

# TIMELESS DESIGN



## JELD-WEN® FLAT CASING VINYL—U.S. AVAILABILITY

 All window styles in this catalog are available in the states that are highlighted in blue.



Enjoy beautiful design from the past that will endure well into the future with JELD-WEN® Flat Casing Vinyl windows and patio doors. We've created each one to deliver the energy efficiency and stability of vinyl, while emulating the look of American Colonial wood windows. What's more, each of these reliable windows and patio doors is backed by a lifetime warranty for new construction or replacement parts, as well as a ten-year transferable residential warranty (see page 80).

For customer service inquiries, call us Monday through Friday, from 6 a.m. to 5 p.m. (PST), at **800-JELD-WEN**. Find installation and maintenance instructions at [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources). If you have an issue related to materials or workmanship, call **888-JW-Help-U**.



### TegraTite™ installation system

Our new TegraTite installation system makes it easy to install a sill drainage system under a Flat Casing window or patio door. The sill drain mat sits on the rough opening and directs any incidental water away from the wall, keeping it dry. Combine that with our new butyl-based adhesive flashing tape for a tighter, more energy efficient installation.



### Table of Contents

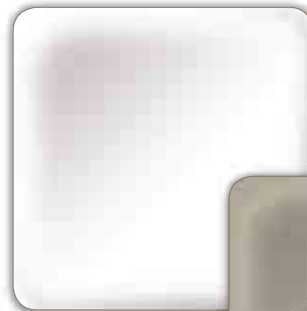
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## GREAT CHOICES BEGIN HERE

Our Flat Casing Vinyl windows and patio doors are available with various options. These choices are designed to enhance a home's visual appeal or make installation easier. The features available for each window are shown in the product section, beginning on page 8.

### Colors

Flat Casing Vinyl windows and patio doors come in White or Desert Sand. These colors will complement many popular trim and exterior paint colors. You can count on these colors to remain true—they will not chip, crack, peel or fade when exposed to the elements.



White

*Actual colors may vary from the samples displayed.*



Desert Sand

### Grilles between the glass (GBG)

Add character to any home with our grilles between the glass (GBG). They're an ideal choice because they require no upkeep and will not interfere with window cleaning. Select from 5/8" or 7/8" flat grilles, or 5/8" or 1" contour grilles. These grilles are available in the color that matches the window you choose.

Flat grille



Contour grille



Integral flat casing

**Integral flat casing with J-channel\***

This feature includes integral exterior casing, which means there's no need to apply exterior trim around the windows and doors (saving you an added expense). The J-channel creates a clean look, and the casing is 3-1/2" wide for an American Colonial appearance.

*\* Not all product styles include integral profile; an applied accessory may be used*

**Sill nosing**

This architecturally correct feature helps our Flat Casing Vinyl windows look more like traditional wood windows for greater curb appeal. It is used for the trim on the bottom edge; the other three sides feature the integral flat casing.

Sill nosing



# CHOOSE LIGHT

We offer an ample selection of glass types to meet various needs. By choosing the proper glass options, our windows and patio doors will also meet the most stringent ENERGY STAR® requirements, which means they'll lower energy costs. JELD-WEN is proud to be an ENERGY STAR partner.

## Low-E and Low-E 366 glass

Our high-performance Low-E insulating glass is standard for all our Flat Casing Vinyl windows and patio doors. This glass lowers energy costs, helps homes stay cooler in the summer and warmer in the winter, prevents fading of interior furnishings, and reduces condensation. It also delivers greater visible light transmittance than tinted glass. As an option, you can select Low-E glass with argon for added insulation. We also offer optional Low-E 366, which offers more protection against heat gain, as well as greater energy savings.



In warm weather, Low-E glass reflects the sun's energy and prevents it from entering the home.



In cold weather, Low-E glass reduces the amount of heat lost by reflecting it back inside.

## Tempered glass

This glass is heat-treated during manufacturing for extra strength, enabling it to withstand abnormal force or pressure on its surface. And it will not break into sharp pieces. Local building codes often require tempered glass to be used in all windows that are close to the floor or near doors, bathtubs or showers.

## Laminated glass

Laminated glass consists of panes of glass with an invisible interlayer, sandwiched together to create an extremely sturdy glass unit. This provides increased protection for home safety and from incidental impact; it also provides an improved barrier against sound and harmful UV rays.

## Tinted and textured glass

In addition to high-performance glass options, we offer tinted and textured glass to enhance a home's appearance. Our assortment includes Bronze and Grey tinted and Obscure glass (all are shown here).



