | 0607216  | 0514104      | 9033595 | 9073863     | 9129251 |
| <b>CTQA3</b>        | 1348008 | 1448008   | 0607204  | 0514093      | 9033591 | 9073192     | 9129223 |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Perma-Shield® Circle Top and Quarter Round*

### Joining Components

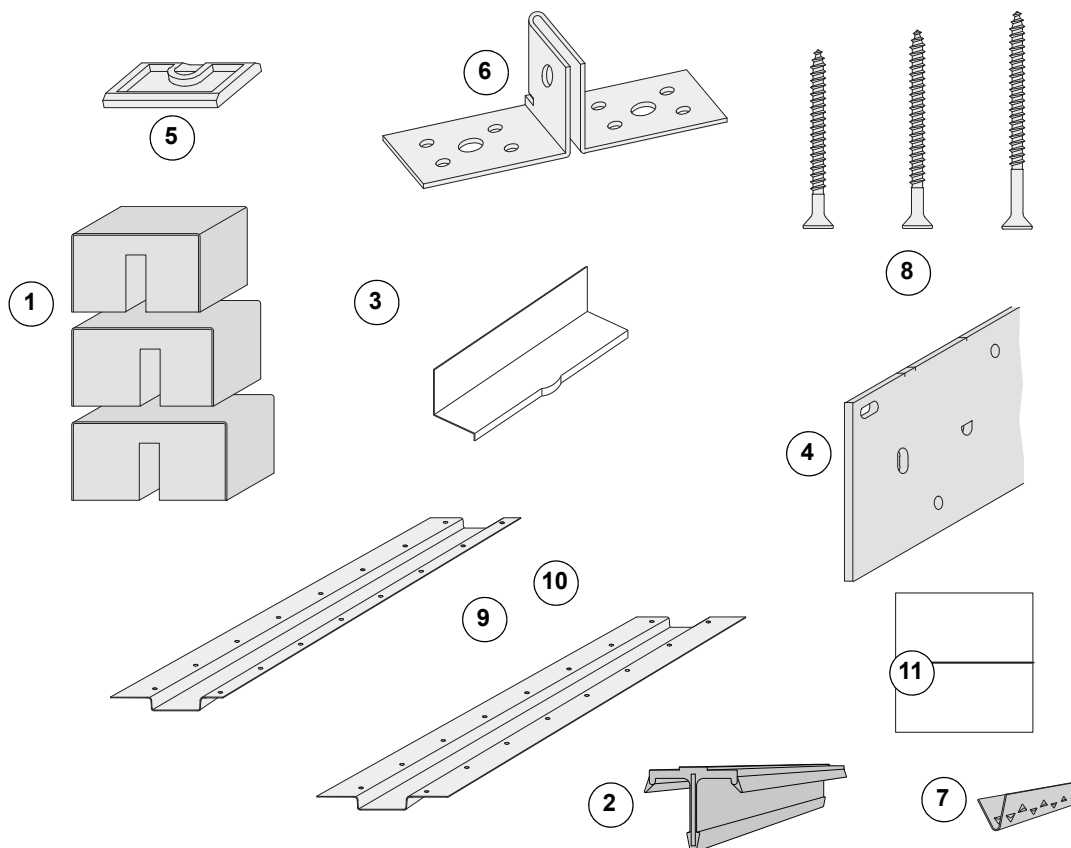
| Inside Casing - Mull                 |          |                |                    |         |         |                |         |         |         |
|--------------------------------------|----------|----------------|--------------------|---------|---------|----------------|---------|---------|---------|
| <b>Note:</b><br>Not included in kit. |          |                |                    |         |         |                |         |         |         |
| Unit No.                             | Length   | 2"             |                    |         |         | 2 3/8" (30055) |         |         |         |
|                                      |          | Pine           | Oak                | Maple   | White   | Pine           | Oak     | Maple   | White   |
| CTQC1/CTC1/(C2)                      | 21 27/32 | 1389506        | 1389502            |         | 1389525 | 1349006        | 1386902 | 9183674 | 1354734 |
| CTQCW1/CTCW1                         | 26 3/32  | 1389508        | 1389504            |         | 1389526 | 1389520        | 1389516 | 9183678 | 1389528 |
| CTQCX1/CTCX1                         | 29 7/32  |                |                    |         |         | 1349009        | 9183685 | 9183682 | 1349071 |
| CTQA3/CTCXW1                         | 33 5/32  | 1389510        | 1389505            |         | 1389527 | 1349008        | 1389518 | 9183688 | 1349070 |
| CTC2                                 | 45 23/32 | 8202303        | 8202304            |         |         | 1349012        | 1386906 | 9183700 | 1349062 |
| CTCW2                                | 54 7/32  | 8202309        | 8202310            |         |         | 1349007        | 9183711 |         | 1354738 |
| CTCX2                                | 60 15/32 |                |                    |         |         | 1349011        | 9183721 | 9183718 | 1349072 |
| CTC3                                 | 69 19/32 | 8202305        | 8202306            |         |         | 1349020        | 1386908 | 9183732 | 1349064 |
| Unit No.                             | Length   | 2 5/8" (27251) |                    |         |         | 2 7/8" (40028) |         |         |         |
|                                      |          | Pine           | Oak                | Maple   | White   | Pine           | Oak     | Maple   | White   |
| CTQC1/CTC1/(C2)                      | 21 27/32 | 1506920        |                    | 9183675 | 1354722 | 1507608        | 9183677 | 9183676 |         |
| CTQCW1/CTCW1                         | 26 3/32  | 1386804        | 1387004            | 9183679 | 1389529 | 1507620        | 9183681 | 9183680 |         |
| CTQCX1/CTCX1                         | 29 7/32  |                | 9183686            | 9183683 |         | 1583507        | 9183687 | 9183684 |         |
| CTQA3/CTCXW1                         | 33 5/32  | 1349030        |                    | 9183689 | 1354723 | 1349037        | 9183691 | 9183690 |         |
| CTC2                                 | 45 23/32 | 1349032        | 1387002<br>1387006 | 9183701 | 1349048 | 1507612        | 9183703 | 9183702 |         |
| CTCW2                                | 54 7/32  | 1386808        | 1387008            | 9183710 | 1389530 |                |         |         |         |
| CTCX2                                | 60 15/32 |                | 9183722            | 9183719 |         |                | 9183723 | 9183720 |         |
| CTC3                                 | 69 19/32 | 1349036        | 1387010            | 9183733 | 1349052 | 1507616        | 9183737 | 9183736 |         |

| Filler - Transom Joining |             |           |
|--------------------------|-------------|-----------|
|                          | Unit No.    | Order No. |
|                          | CTC1        | 1506420   |
|                          | CTCW1       | 1506422   |
|                          | CTC2        | 1347012   |
|                          | CTCW2       | 1347015   |
|                          | CTC3        | 1506424   |
|                          | CTQC1       | 1506420   |
|                          | CTQCW1      | 1506422   |
|                          | CTCXW1      | 1347008   |
| Gusset Plate             |             |           |
|                          | Unit No.    | Order No. |
|                          | CTCCTNET/DH | 1359510   |

## Joining Components

### Reinforced Mull Joining Components - Steel

**Notes:**

 See [Joining Guide 0005172](#)


**Steel Reinforced Narrow Mullion  
for Casement, Awning, Specialty, and Circle Top™ Windows**

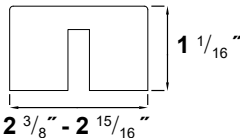
**IMPORTANCE OF PROPER SELECTION:**

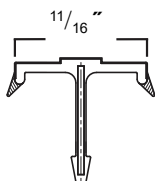
It is essential that you select the proper joining members for Andersen windows. Andersen strongly recommends consultation with an experienced structural engineer, contractor, architect or your local Andersen window supplier prior to the installation of any Andersen product. Installation of Andersen products is the sole responsibility of the architect, building owner, contractor, and/or consumer, and Andersen has no responsibility in this regard. For more information about joining materials, please see the Andersen Residential Product Guide, the Andersen Commercial Catalog, or the Andersen Architectural Detail File.

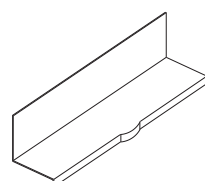
# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

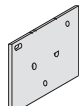
Perma-Shield® Circle Top and Quarter Round

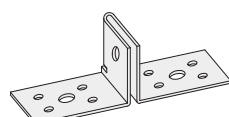
## Joining Components

| Inside Casing - Pine Ref. No. 1 <a href="#">page 50</a>                           |               |        |         |         |          |
|-----------------------------------------------------------------------------------|---------------|--------|---------|---------|----------|
|  | Species/Color | Length | 2 3/8"  | 2 5/8"  | 2 15/16" |
|                                                                                   | Pine          | 96 in  | 2340602 | 2340606 | 2340614  |
|                                                                                   | White         |        | 2340617 | 2340619 | 2340621  |
|                                                                                   | Dark Bronze   |        | 9183804 | 9183806 | 9183841  |
|                                                                                   | Black         |        | 9183838 | 9183840 | 9183841  |
|                                                                                   | Pine          | 144 in | 2340604 | 2340608 | 2340616  |
|                                                                                   | White         |        | 2340617 | 2340619 | 2340621  |
|                                                                                   | Dark Bronze   |        | 9183837 | 9183839 | 9183808  |
|                                                                                   | Black         |        | 9183803 | 9183805 | 9183842  |

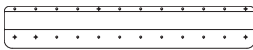
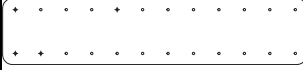
| Exterior Trim Strip - Reinforced Mullion Ref. No. 2 <a href="#">page 50</a>        |        |         |             |          |              |         |             |         |
|------------------------------------------------------------------------------------|--------|---------|-------------|----------|--------------|---------|-------------|---------|
| <b>Note:</b><br>See <a href="#">Sealant</a> .                                      |        |         |             |          |              |         |             |         |
|  | Length | White   | Terra-tone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                                                                    | 96 in  | 2340504 | 2340508     | 2340512  | 2340528      | 9043184 | 9074013     | 9129253 |
|                                                                                    | 150 in | 2340502 | 2340506     | 2340510  | 2340526      | 9043183 | 9074012     | 9129252 |

| Exterior Narrow Mull Flashing Ref. No. 3 <a href="#">page 50</a>                    |        |         |             |          |              |         |             |         |
|-------------------------------------------------------------------------------------|--------|---------|-------------|----------|--------------|---------|-------------|---------|
|  | Length | White   | Terra-tone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                                                                     | 6 in   | 1356008 | 1456008     | 0608402  | 0514129      | 9033568 | 9073185     | 9127237 |

| Joining Strip - Steel Reinforced Mullion Ref. No. 4 <a href="#">page 50</a>         |  |  |  |  |  |  |           |           |
|-------------------------------------------------------------------------------------|--|--|--|--|--|--|-----------|-----------|
|  |  |  |  |  |  |  | Unit Size | Order No. |
|                                                                                     |  |  |  |  |  |  | 96 1/4 in | 2340406   |
|                                                                                     |  |  |  |  |  |  | 114 in    | 2340408   |
|                                                                                     |  |  |  |  |  |  | 150 in    | 2340410   |

| End Bracket Kit - Steel Reinforced Mullion / PSC/A/CT/FF Ref. No. 5 to 8 <a href="#">page 50</a> |                                                                                                                                 |                  |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|
|               | <b>Includes:</b><br>Instruction Sheet, Trim Strip Clips, Screw Packages RMA1, RMB1, RMC1, Location Blocks and 2 - End brackets. | <b>Order No.</b> |
|                                                                                                  |                                                                                                                                 | 2340414          |
| End Bracket - Steel Reinforced Mullion Ref. No. 6 <a href="#">page 50</a>                        |                                                                                                                                 |                  |
|               |                                                                                                                                 | <b>Order No.</b> |
|                                                                                                  |                                                                                                                                 | 2340424          |