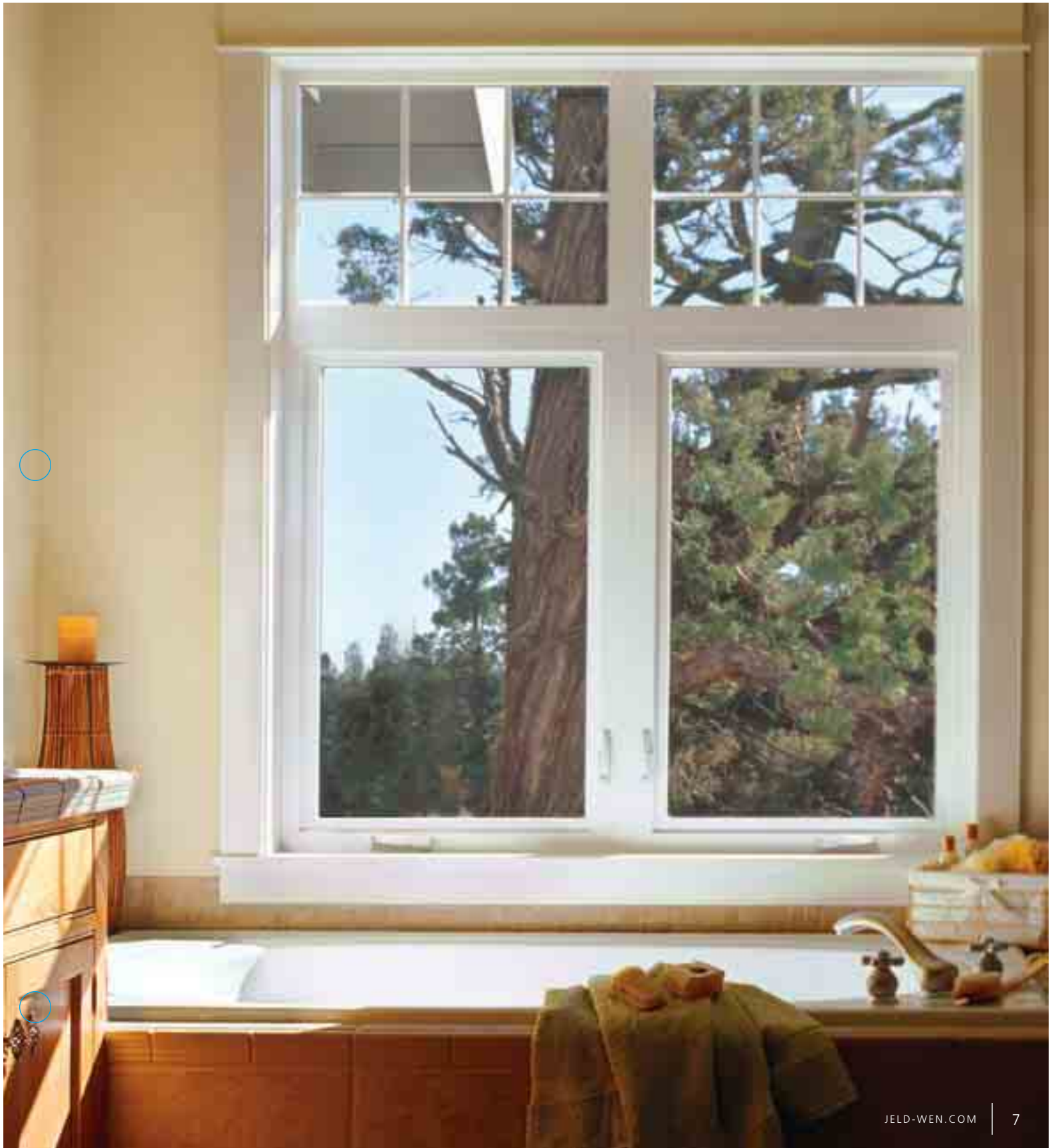
Obscure



Bronze



Grey



# JELD-WEN® FLAT CASING VINYL WINDOWS AND PATIO DOORS



From new construction to remodeling, JELD-WEN creates Flat Casing Vinyl windows and patio doors to perfectly fit your project. They're available in various shapes and sizes, and you can count on each one to be durable, secure, energy efficient and beautifully reliable.



# CASEMENT WINDOWS

Our casement windows are hinged on either side so the sash opens outward, to the right or left, in a swinging motion. They also provide maximum ventilation.

## Standard features

- Color: White
- All frames are assembled utilizing fusion-welded technology for added strength and durability
- Applied flat casing accessory with J-channel and architecturally accurate sill nosing
- Crank handle
- Low-E insulating glass
- High-quality finpile weatherstrip applied along the full perimeter of the operating sash
- Overall frame width is 3-1/2"
- Fiberglass Charcoal insect screen in a color matched frame\*

## Optional features

- Color: Desert Sand
- Grilles between the glass (GBG) in 5/8" and 7/8" flat, or 5/8" and 1" contour grilles
- Insulating glass options include Low-E with argon, Low-E 366, clear, laminated, tinted and textured glass
- All glass is available tempered



Exterior, shown in white

*For complete specifications, see page 15.*

*\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open window or door. For safety screens and other security devices, contact your local building supply retailer.*

# AWNING WINDOWS

An awning window is hinged at the top and opens out from the bottom in an upward swing. It also provides exceptional ventilation and looks great when grouped with other window types.

## Standard features

- Color: White
- All frames are assembled utilizing fusion-welded technology for added strength and durability
- Applied flat casing accessory with J-channel and architecturally accurate sill nosing
- Crank handle
- Low-E insulating glass
- High-quality finpile weatherstrip applied along the full perimeter of the operating sash
- Overall frame width is 3-1/2"
- Fiberglass Charcoal insect screen in a color matched frame\*

## Optional features

- Color: Desert Sand
- Grilles between the glass (GBG) in 5/8" and 7/8" flat, or 5/8" and 1" contour grilles
- Insulating glass options include Low-E with argon, Low-E 366, clear, laminated, tinted and textured glass
- All glass is available tempered

Exterior, shown in desert sand



For complete specifications, see page 23.

*\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open window or door. For safety screens and other security devices, contact your local building supply retailer.*

# DOUBLE-HUNG TILT SASH WINDOWS

This type of window features an upper and lower sash that slide vertically past each other in a single frame. Both sash in our double-hung windows tilt in for convenient cleaning.

## Standard features

- Color: White
- All frames are assembled utilizing fusion-welded technology for added strength and durability
- Integral flat casing with J-channel and architecturally accurate sill nosing
- Cam lock
- Low-E insulating glass
- High-quality finpile weatherstrip applied along the full perimeter of the operating sash
- Overall frame width is 3-1/2"
- Fiberglass Charcoal insect screen in a color matched frame\*

## Optional features

- Color: Desert Sand
- Grilles between the glass (GBG) in 5/8" and 7/8" flat, or 5/8" and 1" contour grilles
- Insulating glass options include Low-E with argon, Low-E 366, clear, laminated, tinted and textured glass
- All glass is available tempered



Exterior, shown in White

*For complete specifications, see page 27.*

*\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open window or door. For safety screens and other security devices, contact your local building supply retailer.*

# RADIUS AND GEOMETRIC WINDOWS

Our radius and geometric windows come in a wide variety of shapes, with either curved or straight frames. We design them to be used as freestanding units or in combination with other vinyl windows.