## Joining Components

| Clip - Trim Strip / Reinforced Mullion Ref. No. 7 <a href="#">page 50</a>                      |                                                                                       |                  |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|
| <b>Note:</b><br>96" trim strip uses 14 clips. 150" trim strip uses 21 clips.                   |                                                                                       |                  |
|               |                                                                                       | <b>Order No.</b> |
|                                                                                                |                                                                                       | 2340423          |
| Gusset Plate Kit - Steel Reinforced Mullion / ET Ref. No. 11, 5, and 7 <a href="#">page 50</a> |                                                                                       |                  |
|                                                                                                | <b>Includes:</b><br>Gussets, Location locks, and Screw packages: RMA-2, RMB-2, RMC-2. | <b>Order No.</b> |
|                                                                                                |                                                                                       | 2340416          |
| Gusset Plate - Metal / PS/FF Ref. No. 9 <a href="#">page 50</a>                                |                                                                                       |                  |
|               |                                                                                       | <b>Order No.</b> |
|                                                                                                |                                                                                       | 2250208          |
| Gusset Plate - Head and Sill Ref. No. 10 <a href="#">page 50</a>                               |                                                                                       |                  |
|                |                                                                                       | <b>Order No.</b> |
|                                                                                                |                                                                                       | 1359508          |
| Gusset Plate - CTC/CTN/ET/DH                                                                   |                                                                                       |                  |
|               |                                                                                       | <b>Order No.</b> |
|                                                                                                |                                                                                       | 1359510          |
| Flange Gasket - Mull Ref. No 11 <a href="#">page 50</a>                                        |                                                                                       |                  |
|             | <b>Note:</b><br>Used over flange.                                                     | <b>Order No.</b> |
|                                                                                                |                                                                                       | 9122508          |



# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

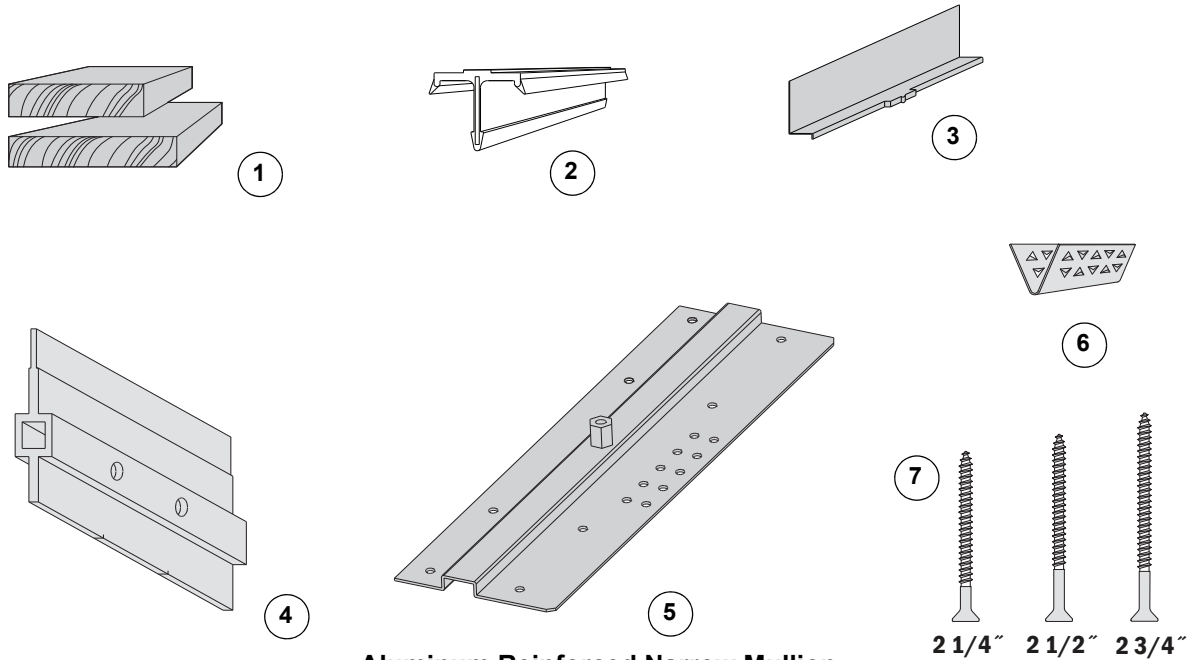
Perma-Shield® Circle Top and Quarter Round

## Joining Components

### Reinforced Mull Joining Components - Aluminum

Notes:

See [Joining Guide 0005165](#)



**Aluminum Reinforced Narrow Mullion  
for Casement, Awning, Specialty, and Circle Top™ Windows**

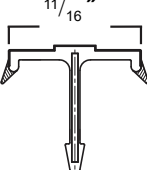
### Inside Casing - Aluminum Reinforced Mullion Ref. No. 1

|  | Length | 2 <sup>3</sup> / <sub>8</sub> " | 2 <sup>5</sup> / <sub>8</sub> " | 2 <sup>7</sup> / <sub>8</sub> " |
|--|--------|---------------------------------|---------------------------------|---------------------------------|
|  |        | Casement to Casement            | Casement to Flexiframe          | Flexiframe to Flexiframe        |
|  | 96 in  | 1349022                         | 1386812                         | 1507622                         |
|  | 144 in | 1349024                         | 1386814                         | 1507624                         |

### Exterior Trim Strip - Reinforced Mullion Ref. No. 2

Note:

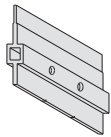
See [Sealant](#).

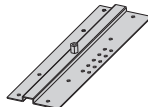
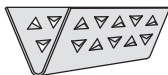
|  | Unit Size | White   | Terra-tone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|-------------------------------------------------------------------------------------|-----------|---------|-------------|----------|--------------|---------|-------------|---------|
|                                                                                     | 96 in     | 2340504 | 2340508     | 2340512  | 2340528      | 9043184 | 9074013     | 9129253 |
|                                                                                     | 150 in    | 2340502 | 2340506     | 2340510  | 2340526      | 9043183 | 9074012     | 9129252 |

### Exterior Flashing Ref. No. 3

| Length | White   | Terra-tone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|--------|---------|-------------|----------|--------------|---------|-------------|---------|
| 6 in   | 1356008 | 1456008     | 0608402  | 0514129      | 9033568 | 9073185     | 9127237 |

## Joining Components

| Joining Strip - Reinforced Mullion Ref. No. 4                                     |  |            |           |
|-----------------------------------------------------------------------------------|--|------------|-----------|
|  |  | Unit Size  | Order No. |
|                                                                                   |  | 72 3/32 in | 2340402   |
|                                                                                   |  | 92 in      | 2340404   |

| End Plate Kit - Reinforced Mullion / PSC/A/CT/FF Ref. No. 5, 6, and 7 <a href="#">page 53</a> |                                                            |                             |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------|
|                                                                                               | <b>Includes:</b><br>End plates, trim strip clip and screws | <b>Order No.</b><br>2340412 |
| End Plate - Reinforced Mullion Ref. No. 5 <a href="#">page 53</a>                             |                                                            |                             |
|              |                                                            | <b>Order No.</b><br>2340422 |
| Trim Clip - Reinforced Mullion Ref. No. 6 <a href="#">page 53</a>                             |                                                            |                             |
| <b>Note:</b><br>96" trim strip uses 14 clips. 150" trim strip uses 21 clips.                  |                                                            |                             |
|            |                                                            | <b>Order No.</b><br>2340423 |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Perma-Shield® Circle Top and Quarter Round

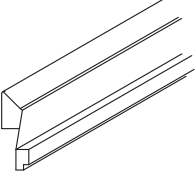
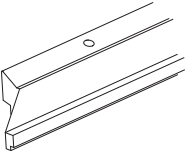
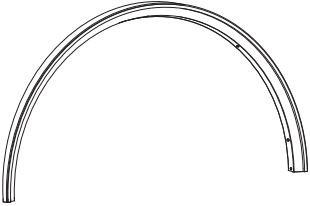
### Art Glass Components

#### Art Glass

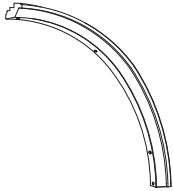
**Note:**

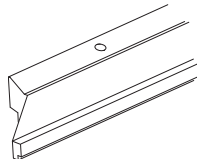
Information about ordering replacement art glass panels can be found in the Andersen Art Glass section of the catalog.

#### Art Glass Stops

| Trim Stop - Art Glass / Sill / CTC Units                                            |           |                                  |           |
|-------------------------------------------------------------------------------------|-----------|----------------------------------|-----------|
|    | Unit No.  | Length                           | Order No. |
|                                                                                     | AG CTC1   | 19 <sup>27</sup> / <sub>32</sub> | 2370134   |
|                                                                                     | AG CTCW1  | 24 <sup>3</sup> / <sub>32</sub>  | 2370136   |
|                                                                                     | AG CTCX1  | 27 <sup>7</sup> / <sub>32</sub>  | 2370537   |
|                                                                                     | AG CTCXW1 | 31 <sup>21</sup> / <sub>32</sub> | 2370137   |
|                                                                                     | AG CTC2   | 43 <sup>23</sup> / <sub>32</sub> | 2370138   |
|                                                                                     | AG CTCW2  | 52 <sup>7</sup> / <sub>32</sub>  | 2370140   |
|                                                                                     | AG CTCX2  | 58 <sup>15</sup> / <sub>32</sub> | 2370538   |
|                                                                                     | AG CTC3   | 67 <sup>7</sup> / <sub>32</sub>  | 2370142   |
| Trim Stop - Art Glass / Sill / CTQ Units                                            |           |                                  |           |
|  | Unit No.  | Length                           | Order No. |
|                                                                                     | AG CTQC1  | 19 <sup>27</sup> / <sub>32</sub> | 2370158   |
|                                                                                     | AG CTQCW1 | 24 <sup>3</sup> / <sub>32</sub>  | 2370160   |
|                                                                                     | AG CTQCX1 | 27 <sup>7</sup> / <sub>32</sub>  | 2370539   |
|                                                                                     | AG CTQA3  | 31 <sup>21</sup> / <sub>32</sub> | 2370162   |
| Inside Trim Stop - Art Glass / CTC Units                                            |           |                                  |           |
|  | Unit No.  | Length                           | Order No. |
|                                                                                     | AG CTC1   | 20 <sup>11</sup> / <sub>32</sub> | 2370204   |
|                                                                                     | AG CTCW1  | 24 <sup>19</sup> / <sub>32</sub> | 2370206   |
|                                                                                     | AG CTCX1  | 27 <sup>23</sup> / <sub>32</sub> | 2370533   |
|                                                                                     | AG CTCXW1 | 32 <sup>5</sup> / <sub>32</sub>  | 2370207   |
|                                                                                     | AG CTC2   | 44 <sup>7</sup> / <sub>32</sub>  | 2370208   |
|                                                                                     | AG CTCW2  | 52 <sup>23</sup> / <sub>32</sub> | 2370210   |
|                                                                                     | AG CTCX2  | 58 <sup>31</sup> / <sub>32</sub> | 2370534   |
|                                                                                     | AG CTC3   | 68 <sup>3</sup> / <sub>32</sub>  | 2370212   |