## Standard features

- Color: White
- All frames are assembled utilizing fusion-welded technology for added strength and durability
- Integral flat casing (or applied flat casing accessory) with J-channel and architecturally accurate sill nosing
- Low-E insulating glass
- Overall frame width is 3-1/2"

## Optional features

- Color: Desert Sand
- Grilles between the glass (GBG) in 5/8" and 7/8" flat, or 5/8" and 1" contour grilles
- Insulating glass options include Low-E with argon, Low-E 366, clear, laminated, tinted and textured glass
- All glass is available tempered



Exterior, shown in White

# SLIDING PATIO DOORS

This type of patio door opens by sliding along horizontal stainless steel tracks at the head and sill.

Our sliding patio doors are fully assembled with either a right or left operating panel.

## Standard features

- Color: White
- All frames are assembled utilizing fusion-welded technology for added strength and durability
- Applied flat casing accessory with J-channel
- Color matched single-point lock
- Low-E insulating glass
- High-quality finpile weatherstrip applied along the full perimeter of the operating sash
- Overall frame width is 3-1/2"
- Fiberglass Charcoal insect screen in a color matched frame\*

## Optional features

- Color: Desert Sand
- Grilles between the glass (GBG) in 5/8" and 7/8" flat, or 5/8" and 1" contour grilles
- Insulating glass options include Low-E with argon, Low-E 366, clear, laminated, tinted and textured glass
- All glass is available tempered



Exterior, shown in White

*For complete specifications, see page 73.*

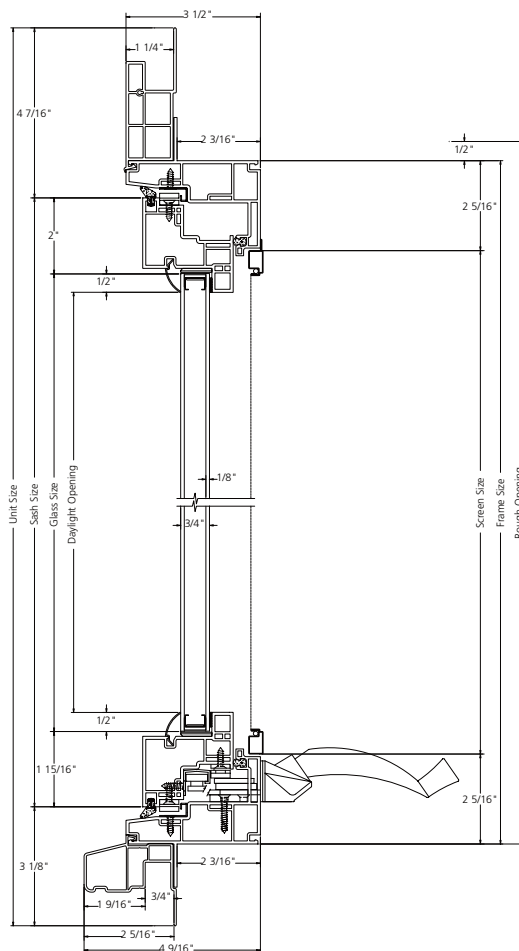
*\*Insect screens are intended to allow air and light in, while keeping insects out. They are not intended to stop children from falling through an open window or door. For safety screens and other security devices, contact your local building supply retailer.*

# JELD-WEN® FLAT CASING VINYL WINDOW PRODUCT SPECIFICATIONS

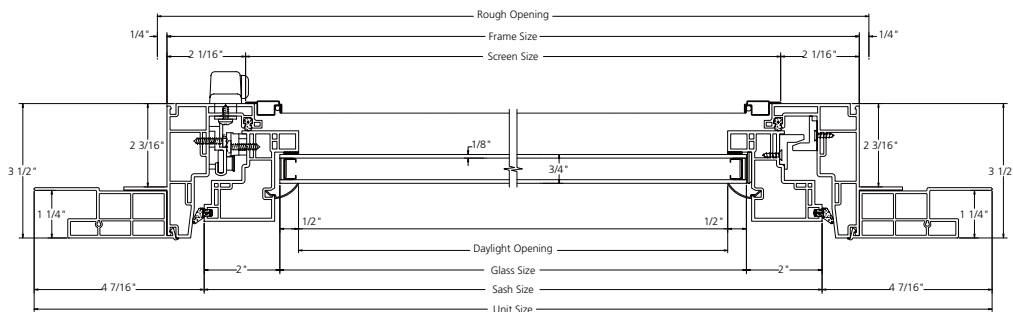


JELD-WEN reserves the right to change product specifications without notice.  
Please check our Web site, [www.jeld-wen.com](http://www.jeld-wen.com), for current information.

VERTICAL SECTION DETAIL







































HORIZONTAL SECTION DETAIL



# CASEMENT WINDOWS

## FULL CASEMENT UNITS

CASEMENT


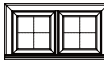
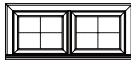
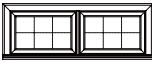






























Rough Opening Frame Size	18" 17 1/2"	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"
24" 23 1/2"	 8FCC1824	 8FCC2424	 8FCC3024	 8FCC3624
30" 29 1/2"	 8FCC1830	 8FCC2430	 8FCC3030	 8FCC3630
36" 35 1/2"	 8FCC1836	 8FCC2436	 8FCC3036	 8FCC3636
42" 41 1/2"	 8FCC1842	 8FCC2442	 8FCC3042	 8FCC3642
48" 47 1/2"	 8FCC1848	 8FCC2448	 8FCC3048	 8FCC3648
54" 53 1/2"	 8FCC1854	 8FCC2454	 8FCC3054	 8FCC3654
60" 59 1/2"	 8FCC1860	 8FCC2460	 8FCC3060	 8FCC3660
66" 65 1/2"	 8FCC1866	 8FCC2466	 8FCC3066	 8FCC3666
72" 71 1/2"	 8FCC1872	 8FCC2472	 8FCC3072	 8FCC3672