## Art Glass Components

| Inside Trim Stop - CTQ Units                                                      |           |                                  |           |
|-----------------------------------------------------------------------------------|-----------|----------------------------------|-----------|
|  | Unit No.  | Radius                           | Order No. |
|                                                                                   | AG CTQC1  | 21 <sup>9</sup> / <sub>32</sub>  | 2370242   |
|                                                                                   | AG CTQCW1 | 25 <sup>17</sup> / <sub>32</sub> | 2370244   |
|                                                                                   | AG CTQCX1 | 28 <sup>21</sup> / <sub>32</sub> | 2370535   |
|                                                                                   | AG CTQA3  | 33 <sup>3</sup> / <sub>32</sub>  | 2370246   |

| Trim Stop - Side / CTQ Units                                                      |           |                                  |           |
|-----------------------------------------------------------------------------------|-----------|----------------------------------|-----------|
|  | Unit No.  | Length                           | Order No. |
|                                                                                   | AG CTQC1  | 20 <sup>3</sup> / <sub>32</sub>  | 2370164   |
|                                                                                   | AG CTQCW1 | 24 <sup>11</sup> / <sub>32</sub> | 2370166   |
|                                                                                   | AG CTQCX1 | 27 <sup>15</sup> / <sub>32</sub> | 2370536   |
|                                                                                   | AG CTQA3  | 31 <sup>43</sup> / <sub>64</sub> | 2370168   |

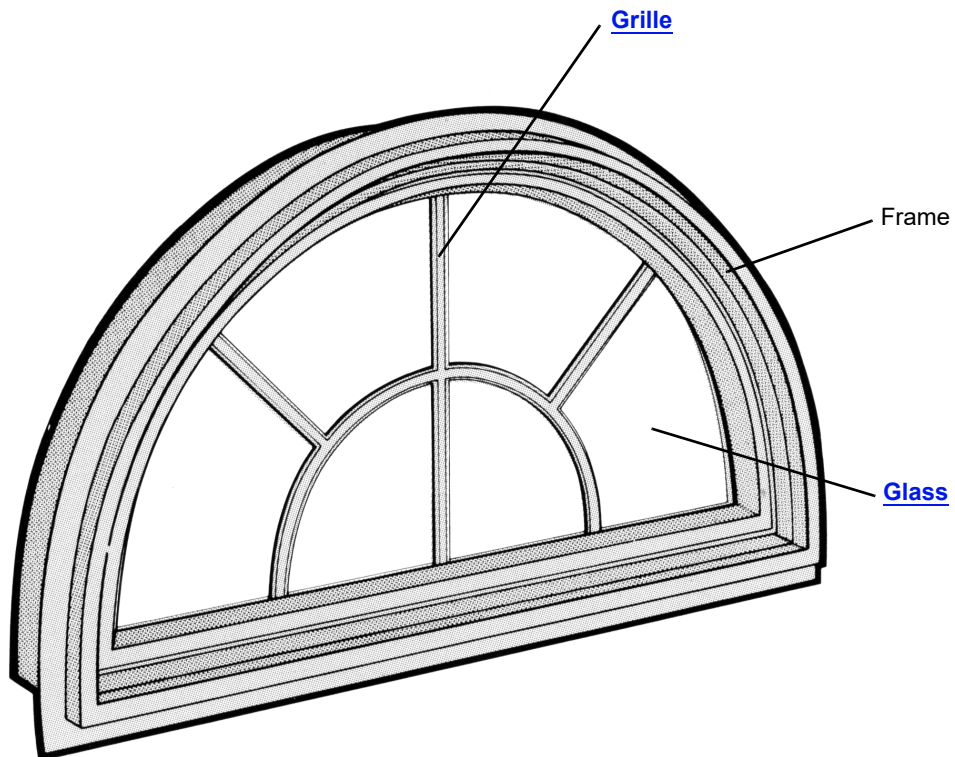
## Art Glass Hardware

| Bracket Package - Standard / Top and Bottom |                               |           |
|---------------------------------------------|-------------------------------|-----------|
|                                             | Includes:<br>Shims and screws | Order No. |
|                                             |                               | 2370020   |
| Bracket with Screws - Standard / Top        |                               |           |
|                                             |                               | Order No. |
|                                             |                               | 2370024   |
| Screw Package - Standard                    |                               |           |
|                                             | Description                   | Order No. |
|                                             | Brass oval head AG 1x5 STD    | 2370026   |

**Double-Hung Circle Top**

**Parts Illustration**

**Parts Illustrations - Double-Hung Circle Top**



**Manufactured 1988 to Present**

**Double-Hung Circle Top™ Unit Parts**

*Unit viewed from exterior.*

## Unit Sizes

### 400 Series Product Label

#### Note:

Some CT/QR Windows will have an identification label **or** glass etching containing a unique Product ID. The Product ID on CT/QR Windows will be located at the bottom of the window frame or etched into the glass. See [Service Guide 9051877](#). The Product ID may be up to 14 digits long (excluding hyphens), depending on the age of the unit. Replacement parts will also get their own unique Product ID. When ordering replacement parts, providing the Product ID ensures that replacement parts match the specifications.

### Unit Size Chart - Double-Hung Circle Top

#### Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

Size Table—Circle Top™ Window—Double-Hung Sizes

|                       |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Unit Dimension        | 2'-1 5/8"                                                                           | 2'-5 5/8"                                                                           | 2'-9 5/8"                                                                           | 3'-1 5/8"                                                                            | 3'-5 5/8"                                                                             |
|                       | (651)                                                                               | (752)                                                                               | (854)                                                                               | (956)                                                                                | (1057)                                                                                |
| Minimum Rough Opening | 2'-2 1/8"                                                                           | 2'-6 1/8"                                                                           | 2'-10 1/8"                                                                          | 3'-2 1/8"                                                                            | 3'-6 1/8"                                                                             |
|                       | (664)                                                                               | (765)                                                                               | (867)                                                                               | (968)                                                                                | (1070)                                                                                |
| Unobstructed Glass    | 20 3/8"                                                                             | 24 3/8"                                                                             | 28 3/8"                                                                             | 32 3/8"                                                                              | 36 3/8"                                                                               |
|                       | (518)                                                                               | (619)                                                                               | (721)                                                                               | (822)                                                                                | (924)                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | 1'-3 3/16"                                                                          | 1'-5 3/16"                                                                          | 1'-7 3/16"                                                                          | 1'-9 3/16"                                                                           | 1'-11 3/16"                                                                           |
|                       | (386)                                                                               | (437)                                                                               | (487)                                                                               | (538)                                                                                | (589)                                                                                 |
|                       | 1'-3 3/4"                                                                           | 1'-5 3/4"                                                                           | 1'-7 3/4"                                                                           | 1'-9 3/4"                                                                            | 1'-11 3/4"                                                                            |
|                       | (400)                                                                               | (451)                                                                               | (502)                                                                               | (552)                                                                                | (603)                                                                                 |
|                       | 10 3/16"                                                                            | 12 3/16"                                                                            | 14 3/16"                                                                            | 16 3/16"                                                                             | 18 3/16"                                                                              |
|                       | (259)                                                                               | (310)                                                                               | (360)                                                                               | (411)                                                                                | (462)                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |
|                       |  |  |  |  |  |
|                       | CTN20                                                                               | CTN24                                                                               | CTN28                                                                               | CTN30                                                                                | CTN34                                                                                 |

Double-Hung Circle Top™ Unit Sizes

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Double-Hung Circle Top*

### Product History

#### Product History

- 2003** Stormwatch™ Protection (Coastal Product) with design pressure upgrades, glass options, and structural enhancements introduced for Circle Top Windows.
- 1986** Double-Hung Circle Top Windows introduced and were mulled over Narroline® and Tilt-Wash Double Hung windows. The Narroline® would eventually be recategorized as a 200 Series window.

## Glass

| Glass Size Table - Double-Hung Circle Top |                                         |                                            |
|-------------------------------------------|-----------------------------------------|--------------------------------------------|
| Glass Size Table                          |                                         |                                            |
| Unit No.                                  | Unobstructed Glass (w x h)              | Actual Glass (w x h)                       |
| CTN20                                     | $20 \frac{3}{8} \times 10 \frac{3}{16}$ | $21 \frac{19}{32} \times 11 \frac{13}{32}$ |
| CTN24                                     | $24 \frac{3}{8} \times 12 \frac{3}{16}$ | $25 \frac{19}{32} \times 13 \frac{13}{32}$ |
| CTN28                                     | $28 \frac{3}{8} \times 14 \frac{3}{16}$ | $29 \frac{19}{32} \times 15 \frac{13}{32}$ |
| CTN30                                     | $32 \frac{3}{8} \times 16 \frac{3}{16}$ | $33 \frac{19}{32} \times 17 \frac{13}{32}$ |
| CTN34                                     | $36 \frac{3}{8} \times 18 \frac{3}{16}$ | $37 \frac{19}{32} \times 19 \frac{13}{32}$ |
| CTN28-2                                   | $62 \frac{1}{16} \times 31$             | $63 \frac{9}{32} \times 32 \frac{7}{32}$   |
| CTN30-2                                   | $70 \frac{1}{16} \times 34 \frac{1}{4}$ | $71 \frac{9}{32} \times 35 \frac{15}{32}$  |



## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Double-Hung Circle Top*

### Glass

#### Glass - Double-Hung Circle Top

**Note:**

Stops must be ordered separately.

See [Service Guide 0004175](#).

#### Glass - High-Performance™ Low-E4® [See illustration, page 57](#)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658102   |
|  | CTN24    | 1658104   |
|  | CTN28    | 1658106   |
|  | CTN28-2  | 1658116   |
|  | CTN30    | 1658108   |
|  | CTN30-2  | 1658118   |
|  | CTN34    | 1658110   |

#### Glass - High-Performance™ Low-E4® Sun 3

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658232   |
|  | CTN24    | 1658234   |
|  | CTN28    | 1658236   |
|  | CTN28-2  | 1658246   |
|  | CTN30    | 1658238   |
|  | CTN30-2  | 1658248   |
|  | CTN34    | 1658240   |

#### Glass - High-Performance™ Sun II

**Note:**

Available by Description.

## Glass

### Glass Logo

Low-E



Low-E SmartSun™



Low-E HeatLock™



Low-E SmartSun™ HeatLock™



### Tempered Logo

TEMPERED  
 16 CFR 1201 II  
 ANSI Z97.1 2009  
 SGCC XXXX  
 CIG-XX Xmm MM/DD/YR  
 CAN/CGSB 12.1-M90

### Note:

Stationary units - order a replacement glass for units.

See sash [Product Details](#), [Service Guide 0004175](#).

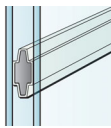
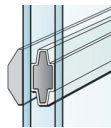
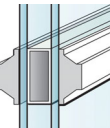
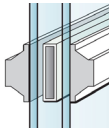
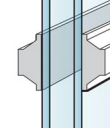
**Exterior color options:** White, Sandtone, Terratone, Forest Green, Canvas, Dark Bronze and Black.

**Interior finish options:** Pine, White

**Glass options:** (See Logo example): Primary glazing options. Glazings also available in an STC upgrade package. If tempered, logo can be located in any corner other than the AWW logo location.

| Low-E                      | Low-E Tempered                         | Low-E Obscure                     | Low-E Tempered Obscure           |
|----------------------------|----------------------------------------|-----------------------------------|----------------------------------|
| Low-E SmartSun™            | Low-E SmartSun™ HeatLock               | Low-E SmartSun™ Obscure           | Low-E SmartSun™ Tempered Obscure |
| Low-E HeatLock             | Low-E HeatLock Tempered                | Low-E SmartSun™ HeatLock Tempered | Dual Pane Insulated              |
| Low-E Passive Sun HeatLock | Triple Pane Glass - 7 enhanced options |                                   |                                  |

**Grille types:** Five (5) primary grille types

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>Finelight™ Grilles-Between-the-Glass</b>                                         | <b>Finelight™ Grilles-Between-the-Glass w/Exterior Grilles</b>                      | <b>Full Divided Light (FDL)</b>                                                      | <b>Full Divided Light (FDL) w/ Energy Spacer*</b>                                     | <b>Simulated Divided Light (SDL)</b>                                                  |

**Grille patterns:** Seven (7) primary grille patterns

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Colonial                                                                            | Modified Colonial                                                                   | Prairie A                                                                             | Victorian                                                                             |
|  |  |  |                                                                                       |
| Specified Equal Lite                                                                | Short Fractional                                                                    | Tall Fractional                                                                       |                                                                                       |

To order, state:

1. Description of part (GLASS)
2. Product ID (from product label, see [Service Guide 9051877](#).)
3. Manufacturing date

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Double-Hung Circle Top*

### Glass

#### Glass - High-Performance™ Low-E4® Finelight™ / Sunburst Pattern / White

**Note:**

Finelight™ color is white.

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658132   |
|  | CTN24    | 1658134   |
|  | CTN28    | 1658136   |
|  | CTN28-2  | 1658142   |
|  | CTN30    | 1658138   |
|  | CTN30-2  | 1658144   |
|  | CTN34    | 1658140   |

#### Glass - High-Performance™ Low-E4® Finelight™ / Renaissance Pattern with Radius / White

**Note:**

Finelight™ color is white.

|  | Unit No. | White   |
|--|----------|---------|
|  | CTN20    | 1658830 |
|  | CTN24    | 1658831 |
|  | CTN28    | 1658832 |
|  | CTN28-2  | 1658835 |
|  | CTN30    | 1658833 |
|  | CTN30-2  | 1658836 |
|  | CTN34    | 1658834 |

#### Glass - Dual Pane

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTN20    | By description |
|  | CTN24    | By description |
|  | CTN28    | 1658107        |
|  | CTN28-2  | By description |
|  | CTN30    | 1658109        |
|  | CTN30-2  | By description |
|  | CTN34    | By description |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Double-Hung Circle Top*

| Glass - Dual Pane Finelight™ / White       |          |                |
|--------------------------------------------|----------|----------------|
| <b>Note:</b><br>Finelight™ color is white. |          |                |
|                                            | Unit No. | Order No.      |
|                                            | CTN20    | By description |
|                                            | CTN24    | By description |
|                                            | CTN28    | 1658007        |
|                                            | CTN28-2  | By description |
|                                            | CTN30    | 1658009        |
|                                            | CTN30-2  | By description |
|                                            | CTN34    | By description |

| Glass - Dual Pane Finelight™ Radius / White |          |           |
|---------------------------------------------|----------|-----------|
| <b>Note:</b><br>Finelight™ color is white.  |          |           |
|                                             | Unit No. | Order No. |
|                                             | CTN20    | 1658840   |
|                                             | CTN24    | 1658841   |
|                                             | CTN28    | 1658842   |
|                                             | CTN28-2  | 1658845   |
|                                             | CTN30    | 1658843   |
|                                             | CTN30-2  | 1658846   |
|                                             | CTN34    | 1658844   |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Double-Hung Circle Top

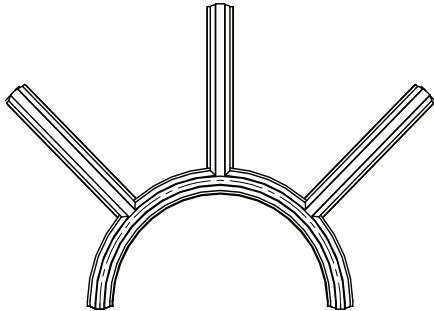
Grilles

Grilles

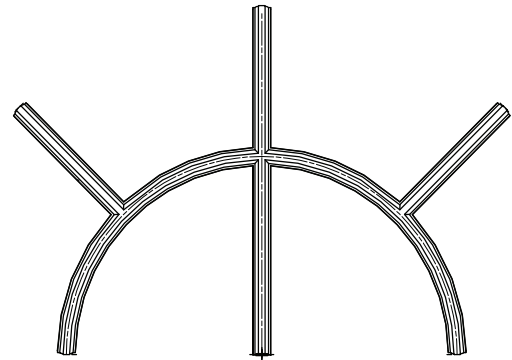
### Interior Grilles - Double-Hung Circle Top

**Note:**

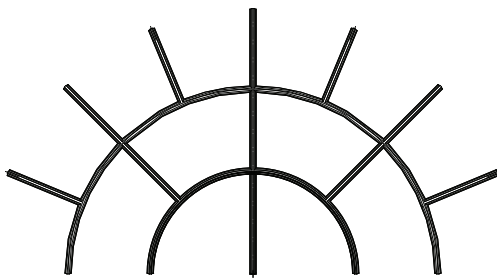
See [Accessory Guide 0005285](#). Grilles include fasteners.



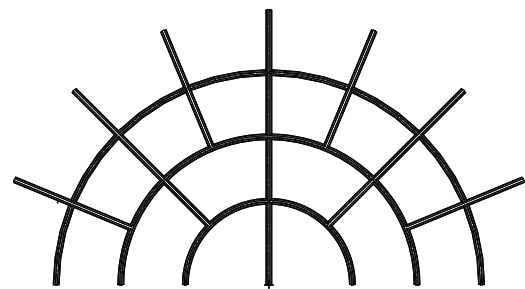
CTN 20, 24, 28



CTN 30, 34



CTN 28-2



CTN 30-2

### Interior Grille - Renaissance / 3/4" Natural Wood Interior

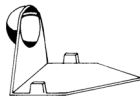
| Size    | Length                          | Color/Species  |           |          |              |         |             |         |
|---------|---------------------------------|----------------|-----------|----------|--------------|---------|-------------|---------|
|         |                                 | Exterior       |           |          |              |         |             |         |
|         |                                 | White          | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|         |                                 | Maple Interior |           |          |              |         |             |         |
| CTN20   | 10 <sup>9</sup> / <sub>32</sub> | 1656285        | 2751264   | 1139077  | 0331905      | 9076682 | 9076914     | 9128438 |
| CTN24   | 12 <sup>9</sup> / <sub>32</sub> | 1656284        | 2751263   | 1139076  | 0331904      | 9076681 | 9076913     | 9128437 |
| CTN28   | 14 <sup>9</sup> / <sub>32</sub> | 1656283        | 2751262   | 1139075  | 0331903      | 9076680 | 9076912     | 9128436 |
| CTN28-2 | 31 <sup>1</sup> / <sub>8</sub>  | 1656287        | 2751265   | 1139079  | 0331907      | 9076684 | 9076916     | 9128440 |
| CTN30   | 16 <sup>9</sup> / <sub>32</sub> | 1656281        | 2751260   | 1139073  | 0331901      | 9076678 | 9076910     | 9028434 |
| CTN30-2 | 35 <sup>1</sup> / <sub>8</sub>  | 1656286        | 2751266   | 1139078  | 0331906      | 9076683 | 9076915     | 9128439 |

## Grilles

|              |                                 |         |         |         |         |         |         |         |
|--------------|---------------------------------|---------|---------|---------|---------|---------|---------|---------|
| <b>CTN34</b> | 18 <sup>9</sup> / <sub>32</sub> | 1656282 | 2751261 | 1139074 | 0331902 | 9076679 | 9076911 | 9128435 |
|--------------|---------------------------------|---------|---------|---------|---------|---------|---------|---------|

| Interior Grille - Renaissance / 3/4" |                                 |              |           |          |              |         |             |         |
|--------------------------------------|---------------------------------|--------------|-----------|----------|--------------|---------|-------------|---------|
| Size                                 | Length                          | Color/Finish |           |          |              |         |             |         |
|                                      |                                 | Exterior     |           |          |              |         |             |         |
|                                      |                                 | White        | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                      |                                 | Interior     |           |          |              |         |             |         |
|                                      |                                 | White        | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
| <b>CTN20</b>                         | 10 <sup>9</sup> / <sub>32</sub> | 1656295      | 2751274   | 1138207  | 0331925      | 9076675 | 9076907     | 9128431 |
| <b>CTN24</b>                         | 12 <sup>9</sup> / <sub>32</sub> | 1656294      | 2751273   | 1138206  | 0331924      | 9076674 | 9076906     | 9128430 |
| <b>CTN28</b>                         | 14 <sup>9</sup> / <sub>32</sub> | 1656293      | 2751272   | 1138205  | 0331923      | 9076673 | 9076905     | 9128429 |
| <b>CTN 28-2</b>                      | 31 <sup>1</sup> / <sub>8</sub>  | 1656297      | 2751275   | 1138209  | 0331927      | 9076677 | 9076909     | 9128433 |
| <b>CTN30</b>                         | 16 <sup>9</sup> / <sub>32</sub> | 1656291      | 2751270   | 1138203  | 0331921      | 9076671 | 9076903     | 9128427 |
| <b>CTN30-2</b>                       | 35 <sup>1</sup> / <sub>8</sub>  | 1656296      | 2751276   | 1138208  | 0331926      | 9076676 | 9076908     | 9128432 |
| <b>CTN34</b>                         | 18 <sup>9</sup> / <sub>32</sub> | 1656292      | 2751271   | 1138204  | 0331922      | 9076672 | 9076904     | 9128428 |