### ELEVATION SYMBOL LEGEND

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



CASEMENT 2-WIDE

Rough Opening Frame Size	36" 35 1/2"	48" 47 1/2"	60" 59 1/2"	72" 71 1/2"
24" 23 1/2"	 8FCC3624-2	 8FCC4824-2	 8FCC6024-2	 8FCC7224-2
30" 29 1/2"	 8FCC3630-2	 8FCC4830-2	 8FCC6030-2	 8FCC7230-2
36" 35 1/2"	 8FCC3636-2	 8FCC4836-2	 8FCC6036-2	 8FCC7236-2
42" 41 1/2"	 8FCC3642-2	 8FCC4842-2	 8FCC6042-2	 8FCC7242-2
48" 47 1/2"	 8FCC3648-2	 8FCC4848-2	 8FCC6048-2	 8FCC7248-2
54" 53 1/2"	 8FCC3654-2	 8FCC4854-2	 8FCC6054-2	 8FCC7254-2
60" 59 1/2"	 8FCC3660-2	 8FCC4860-2	 8FCC6060-2	 8FCC7260-2
66" 65 1/2"	 8FCC3666-2	 8FCC4866-2	 8FCC6066-2	
72" 71 1/2"	 8FCC3672-2	 8FCC4872-2	 8FCC6072-2	



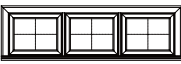
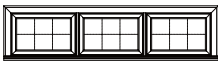






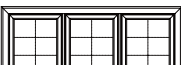









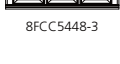
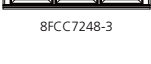









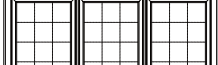



ELEVATION SYMBOL LEGEND

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

# CASEMENT WINDOWS

## CASEMENT 2-WIDE WITH CENTER STATIONARY



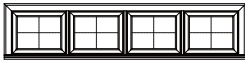




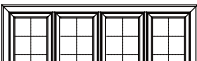
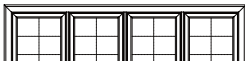

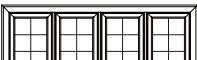
















CASEMENT

Rough Opening Frame Size	54" 53 1/2"	72" 71 1/2"	90" 89 1/2"	108" 107 1/2"
24" 23 1/2"	 8FCC5424-3	 8FCC7224-3	 8FCC9024-3	 8FCC10824-3
30" 29 1/2"	 8FCC5430-3	 8FCC7230-3	 8FCC9030-3	 8FCC10830-3
36" 35 1/2"	 8FCC5436-3	 8FCC7236-3	 8FCC9036-3	 8FCC10836-3
42" 41 1/2"	 8FCC5442-3	 8FCC7242-3	 8FCC9042-3	 8FCC10842-3
48" 47 1/2"	 8FCC5448-3	 8FCC7248-3	 8FCC9048-3	 8FCC10848-3
54" 53 1/2"	 8FCC5454-3	 8FCC7254-3	 8FCC9054-3	 8FCC10854-3
60" 59 1/2"	 8FCC5460-3	 8FCC7260-3	 8FCC9060-3	 8FCC10860-3
66" 65 1/2"	 8FCC5466-3	 8FCC7266-3	 8FCC9066-3	 8FCC10866-3
72" 71 1/2"	 8FCC5472-3	 8FCC7272-3	 8FCC9072-3	

### ELEVATION SYMBOL LEGEND

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

CASEMENT 4-WIDE

Rough Opening Frame Size	72" 71 1/2"	96" 95 1/2"	120" 119 1/2"
24" 23 1/2"	 8FCC7224-4	 8FCC9624-4	 8FCC12024-4
30" 29 1/2"	 8FCC7230-4	 8FCC9630-4	 8FCC12030-4
36" 35 1/2"	 8FCC7236-4	 8FCC9636-4	 8FCC12036-4
42" 41 1/2"	 8FCC7242-4	 8FCC9642-4	 8FCC12042-4
48" 47 1/2"	 8FCC7248-4	 8FCC9648-4	 8FCC12048-4
54" 53 1/2"	 8FCC7254-4	 8FCC9654-4	 8FCC12054-4
60" 59 1/2"	 8FCC7260-4	 8FCC9660-4	 8FCC12060-4
66" 65 1/2"	 8FCC7266-4	 8FCC9666-4	 8FCC12066-4
72" 71 1/2"	 8FCC7272-4	 8FCC9672-4	 8FCC12072-4













ELEVATION SYMBOL LEGEND










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

# CASEMENT WINDOWS






















## FULL CASEMENT UNITS WITH QUARTER ROUND

CASEMENT

Rough Opening Frame Size	18" 17 1/2"	24" 23 1/2"	30" 29 1/2"
42" 41 1/2"	 8FCC1824-Q		
48" 47 1/2"	 8FCC1830-Q	 8FCC2424-Q	
54" 53 1/2"	 8FCC1836-Q	 8FCC2430-Q	 8FCC3024-Q
60" 59 1/2"	 8FCC1842-Q	 8FCC2436-Q	 8FCC3030-Q
66" 65 1/2"	 8FCC1848-Q	 8FCC2442-Q	 8FCC3036-Q

Rough Opening Frame Size	18" 17 1/2"	24" 23 1/2"	30" 29 1/2"
72" 71 1/2"	 8FCC1854-Q	 8FCC2448-Q	 8FCC3042-Q
78" 77 1/2"	 8FCC1860-Q	 8FCC2454-Q	
84" 83 1/2"	 8FCC1866-Q	 8FCC2460-Q	
90" 89 1/2"	 8FCC1872-Q	 8FCC2466-Q	

CASEMENT 2-WIDE WITH HALF ROUND

Rough Opening Frame Size	36" 35 1/2"	48" 47 1/2"	60" 59 1/2"
42" 41 1/2"	 8FCC3624-2R		
48" 47 1/2"	 8FCC3630-2R	 8FCC4824-2R	
54" 53 1/2"	 8FCC3636-2R	 8FCC4830-2R	 8FCC6024-2R
60" 59 1/2"	 8FCC3642-2R	 8FCC4836-2R	 8FCC6030-2R
66" 65 1/2"	 8FCC3648-2R	 8FCC4842-2R	 8FCC6036-2R
72" 71 1/2"	 8FCC3654-2R	 8FCC4848-2R	 8FCC6042-2R
78" 77 1/2"	 8FCC3660-2R	 8FCC4854-2R	 8FCC6048-2R
84" 83 1/2"	 8FCC3666-2R	 8FCC4860-2R	 8FCC6054-2R