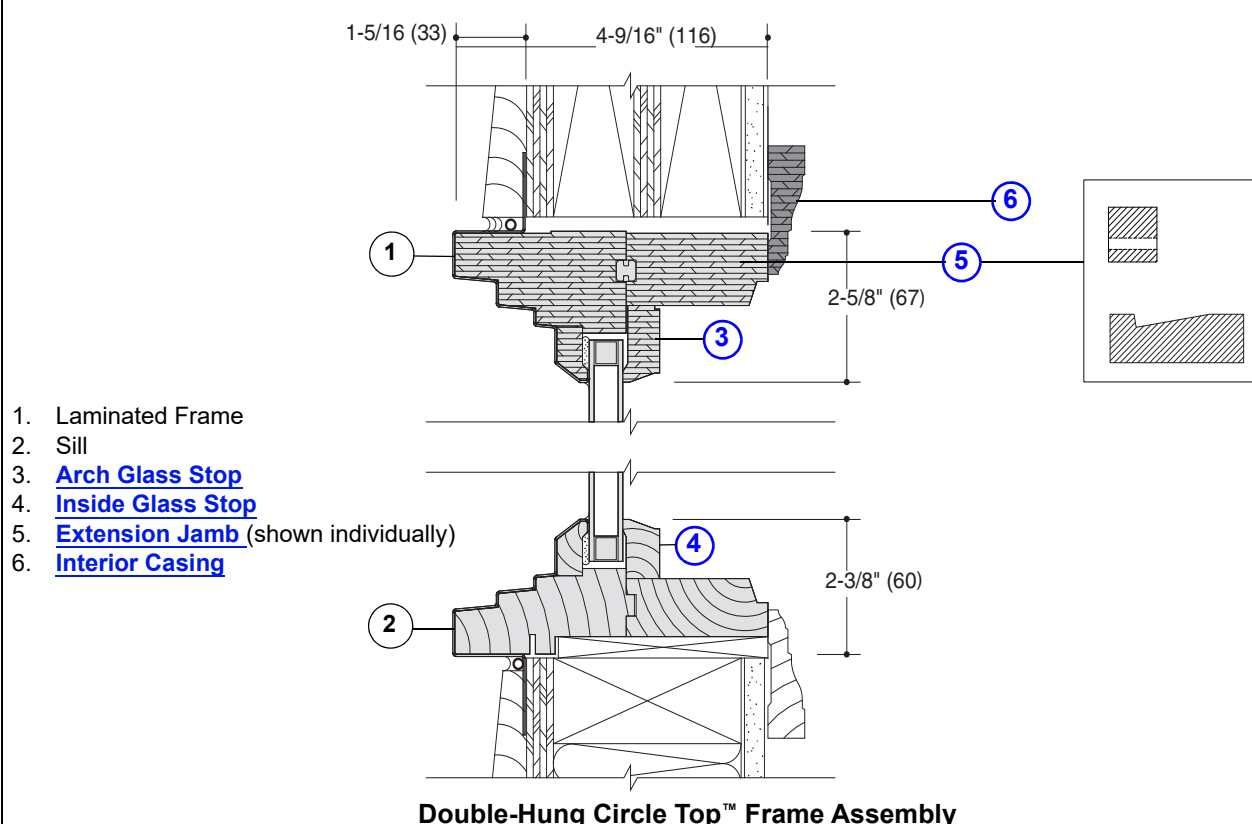
| Interior Grille - Wide Profile / Wood                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note:</b><br>Available by description in Natural Wood Interior with White, Terratone, Sandtone, Forest Green, Canvas, Dark Bronze or Black exterior. |

| Interior Grille Parts                                                               |                                                                                                                 |                  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------|
| Interior Grille Fastener - Wood / Standard and Non-Standard                         |                                                                                                                 |                  |
|  | <b>Note:</b><br>Used on current products with a wood stop next to glass. May be referred to as barbed fastener. | <b>Order No.</b> |
|                                                                                     |                                                                                                                 | 1974314          |

| Interior Grille Fastener - Plunger                                                  |                                                                        |                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------|
|  | <b>Note:</b><br>Used on older vintage products with grommets in stops. | <b>Order No.</b> |
|                                                                                     |                                                                        | 1630038          |

## Frames

## Frame Assembly - Double-Hung Circle Top



Double-Hung Circle Top™ Frame Assembly

## Stops

## Note:

Current version of glass stop shown replaces all previous versions.

## Inside Glass Stop - Arch (2012 - present) Ref. No.3



| Unit No. | Maple   | White   | Dark Bronze | Black   |
|----------|---------|---------|-------------|---------|
| CTN20    | 1657502 | 9013927 | 9209150     | 9208971 |
| CTN24    | 1657504 | 9013928 | 9209151     | 9208972 |
| CTN28    | 1657506 | 1657507 | 9209066     | 9208887 |
| CTN30    | 1657508 | 1657509 | 9209067     | 9208888 |
| CTN34    | 1657510 | 9013931 | 9209154     | 9208975 |
| CTN28-2  | 1657516 | 9013929 | 9209152     | 9208973 |
| CTN30-2  | 1657518 | 9013930 | 9209153     | 9208974 |

Frames

| Inside Glass Stop - Sill (2012 - present) Ref. No.4                               |         |                |  |
|-----------------------------------------------------------------------------------|---------|----------------|--|
|  |         |                |  |
| Unit No.                                                                          | Maple   | White          |  |
| CTN20                                                                             | 1657620 | By description |  |
| CTN24                                                                             | 1657622 | By description |  |
| CTN28                                                                             | 1657624 | By description |  |
| CTN30                                                                             | 1657626 | By description |  |
| CTN34                                                                             | 1657628 | By description |  |
| CTN28-2                                                                           | 1657630 | By description |  |
| CTN30-2                                                                           | 1657632 | By description |  |



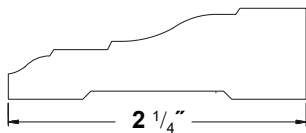
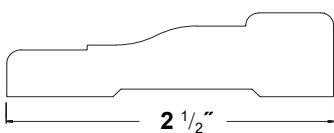
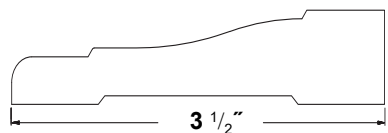
# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Double-Hung Circle Top

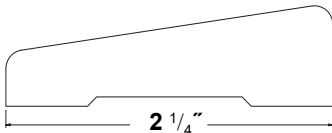
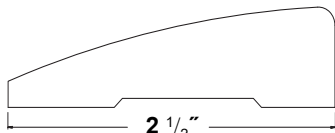
## Optional Components

### Inside Casing and Plinth Blocks - Double-Hung Circle Top

#### Inside Casing - Arch / Colonial with Plinth Blocks Ref. No. 6 [page 67](#)

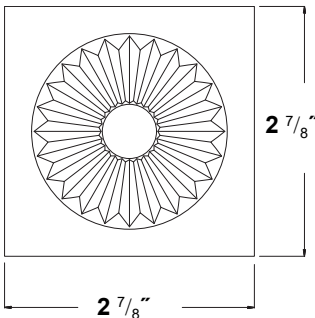
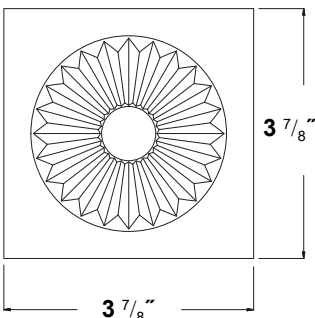
| Unit No. | 2 1/4                                                                             |         |         | 2 1/2                                                                              |         |     | 3 1/2                                                                               |         |         |
|----------|-----------------------------------------------------------------------------------|---------|---------|------------------------------------------------------------------------------------|---------|-----|-------------------------------------------------------------------------------------|---------|---------|
|          |  |         |         |  |         |     |  |         |         |
|          | WM366                                                                             |         |         | WM351                                                                              |         |     | WM444                                                                               |         |         |
|          | Pine                                                                              | Maple   | Oak     | Pine                                                                               | Maple   | Oak | Pine                                                                                | Maple   | Oak     |
| CTN20    | 9074197                                                                           | 1656702 | 1656802 | 9074211                                                                            | 1657302 | N/A | 9074225                                                                             | 1656002 | 1656102 |
| CTN24    | 9074198                                                                           | 1656704 | 1656804 | 9074212                                                                            | 1657304 | N/A | 9074226                                                                             | 1656004 | 1656104 |
| CTN28    | 9074199                                                                           | 1656706 | 1656806 | 9074213                                                                            | 1657306 | N/A | 9074227                                                                             | 1656006 | 1656106 |
| CTN28-2  | 9074202                                                                           | 1656716 | 1656816 | 9074216                                                                            | 1657316 | N/A | 9074230                                                                             | 1656012 | 1656112 |
| CTN30    | 9074200                                                                           | 1656708 | 1656808 | 9074214                                                                            | 1657308 | N/A | 9074228                                                                             | 1656008 | 1656108 |
| CTN30-2  | 9074203                                                                           | 1656718 | 1656818 | 9074217                                                                            | 1657318 | N/A | 9074231                                                                             | 1656014 | 1656114 |
| CTN34    | 9074201                                                                           | 1656710 | 1656810 | 9074215                                                                            | 1657310 | N/A | 9074229                                                                             | 1656010 | 1656110 |

#### Inside Casing - Arch / Ranch with Plinth Blocks

| Unit No. | 2 1/4                                                                               |         |         | 2 1/2                                                                                 |         |     |
|----------|-------------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------------------------------------|---------|-----|
|          |  |         |         |  |         |     |
|          | WM324                                                                               |         |         | WM315                                                                                 |         |     |
|          | Pine                                                                                | Maple   | Oak     | Pine                                                                                  | Maple   | Oak |
| CTN20    | 9074204                                                                             | 1656902 | 1657002 | 9074218                                                                               | 1657402 | N/A |
| CTN24    | 9074205                                                                             | 1656904 | 1657004 | 9074219                                                                               | 1657404 | N/A |
| CTN28    | 9074206                                                                             | 1656906 | 1657006 | 9074220                                                                               | 1657406 | N/A |
| CTN28-2  | 9074209                                                                             | 1656916 | 1657016 | 9074223                                                                               | 1657416 | N/A |
| CTN30    | 9074207                                                                             | 1656908 | 1657008 | 9074221                                                                               | 1657408 | N/A |
| CTN30-2  | 9074210                                                                             | 1656918 | 1657018 | 9074224                                                                               | 1657418 | N/A |
| CTN34    | 9074208                                                                             | 1656910 | 1657010 | 9074222                                                                               | 1657410 | N/A |

## Optional Components

### Plinth Block See [page 16](#).

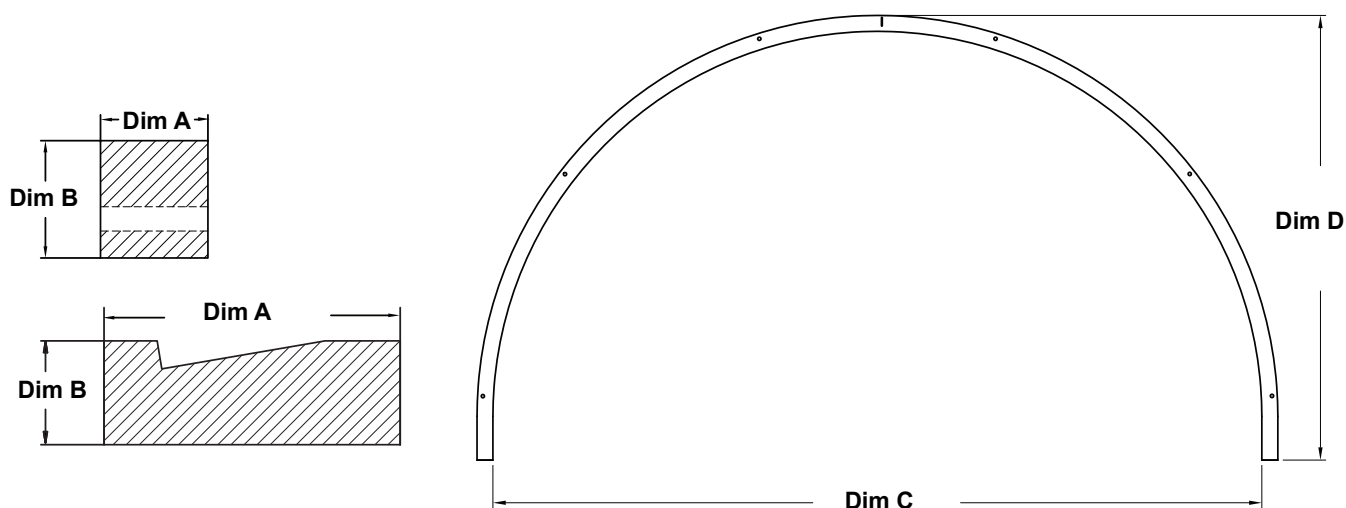
|                     |                                                                                                                          |              |            |                                                                                                                            |              |            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|------------|----------------------------------------------------------------------------------------------------------------------------|--------------|------------|
|                     | $2 \frac{7}{8}''$<br> $2 \frac{7}{8}''$ |              |            | $3 \frac{7}{8}''$<br> $3 \frac{7}{8}''$ |              |            |
| <b>Product Line</b> | <b>Pine</b>                                                                                                              | <b>Maple</b> | <b>Oak</b> | <b>Pine</b>                                                                                                                | <b>Maple</b> | <b>Oak</b> |
| <b>Multiple</b>     | 9074427                                                                                                                  | 1387108      | 1387104    | 9074428                                                                                                                    | 1387112      | 1387110    |

### Extension Jambs

#### Note:

As of April 1995, 7 9/16" width was replaced with 7 1/8". Arch extension jamb only. Lineal sill extension jamb is not supplied by Andersen

#### Extension Jamb - Double-Hung Circle Top Ref. No. 5 [page 67](#)



| Size          | Dim A              | Dim B             |
|---------------|--------------------|-------------------|
| <b>5 1/4</b>  | $1 \frac{1}{16}''$ | $\frac{45}{64}''$ |
| <b>6 9/16</b> | $2''$              | $\frac{45}{64}''$ |
| <b>7 1/8</b>  | $2 \frac{9}{16}''$ | $\frac{45}{64}''$ |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Double-Hung Circle Top*

### Optional Components

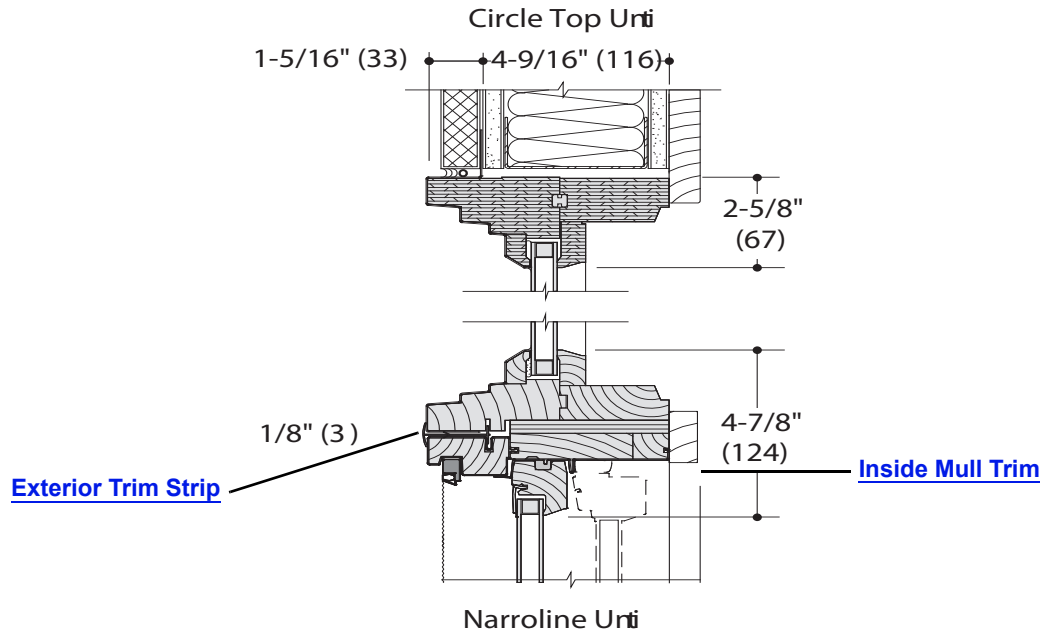
| Extension Jambs |          |          |             |              |             |                       |              |             |
|-----------------|----------|----------|-------------|--------------|-------------|-----------------------|--------------|-------------|
|                 |          |          | White       |              |             | Natural Wood Interior |              |             |
| Unit No.        | Dim C    | Dim D    | 5 1/4" Wall | 6 9/16" Wall | 7 1/8" Wall | 5 1/4" Wall           | 6 9/16" Wall | 7 1/8" Wall |
| CTN20           | 24 1/8   | 14 7/8   | 1656630     | 1656637      | 1656644     | 1656502               | 1656602      | 1656402     |
| CTN24           | 28 1/8   | 16 7/8   | 1656631     | 1656638      | 1656645     | 1656504               | 1656604      | 1656404     |
| CTN28           | 32 1/8   | 18 7/8   | 1656632     | 1656639      | 1656646     | 1656506               | 1656606      | 1656406     |
| CTN28-2         | 65 13/16 | 35 11/16 | 1656635     | 1656642      | 1656649     | 1656516               | 1656616      | 1656416     |
| CTN30           | 36 1/8   | 20 7/8   | 1656633     | 1656640      | 1656647     | 1656508               | 1656608      | 1656408     |
| CTN30-2         | 73 13/16 | 39 11/16 | 1656636     | 1656643      | 1656650     | 1656518               | 1656618      | 1656418     |
| CTN34           | 40 1/8   | 22 1/8   | 1656634     | 1656641      | 1656648     | 1656510               | 1656610      | 1656410     |

# 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Double-Hung Circle Top

## Joining Components

### Transom Joining Kit - Double-Hung Circle Top



Double-Hung Circle Top™ Transom Joining

### Joining Kit - CTN / TWT / FF over TW

| Unit No.      | White   | Terratone | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|---------------|---------|-----------|----------|--------------|---------|-------------|---------|
| TWT18         | 1611618 | 2751320   | 1141341  | 0312832      | 9076763 | 9076995     | 9129386 |
| TWT/CTN20     | 1656302 | 2751302   | 1141324  | 0312812      | 9076756 | 9076988     | 9129379 |
| TWT/CTN24     | 1656304 | 2751304   | 1141326  | 0312814      | 9076757 | 9076989     | 9129380 |
| TWT/CTN28     | 1656306 | 2751306   | 1141328  | 0312816      | 9076758 | 9076990     | 9129381 |
| TWT56/CTN28-2 | 1656316 | 2751316   | 1141334  | 0312826      | 9076761 | 9076993     | 9129384 |
| CTN30         | 1656308 | 2751308   | 1141330  | 0312818      | 9076759 | 9076991     | 9129382 |
| TWT62/CTN30-2 | 1656318 | 2751318   | 1141336  | 0312828      | 9076762 | 9076994     | 9129385 |
| TWT/CTN34     | 1656310 | 2751310   | 1141332  | 0312820      | 9076760 | 9076992     | 9129383 |
| TWT38         | 1611638 | 2751323   | 1141344  | 0312835      | 9076766 | 9076998     | 9129389 |

### Gusset Plate

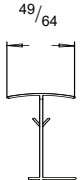
|  | Order No. |
|--|-----------|
|  | 1359510   |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Double-Hung Circle Top

### Joining Components

| Inside Casing - Mull <a href="#">See illustration, page 72</a> |          |         |         |         |
|----------------------------------------------------------------|----------|---------|---------|---------|
|                                                                | Unit No. | Pine    | Oak     | White   |
|                                                                | CTN20    | 1657102 | 1657202 | 1657119 |
|                                                                | CTN24    | 1657104 | 1657204 | 1657120 |
|                                                                | CTN28    | 1657106 | 1657206 | 1657121 |
|                                                                | CTN28-2  | 1657116 | 1657216 | 1657124 |
|                                                                | CTN30    | 1657108 | 1657208 | 1657122 |
|                                                                | CTN30-2  | 1657118 | 1657218 | 1657125 |
|                                                                | CTN34    | 1657110 | 1657210 | 1657123 |

| Exterior Trim Strip - Horizontal <a href="#">See illustration, page 72</a>        |  |              |          |           |
|-----------------------------------------------------------------------------------|--|--------------|----------|-----------|
|  |  | Color        | Length   | Order No. |
|                                                                                   |  | White        | 150 inch | 2340520   |
|                                                                                   |  | Terratone    | 150 inch | 2340522   |
|                                                                                   |  | Sandtone     | 150 inch | 2340524   |
|                                                                                   |  | Forest Green | 150 inch | 2340525   |

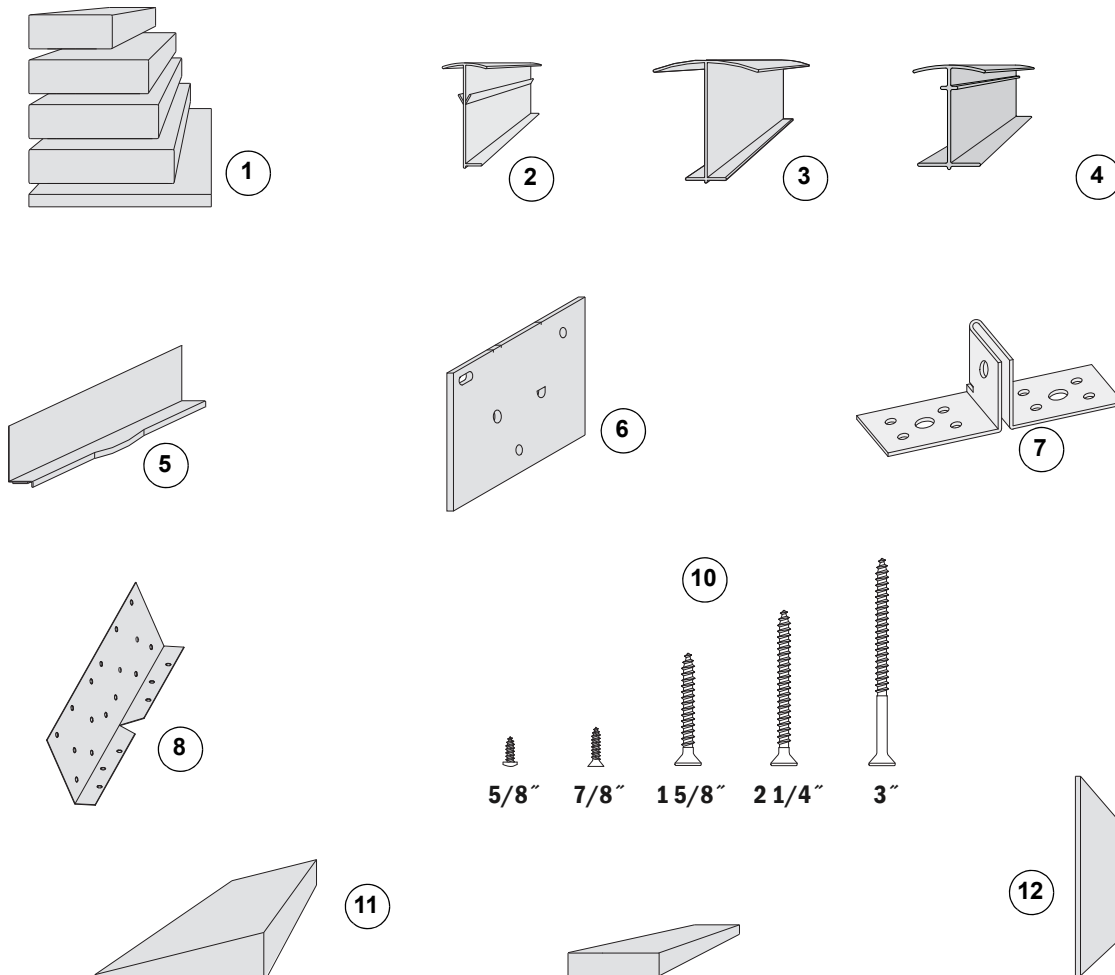
| Jamb - Top Head Member                                                                                                                       |          |         |           |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-----------|
| <b>Note:</b><br>AB head filler piece 3/8" x 3 13/16". Used with joining kit referenced in horizontal <a href="#">Joining Guide 0004378</a> . | Unit No. | Length  | Order No. |
|                                                                                                                                              | TW18     | 21 7/16 | 1630030   |
|                                                                                                                                              | TW20     | 25 7/16 | 1630031   |
|                                                                                                                                              | TW24     | 29 7/16 | 1630032   |
|                                                                                                                                              | TW28     | 33 7/16 | 1630033   |
|                                                                                                                                              | TW30     | 37 7/16 | 1630034   |
|                                                                                                                                              | TW34     | 41 7/16 | 1630035   |
|                                                                                                                                              | TW38     | 45 7/16 | 1630036   |

## Joining Components

### Reinforced Mull Joining Components - Steel

**Note:**

See [Joining Guide 0005184](#).