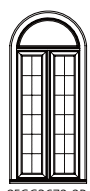
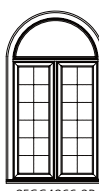
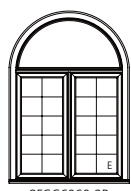
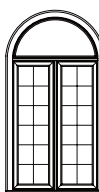
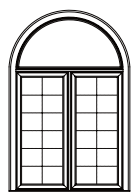
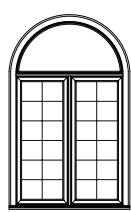
ELEVATION SYMBOL LEGEND

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

# CASEMENT WINDOWS

## CASEMENT 2-WIDE WITH HALF ROUND (CONTINUED)

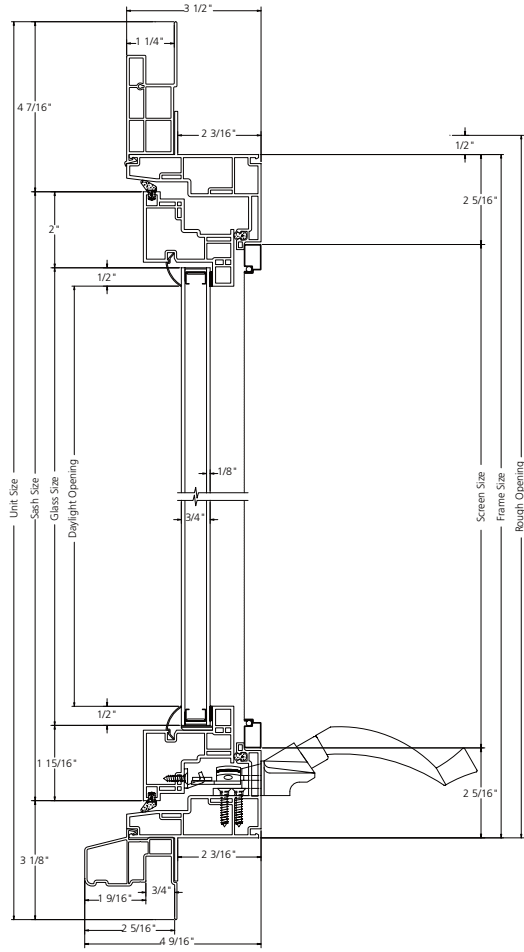
CASEMENT

	Rough Opening Frame Size	36" 35 1/2"	48" 47 1/2"	60" 59 1/2"
90" 89 1/2"		 8FCC3672-2R	 8FCC4866-2R	 8FCC6060-2R
96" 95 1/2"			 8FCC4872-2R	 8FCC6066-2R
102" 101 1/2"				 8FCC6072-2R

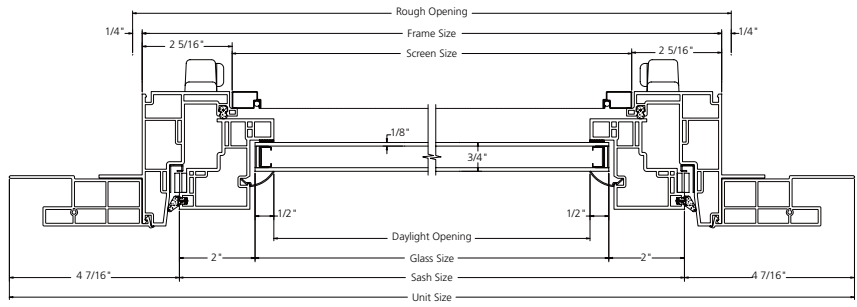
### ELEVATION SYMBOL LEGEND

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

VERTICAL SECTION DETAIL


















HORIZONTAL SECTION DETAIL



All dimensions are approximate.

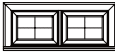
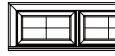
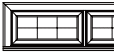










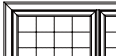
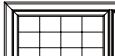
# AWNING WINDOWS

## FULL AWNING UNITS

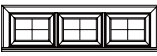
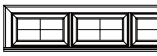
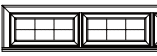
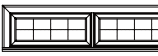
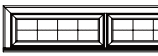










Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
18" 17 1/2"	 8FAC2418	 8FAC3018	 8FAC3618	 8FAC4218	 8FAC4818
24" 23 1/2"	 8FAC2424	 8FAC3024	 8FAC3624	 8FAC4224	 8FAC4824
30" 29 1/2"	 8FAC2430	 8FAC3030	 8FAC3630	 8FAC4230	 8FAC4830

AWNING

## AWNING 2-WIDE
















Rough Opening Frame Size	48" 47 1/2"	60" 59 1/2"	72" 71 1/2"	84" 83 1/2"	96" 95 1/2"
18" 17 1/2"	 8FAC4818-2	 8FAC6018-2	 8FAC7218-2	 8FAC8418-2	 8FAC9618-2
24" 23 1/2"	 8FAC4824-2	 8FAC6024-2	 8FAC7224-2	 8FAC8424-2	 8FAC9624-2
30" 29 1/2"	 8FAC4830-2	 8FAC6030-2	 8FAC7230-2	 8FAC8430-2	 8FAC9630-2

## AWNING 3-WIDE

Rough Opening Frame Size	72" 71 1/2"	90" 89 1/2"	108" 107 1/2"	126" 125 1/2"	144" 143 1/2"
18" 17 1/2"	 8FAC7218-3	 8FAC9018-3	 8FAC10818-3	 8FAC12618-3	 8FAC14418-3
24" 23 1/2"	 8FAC7224-3	 8FAC9024-3	 8FAC10824-3	 8FAC12624-3	 8FAC14424-3
30" 29 1/2"	 8FAC7230-3	 8FAC9030-3	 8FAC10830-3	 8FAC12630-3	 8FAC14430-3