### Steel Reinforced Narrow Mullion for Elliptical & Double Hung Circle Top Windows

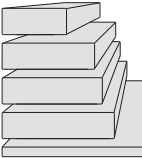
**IMPORTANCE OF PROPER SELECTION:**

It is essential that you select the proper joining members for Andersen windows. Andersen strongly recommends consultation with an experienced structural engineer, contractor, architect or your local Andersen window supplier prior to the installation of any Andersen product. Installation of Andersen products is the sole responsibility of the architect, building owner, contractor, and/or consumer, and Andersen has no responsibility in this regard. For more information about joining materials, please see the Andersen Residential Product Guide, the Andersen Commercial Catalog, or the Andersen Architectural Detail File.

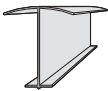
## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

Double-Hung Circle Top

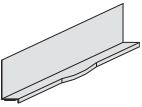
### Joining Components

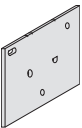
| Inside Casing - Steel Reinforced Mullion Ref. No. 1 <a href="#">page 74</a>         |  |        |         |         |          |
|-------------------------------------------------------------------------------------|--|--------|---------|---------|----------|
| <b>Note:</b><br>Inside wood casing must be modified. See installation instructions. |  |        |         |         |          |
|    |  | Length | 2 3/8"  | 2 5/8"  | 2 15/16" |
|                                                                                     |  | 96 in  | 2340602 | 2340606 | 2340614  |
|                                                                                     |  | 144 in | 2340604 | 2340608 | 2340616  |

| Exterior Trim Strip - Transom/ RIA/CTN Horizontal Ref. No. 2 <a href="#">page 74</a> |        |         |            |          |              |         |             |         |
|--------------------------------------------------------------------------------------|--------|---------|------------|----------|--------------|---------|-------------|---------|
|     | Length | White   | Terratone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                                                                      | 150 in | 2340520 | 2340522    | 2340524  | 2340526      | 9087235 | 9087272     | 9129277 |

| Exterior Trim Strip - TW / Vertical Ref. No. 3 <a href="#">page 74</a>              |        |         |            |          |              |         |             |         |
|-------------------------------------------------------------------------------------|--------|---------|------------|----------|--------------|---------|-------------|---------|
|  | Length | White   | Terratone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                                                                     | 150 in | 1632926 | 2741726    | 1142426  | 0331797      | 9053177 | 9073178     | 9129320 |

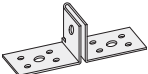
| Exterior Trim Strip - Transom/TWT/ Horizontal Ref. No. 4 <a href="#">page 74</a>    |        |         |            |          |              |         |             |         |
|-------------------------------------------------------------------------------------|--------|---------|------------|----------|--------------|---------|-------------|---------|
|  | Length | White   | Terratone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                                                                     | 48 in  | 0102713 | 0102726    | 0102725  | 0102727      | 9076696 | 9076929     | 9133084 |
|                                                                                     | 84 in  | 0102728 | 0102730    | 0102729  | 0102731      | 9076697 | 9076930     | 9133085 |
|                                                                                     | 150 in | 0102732 | 0102734    | 0102733  | 0102735      | 9076698 | 9076931     | 9130022 |

| Exterior Narrow Mull Flashing Ref. No. 5 <a href="#">page 74</a>                    |        |       |             |          |              |         |             |         |
|-------------------------------------------------------------------------------------|--------|-------|-------------|----------|--------------|---------|-------------|---------|
|  | Length | White | Terra-tone® | Sandtone | Forest Green | Canvas  | Dark Bronze | Black   |
|                                                                                     | 6 in   |       | 2742108     |          | 0331798      | 9053178 | 9073179     | 9127235 |

| Joining Strip - Steel Reinforced Mullion Ref. No. 6 <a href="#">page 74</a>         |  |           |           |
|-------------------------------------------------------------------------------------|--|-----------|-----------|
|  |  | Unit Size | Order No. |
|                                                                                     |  | 96 1/4 in | 2340406   |
|                                                                                     |  | 114 in    | 2340408   |
|                                                                                     |  | 150 in    | 2340410   |

## Joining Components

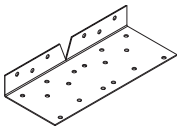
### End Bracket - Steel Ref. No. 7 [page 74](#)

|                                                                                   |  |                  |
|-----------------------------------------------------------------------------------|--|------------------|
|  |  | <b>Order No.</b> |
|                                                                                   |  | 2340424          |

### Gusset Plate Kit - Steel Reinforced / Narrow Mullion

| <b>Kit Includes:</b><br>(2) Gusset plates<br>(10) Reinforced mull spacers<br>(10) Reinforced mull wedges<br>(4) Jamb liner plugs,<br>(2) Fasteners #10 x 2 1/2" PH FL HD SS with colored head 188<br>(18) Fasteners #10 x 3" typ 17 PHSP FL STL with colored head<br>(18) Fasteners #10 x 2 1/4" typ 17 PH SPFL STL with colored heads<br>(8) Fasteners #8 x 7/8" PH FL SS mull track<br>(18) Fasteners #10 x 1 5/8" PH FL STL with colored heads<br>(16) Fasteners #8 x 5/8" typ 17 PH #6 SS<br>(1) Instruction sheet #0005184 | <b>Finish</b>       | <b>Order No.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | White               | 2340418          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Terratone</b>    | 2340420          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sandtone            | 2340417          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Forest Green</b> | 2340419          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Canvas              | 9087234          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Dark Bronze</b>  | 9087271          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Black               | 9128443          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                  |

### Gusset Plate - Reinforced Mullion Ref. No. 8 [page 74](#)

|                                                                                     |  |                  |
|-------------------------------------------------------------------------------------|--|------------------|
|  |  | <b>Order No.</b> |
|                                                                                     |  | 2340426          |



## Art Glass Components

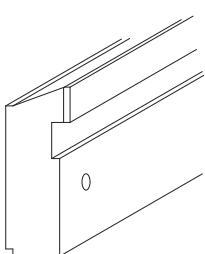
### Art Glass

**Note:**

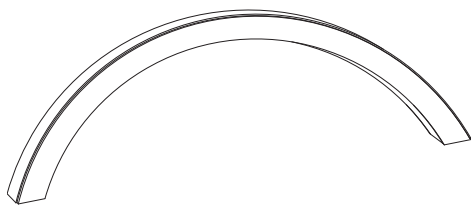
Information about ordering replacement art glass panels can be found in the Andersen Art Glass section of the catalog.

### Art Glass Stops

#### Trim Stop - Art Glass / Sill

|  | Unit No.   | Length                           | Order No. |
|-----------------------------------------------------------------------------------|------------|----------------------------------|-----------|
|                                                                                   | AG CTN20   | 19 <sup>13</sup> / <sub>16</sub> | 2370144   |
|                                                                                   | AG CTN24   | 23 <sup>13</sup> / <sub>16</sub> | 2370146   |
|                                                                                   | AG CTN28   | 27 <sup>13</sup> / <sub>16</sub> | 2370148   |
|                                                                                   | AG CTN30   | 31 <sup>13</sup> / <sub>16</sub> | 2370150   |
|                                                                                   | AG CTN34   | 25 <sup>13</sup> / <sub>16</sub> | 2370152   |
|                                                                                   | AG CTN28-2 | 61 <sup>1</sup> / <sub>2</sub>   | 2370154   |
|                                                                                   | AG CTN30-2 | 69 <sup>1</sup> / <sub>2</sub>   | 2370156   |

#### Inside Trim Stop - Art Glass

|  | Unit No.   | Length                           | Order No. |
|-------------------------------------------------------------------------------------|------------|----------------------------------|-----------|
|                                                                                     | AG CTN20   | 23                               | 2370190   |
|                                                                                     | AG CTN24   | 27                               | 2370192   |
|                                                                                     | AG CTN28   | 31                               | 2370194   |
|                                                                                     | AG CTN28-2 | 64 <sup>11</sup> / <sub>16</sub> | 2370196   |
|                                                                                     | AG CTN30   | 35                               | 2370198   |
|                                                                                     | AG CTN30-2 | 72 <sup>11</sup> / <sub>16</sub> | 2370201   |
|                                                                                     | AG CTN34   | 39                               | 2370202   |

### Art Glass Hardware

#### Bracket Package - Standard / Top and Bottom

|  | Includes:<br>Shims and screws | Order No. |
|--|-------------------------------|-----------|
|  |                               | 2370020   |

#### Bracket with Screws - Standard / Top

|  | Order No. |
|--|-----------|
|  | 2370024   |

#### Screw Package - Standard

| Description                         | Order No. |
|-------------------------------------|-----------|
| Brass oval head package, AG 1x5 STD | 2370026   |

## Art Glass Components

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## Stormwatch™ Protection (Coastal Product)

Andersen® products with Stormwatch protection are designed for use in coastal areas. They feature design pressure upgrades, glass options, and structural enhancements.

### Glass

#### Glass - Elliptical Window (Impact Resistant)

**Note:**

Impact resistant High-Performance™ Sun II and High-Performance™ Sun II Tempered are available by description.

#### Glass - Elliptical Window / High-Performance™ Low-E4® (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | ET6      | 2585620   |
|  | ET8      | 2585621   |

#### Glass - Elliptical Window / High-Performance™ Low-E4® Sun 3 (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | ET6      | 2585626   |
|  | ET8      | 2585627   |

#### Glass - Elliptical Window / High-Performance™ Sun II (Impact Resistant)

**Note:**

Available by description.

#### Glass - Elliptical Window / High-Performance™ Low-E4® Tempered (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | ET6      | 2585622   |
|  | ET8      | 2585623   |

#### Glass - Elliptical Window / High-Performance™ Low-E4® Sun 3 Tempered (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | ET6      | 2585624   |
|  | ET8      | 2585625   |

#### Glass - Elliptical Window / High-Performance™ Sun II Tempered (Impact Resistant)

**Note:**

Available by description.

## Glass

### Glass - Circle Top and Quarter Round Windows (Impact Resistant)

#### Glass - High-Performance™ Low-E4® (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTC1     | 1394401   |
|  | CTCW1    | 1394403   |
|  | CTCXW1   | 1394405   |
|  | CTC2     | 1394407   |
|  | CTCW2    | 1394408   |
|  | CTC3     | 1394409   |
|  | CTQC1    | 1394402   |
|  | CTQCW1   | 1394404   |
|  | CTQA3    | 1394406   |

#### Glass - High-Performance™ Low-E4® Sun 3 (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTC1     | 1394428   |
|  | CTCW1    | 1394430   |
|  | CTCXW1   | 1394432   |
|  | CTC2     | 1394434   |
|  | CTCW2    | 1394435   |
|  | CTC3     | 1394436   |
|  | CTQC1    | 1394429   |
|  | CTQCW1   | 1394431   |
|  | CTQA3    | 1394433   |

#### Glass - High-Performance™ Sun II (Impact Resistant)

**Note:**

Available by description.

#### Glass - High-Performance™ Low-E4® Tempered (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTC1     | 1394410   |
|  | CTCW1    | 1394412   |
|  | CTCXW1   | 1394414   |
|  | CTC2     | 1394416   |
|  | CTCW2    | 1394417   |
|  | CTC3     | 1394418   |
|  | CTQC1    | 1394411   |
|  | CTQCW1   | 1394413   |
|  | CTQA3    | 1394415   |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Stormwatch™ Protection (Coastal Product)*

### Glass

| Glass - High-Performance™ Low-E4® Sun 3 Tempered (Impact Resistant) |          |           |
|---------------------------------------------------------------------|----------|-----------|
|                                                                     | Unit No. | Order No. |
|                                                                     | CTC1     | 1394419   |
|                                                                     | CTCW1    | 1394421   |
|                                                                     | CTCXW1   | 1394423   |
|                                                                     | CTC2     | 1394425   |
|                                                                     | CTCW2    | 1394426   |
|                                                                     | CTC3     | 1394427   |
|                                                                     | CTQC1    | 1394420   |
|                                                                     | CTQCW1   | 1394422   |
|                                                                     | CTQA3    | 1394424   |

| Glass - High-Performance™ Sun II Tempered (Impact Resistant) |  |
|--------------------------------------------------------------|--|
| <b>Note:</b><br>Available by description.                    |  |

## Glass

### Glass - Double-Hung Circle Top Windows / Impact Resistant

#### Glass - High-Performance™ Low-E4® (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658020   |
|  | CTN24    | 1658021   |
|  | CTN28    | 1658022   |
|  | CTN28-2  | 1658023   |
|  | CTN30    | 1658024   |
|  | CTN30-2  | 1658025   |
|  | CTN34    | 1658026   |

#### Glass - High-Performance™ Low-E4® Sun 3 (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658041   |
|  | CTN24    | 1658042   |
|  | CTN28    | 1658043   |
|  | CTN28-2  | 1658044   |
|  | CTN30    | 1658045   |
|  | CTN30-2  | 1658046   |
|  | CTN34    | 1658047   |

#### Glass - High-Performance™ Sun II (Impact Resistant)

**Note:**

Available by description.

#### Glass - High-Performance™ Low-E4® Tempered (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658027   |
|  | CTN24    | 1658028   |
|  | CTN28    | 1658029   |
|  | CTN28-2  | 1658030   |
|  | CTN30    | 1658031   |
|  | CTN30-2  | 1658032   |
|  | CTN34    | 1658033   |

#### Glass - High-Performance™ Low-E4® Sun 3 Tempered (Impact Resistant)

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | CTN20    | 1658034   |
|  | CTN24    | 1658035   |
|  | CTN28    | 1658036   |
|  | CTN28-2  | 1658037   |
|  | CTN30    | 1658038   |
|  | CTN30-2  | 1658039   |
|  | CTN34    | 1658040   |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Stormwatch™ Protection (Coastal Product)*

### Glass

#### Glass - High-Performance™ Sun II Tempered (Impact Resistant)

**Note:**

Available by description.

## Frames

### Stops (Impact Resistant)

**Note:**

Stop profiles are unique.

| Inside Trim Stop - Optional Glazing |         |         |             |         |
|-------------------------------------|---------|---------|-------------|---------|
| Unit No.                            | Pine    | White   | Dark Bronze | Black   |
| CTC1                                | 1387742 | 9013901 | 9209129     | 9208950 |
| CTCW1                               | 1387744 | 9013913 | 9209138     | 9208959 |
| CTCX1                               | 1399310 | 9013920 | 9209144     | 9208965 |
| CTCXW1                              | 1387750 | 9013925 | 9209148     | 9208969 |
| CTC2                                | 1387743 | 9013905 | 9209132     | 9208953 |
| CTCW2                               | 1387745 | 9013917 | 9209141     | 9208962 |
| CTCX2                               | 1399312 | 9013922 | 9209146     | 9208967 |
| CTC3                                | 1387746 | 9013909 | 9209135     | 9208956 |
| CTQC1                               | 1387747 | 9013936 | 9209158     | 9208979 |
| CTQCW1                              | 1387748 | 9013940 | 9209161     | 9208982 |
| CTQCX1                              | 1399311 | 9013947 | 9209166     | 9208987 |
| CTQA3                               | 1387749 | 9013932 | 9209155     | 9208976 |

| Inside Glass Stop - Optional Glazing |         |         |             |         |
|--------------------------------------|---------|---------|-------------|---------|
|                                      | Pine    | White   | Dark Bronze | Black   |
| CTCW1                                | 1387832 | 9013902 | 9209130     | 9208951 |
| CTCX1                                | 1387834 | 9013914 | 9209143     | 9208964 |
| CTCXW1                               | 1399307 | 9013919 | 9209149     | 9208970 |
| CTC2                                 | 1387844 | 9013926 | 9209133     | 9208954 |
| CTCW2                                | 1387836 | 9013906 | 9209142     | 9208963 |
| CTC1                                 | 1387838 | 9013918 | 9209139     | 9208960 |
| CTCX2                                | 1399309 | 9013921 | 9209145     | 9208966 |
| CTC3                                 | 1387840 | 9013910 | 9209136     | 9208957 |
| CTQC1                                | 1387842 | 9013937 | 9209159     | 9208980 |
| CTQCW1                               | 9013961 | 9013943 | 9209163     | 9208984 |
| CTQCX1                               | 1399308 | 9013946 | 9209165     | 9208986 |
| CTQA3                                | 1387848 | 9013933 | 9209156     | 9208977 |



## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

*Stormwatch™ Protection (Coastal Product)*

### Frames

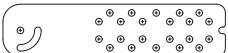
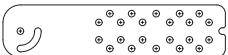
| Inside Trim Stop - Sill / Optional Glazing |         |  |
|--------------------------------------------|---------|--|
| Unit No.                                   | Pine    |  |
| CTC1/CTQC1                                 | 1388102 |  |
| CTCW1/CTQCW                                | 1388104 |  |
| CTCX1/CTQCX1                               | 1399321 |  |
| CTCXW1/CTQA3                               | 1388105 |  |
| CTC2                                       | 1388106 |  |
| CTCW2                                      | 1388108 |  |
| CTCX2                                      | 1399322 |  |
| CTC3                                       | 1388110 |  |

| Inside Trim Stop - Side / Optional Glazing |         |  |
|--------------------------------------------|---------|--|
| Unit No.                                   | Pine    |  |
| CTQC1                                      | 1388210 |  |
| CTQCW1                                     | 1388212 |  |
| CTQCX1                                     | 1399315 |  |
| CTQA3                                      | 1388214 |  |

## Frames

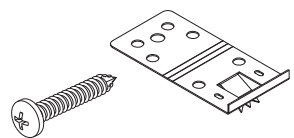
### Jamb Clip Kit (Impact Resistant)

#### Jamb Clip Kit - 6" (Impact Resistant)

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                        |                  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------|------------------|
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Quantity</b> | <b>Clip Dimensions</b> | <b>Order No.</b> |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10 clips        | 6 3/8 × 1 1/2          | 9014867          |
|                                                                                   | <b>Kit includes:</b><br>Jamb clips and screws for Casement (venting), Awning (venting), CTN and Elliptical windows.<br><br><b>Note:</b><br>For use with pre-applied extension jambs. Made of 304 annealed stainless steel, making it compatible with ACQ treated lumber. These clips are approved for use with all Stormwatch products and for Miami-Dade County. The clips are pre-punched with holes for unit installation in wall thicknesses from 4-9/16" to 7-1/8". Additional pre-punched holes are available to compensate for wall thickness variations |                 |                        |                  |
| <b>Jamb Clips - 6" (Impact Resistant)</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                        |                  |
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Quantity</b> | <b>Clip Dimensions</b> | <b>Order No.</b> |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500 clips       | 6 3/8 × 1 1/2          | 1376707          |

### Installation Clip Kit (Impact Resistant)

#### Installation Clip Kit (Impact Resistant)

|  | <b>Kit includes:</b><br>8 - Side jamb clips<br>16 - 8-15 x 1 PH PAN steel Z-D TYP 17 screws | Unit No. | Order No. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------|-----------|
|                                                                                     |                                                                                             | CTN / ET | 2299102   |

## 400 Series Elliptical, Circle Top™ & QR Windows (1986 to Present)

### Service Replacement

### Service Replacement Only Parts

#### Service Replacement Only Parts

##### Note:

This section is specifically designed for parts that should only be ordered if a Field Service Manager/Service Provider has requested them to be ordered or if the customer agrees to also pay for a non-warranty repair/replace service job (subject to availability) for these parts to be installed. We do not recommend anyone other than a trained AW employee or Service Provider install these parts due to the complexity of installation, modifications required for installation and/or requirement of special tools.

#### Exterior Grille - Circle Top / HDN / Hub

##### Exterior Grille - PS Circle Top / Hub

| Unit No.  | White   | Terratone | Sandtone | Forest Green | Canvas         | Dark Bronze    | Black          |
|-----------|---------|-----------|----------|--------------|----------------|----------------|----------------|
| CTC Large | 2330517 | 2330535   | 2330518  | 2330536      | By description | By description | By description |

#### Glass - Elliptical Windows / HP Sun Bronze

##### Glass - High-Performance Sun Bronze

|  | Unit No. | Order No. |
|--|----------|-----------|
|  | ET6      | 2585606   |
|  | ET8      | 2585608   |

#### Glass - Circle Top and Quarter Round Windows / HP Sun Bronze

##### Glass - High-Performance Sun Bronze

|  | Unit No. | Order No.      |
|--|----------|----------------|
|  | CTC1     | 1388702        |
|  | CTCW1    | 1388704        |
|  | CTCXW1   | By description |
|  | CTC2     | 1388706        |
|  | CTCW2    | 1388708        |
|  | CTC3     | 1388710        |
|  | CTQC1    | 1389810        |
|  | CTQCW1   | 1389812        |
|  | CTQA3    | By description |

## Service Replacement Only Parts

| Glass - Double-Hung Circle Top Windows / HP Sun Bronze |          |           |
|--------------------------------------------------------|----------|-----------|
| Glass - High-Performance Sun Bronze                    |          |           |
|                                                        | Unit No. | Order No. |
|                                                        | CTN20    | 1658202   |
|                                                        | CTN24    | 1658204   |
|                                                        | CTN28    | 1658206   |
|                                                        | CTN28-2  | 1658216   |
|                                                        | CTN30    | 1658208   |
|                                                        | CTN30-2  | 1658218   |
|                                                        | CTN34    | 1658210   |