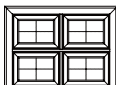
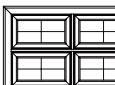
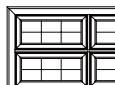
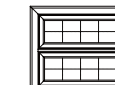
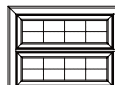
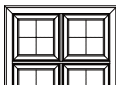
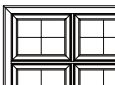
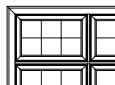
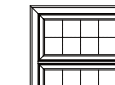
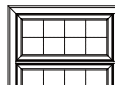
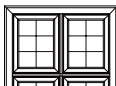
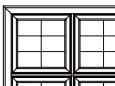
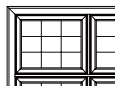
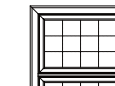
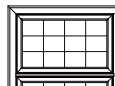


AWNING 1-WIDE, 2 HIGH (TOP STATIONARY)

Rough Opening	24"	30"	36"	42"	48"
Frame Size	23 1/2"	29 1/2"	35 1/2"	41 1/2"	47 1/2"
36" 35 1/2"	 8FAC2436-12	 8FAC3036-12	 8FAC3636-12	 8FAC4236-12	 8FAC4836-12
48" 47 1/2"	 8FAC2448-12	 8FAC3048-12	 8FAC3648-12	 8FAC4248-12	 8FAC4848-12
60" 59 1/2"	 8FAC2460-12	 8FAC3060-12	 8FAC3660-12	 8FAC4260-12	 8FAC4860-12

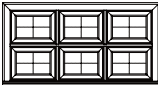
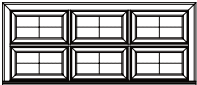
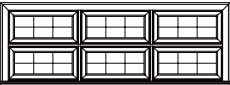
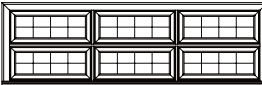
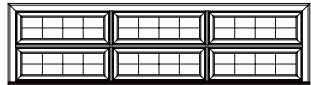
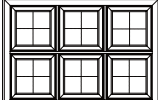
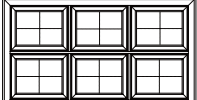
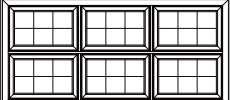
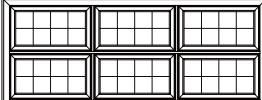
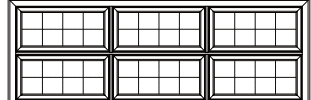
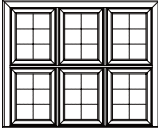
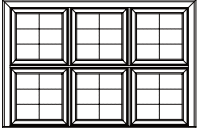
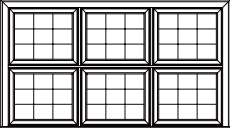
AWNING

AWNING 2-WIDE, 2 HIGH (TOP STATIONARY)

Rough Opening	48"	60"	72"	84"	96"
Frame Size	47 1/2"	59 1/2"	71 1/2"	83 1/2"	95 1/2"
36" 35 1/2"	 8FAC4836-22	 8FAC6036-22	 8FAC7236-22	 8FAC8436-22	 8FAC9636-22
48" 47 1/2"	 8FAC4848-22	 8FAC6048-22	 8FAC7248-22	 8FAC8448-22	 8FAC9648-22
60" 59 1/2"	 8FAC4860-22	 8FAC6060-22	 8FAC7260-22	 8FAC8460-22	 8FAC9660-22

# AWNING WINDOWS

## AWNING 3-WIDE, 2 HIGH (TOP STATIONARY)

























































	Rough Opening Frame Size	72" 71 1/2"	90" 89 1/2"	108" 107 1/2"	126" 125 1/2"	144" 143 1/2"
36" 35 1/2"		 8FAC7236-32	 8FAC9036-32	 8FAC10836-32	 8FAC12636-32	 8FAC14436-32
48" 47 1/2"		 8FAC7248-32	 8FAC9048-32	 8FAC10848-32	 8FAC12648-32	 8FAC14448-32
60" 59 1/2"		 8FAC7260-32	 8FAC9060-32	 8FAC10860-32		

AWNING



# DOUBLE-HUNG WINDOWS

## DOUBLE-HUNG SINGLE UNIT

































Rough Opening Frame Size	18" 17 1/2"	22" 21 1/2"	24" 23 1/2"	26" 25 1/2"	30" 29 1/2"	32" 31 1/2"	34" 33 1/2"
30" 29 1/2"	 MDHC1830	 MDHC2230	 MDHC2430	 MDHC2630	 MDHC3030	 MDHC3230	 MDHC3430
36" 35 1/2"	 MDHC1836	 MDHC2236	 MDHC2436	 MDHC2636	 MDHC3036	 MDHC3236	 MDHC3436
42" 41 1/2"	 MDHC1842	 MDHC2242	 MDHC2442	 MDHC2642	 MDHC3042	 MDHC3242	 MDHC3442
48" 47 1/2"	 MDHC1848	 MDHC2248	 MDHC2448	 MDHC2648	 MDHC3048	 MDHC3248	 MDHC3448
54" 53 1/2"	 MDHC1854	 MDHC2254	 MDHC2454	 MDHC2654	 MDHC3054	 MDHC3254	 MDHC3454
60" 59 1/2"	 MDHC1860	 MDHC2260	 MDHC2460	 MDHC2660	 MDHC3060	 MDHC3260	 MDHC3460
66" 65 1/2"	 MDHC1866	 MDHC2266	 MDHC2466	 MDHC2666	 MDHC3066	 MDHC3266	 MDHC3466
72" 71 1/2"	 MDHC1872	 MDHC2272	 MDHC2472	 MDHC2672	 MDHC3072	 MDHC3272	 MDHC3472

DOUBLE-HUNG

### ELEVATION SYMBOL LEGEND

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

DOUBLE-HUNG SINGLE UNIT (CONTINUED)

Rough Opening Frame Size	36" 35 1/2"	38" 37 1/2"	42" 41 1/2"	48" 47 1/2"
30" 29 1/2"	 MDHC3630	 MDHC3830	 MDHC4230	 MDHC4830
36" 35 1/2"	 MDHC3636	 MDHC3836	 MDHC4236	 MDHC4836
42" 41 1/2"	 MDHC3642	 MDHC3842	 MDHC4242	 MDHC4842
48" 47 1/2"	 MDHC3648	 MDHC3848	 MDHC4248	 MDHC4848
54" 53 1/2"	 MDHC3654	 MDHC3854	 MDHC4254	 MDHC4854
60" 59 1/2"	 MDHC3660	 MDHC3860	 MDHC4260	 MDHC4860
66" 65 1/2"	 MDHC3666	 MDHC3866	 MDHC4266	 MDHC4866
72" 71 1/2"	 MDHC3672	 MDHC3872	 MDHC4272	 MDHC4872













































DOUBLE-HUNG

ELEVATION SYMBOL LEGEND

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

# DOUBLE-HUNG WINDOWS

## 2-WIDE DOUBLE-HUNG

























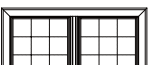

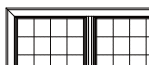
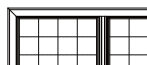
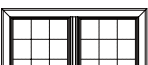


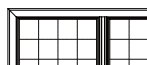
Rough Opening Frame Size	36" 35 1/2"	44" 43 1/2"	48" 47 1/2"	52" 51 1/2"	60" 59 1/2"	64" 63 1/2"	68" 67 1/2"
30" 29 1/2"	 MDHC3630-2	 MDHC4430-2	 MDHC4830-2	 MDHC5230-2	 MDHC6030-2	 MDHC6430-2	 MDHC6830-2
36" 35 1/2"	 MDHC3636-2	 MDHC4436-2	 MDHC4836-2	 MDHC5236-2	 MDHC6036-2	 MDHC6436-2	 MDHC6836-2
42" 41 1/2"	 MDHC3642-2	 MDHC4442-2	 MDHC4842-2	 MDHC5242-2	 MDHC6042-2	 MDHC6442-2	 MDHC6842-2
48" 47 1/2"	 MDHC3648-2	 MDHC4448-2	 MDHC4848-2	 MDHC5248-2	 MDHC6048-2	 MDHC6448-2	 MDHC6848-2
54" 53 1/2"	 MDHC3654-2	 MDHC4454-2	 MDHC4854-2	 MDHC5254-2	 MDHC6054-2	 MDHC6454-2	 MDHC6854-2
60" 59 1/2"	 MDHC3660-2	 MDHC4460-2	 MDHC4860-2	 MDHC5260-2	 MDHC6060-2	 MDHC6460-2	 MDHC6860-2
66" 65 1/2"	 MDHC3666-2	 MDHC4466-2	 MDHC4866-2	 MDHC5266-2	 MDHC6066-2	 MDHC6466-2	 MDHC6866-2
72" 71 1/2"	 MDHC3672-2	 MDHC4472-2	 MDHC4872-2	 MDHC5272-2	 MDHC6072-2	 MDHC6472-2	 MDHC6872-2

DOUBLE-HUNG

### ELEVATION SYMBOL LEGEND

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

2-WIDE DOUBLE-HUNG (CONTINUED)

Rough Opening Frame Size	72" 71 1/2"	76" 75 1/2"	84" 83 1/2"	96" 95 1/2"
30" 29 1/2"	 MDHC7230-2	 MDHC7630-2	 MDHC8430-2	 MDHC9630-2
36" 35 1/2"	 MDHC7236-2	 MDHC7636-2	 MDHC8436-2	 MDHC9636-2
42" 41 1/2"	 MDHC7242-2	 MDHC7642-2	 MDHC8442-2	 MDHC9642-2
48" 47 1/2"	 MDHC7248-2	 MDHC7648-2	 MDHC8448-2	 MDHC9648-2
54" 53 1/2"	 MDHC7254-2	 MDHC7654-2	 MDHC8454-2	 MDHC9654-2
60" 59 1/2"	 MDHC7260-2	 MDHC7660-2	 MDHC8460-2	 MDHC9660-2
66" 65 1/2"	 MDHC7266-2	 MDHC7666-2	 MDHC8466-2	 MDHC9666-2
72" 71 1/2"	 MDHC7272-2	 MDHC7672-2	 MDHC8472-2	 MDHC9672-2


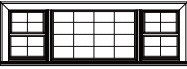
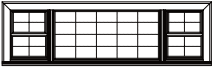
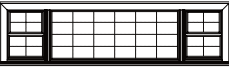


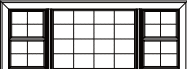
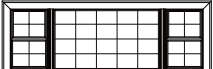
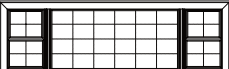
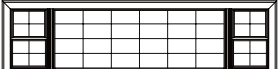

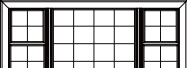
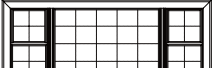
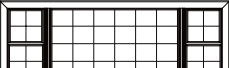
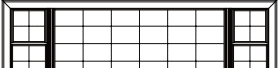






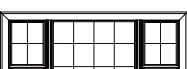
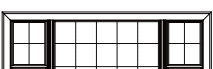
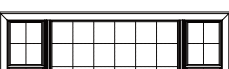
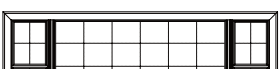



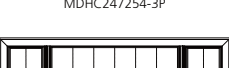
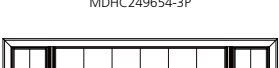

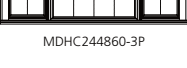
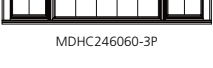
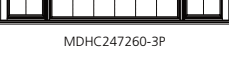
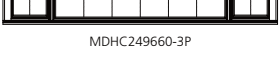




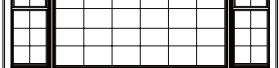
DOUBLE-HUNG

ELEVATION SYMBOL LEGEND

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

# DOUBLE-HUNG WINDOWS


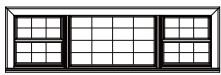
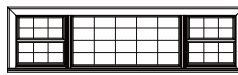
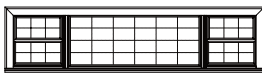

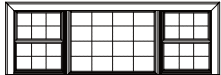
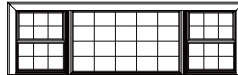
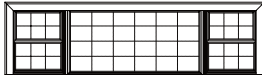
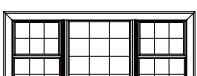
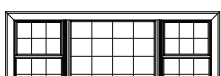
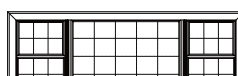
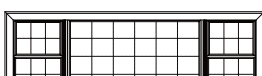
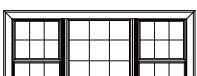
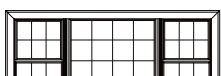
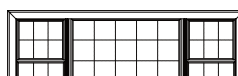
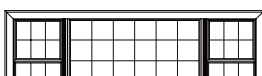
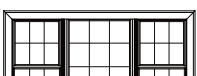
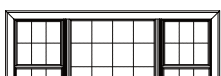
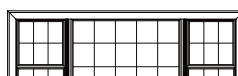
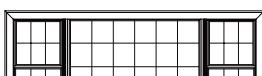
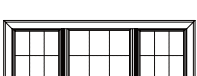
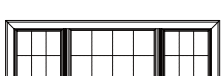
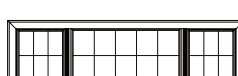
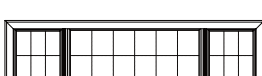

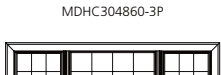
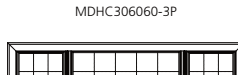
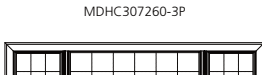

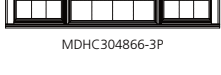
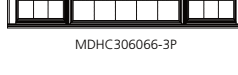
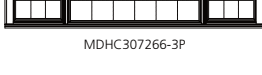
## 3-WIDE DOUBLE-HUNG WITH CENTER PICTURE — 24" FLANKER

Rough Opening Frame Size	84" 83 1/2"	96" 95 1/2"	108" 107 1/2"	120" 119 1/2"	144" 143 1/2"
30" 29 1/2"	 MDHC243630-3P	 MDHC244830-3P	 MDHC246030-3P	 MDHC247230-3P	 MDHC249630-3P
36" 35 1/2"	 MDHC243636-3P	 MDHC244836-3P	 MDHC246036-3P	 MDHC247236-3P	 MDHC249636-3P
42" 41 1/2"	 MDHC243642-3P	 MDHC244842-3P	 MDHC246042-3P	 MDHC247242-3P	 MDHC249642-3P
48" 47 1/2"	 MDHC243648-3P	 MDHC244848-3P	 MDHC246048-3P	 MDHC247248-3P	 MDHC249648-3P
54" 53 1/2"	 MDHC243654-3P	 MDHC244854-3P	 MDHC246054-3P	 MDHC247254-3P	 MDHC249654-3P
60" 59 1/2"	 MDHC243660-3P	 MDHC244860-3P	 MDHC246060-3P	 MDHC247260-3P	 MDHC249660-3P
66" 65 1/2"	 MDHC243666-3P	 MDHC244866-3P	 MDHC246066-3P	 MDHC247266-3P	 MDHC249666-3P
72" 71 1/2"	 MDHC243672-3P	 MDHC244872-3P	 MDHC246072-3P	 MDHC247272-3P	 MDHC249672-3P

DOUBLE-HUNG



3-WIDE DOUBLE-HUNG WITH CENTER PICTURE — 30" FLANKER

Rough Opening Frame Size	96" 95 1/2"	108" 107 1/2"	120" 119 1/2"	132" 131 1/2"
30" 29 1/2"	 MDHC303630-3P	 MDHC304830-3P	 MDHC306030-3P	 MDHC307230-3P
36" 35 1/2"	 MDHC303636-3P	 MDHC304836-3P	 MDHC306036-3P	 MDHC307236-3P
42" 41 1/2"	 MDHC303642-3P	 MDHC304842-3P	 MDHC306042-3P	 MDHC307242-3P
48" 47 1/2"	 MDHC303648-3P	 MDHC304848-3P	 MDHC306048-3P	 MDHC307248-3P
54" 53 1/2"	 MDHC303654-3P	 MDHC304854-3P	 MDHC306054-3P	 MDHC307254-3P
60" 59 1/2"	 MDHC303660-3P	 MDHC304860-3P	 MDHC306060-3P	 MDHC307260-3P
66" 65 1/2"	 MDHC303666-3P	 MDHC304866-3P	 MDHC306066-3P	 MDHC307266-3P
72" 71 1/2"	 MDHC303672-3P	 MDHC304872-3P	 MDHC306072-3P	 MDHC307272-3P

DOUBLE-HUNG

# DOUBLE-HUNG WINDOWS

## 3-WIDE DOUBLE-HUNG WITH CENTER PICTURE — 36" FLANKER





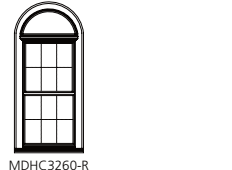

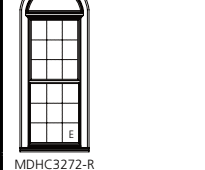




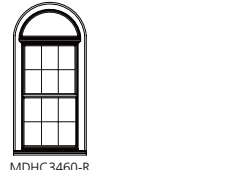
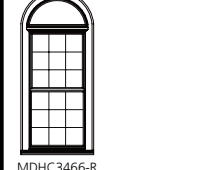
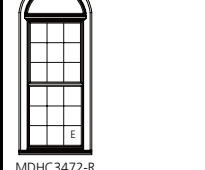
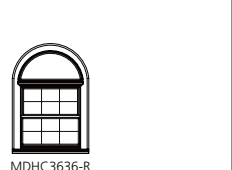



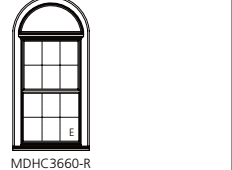
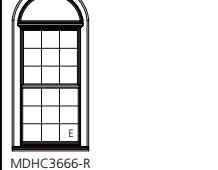
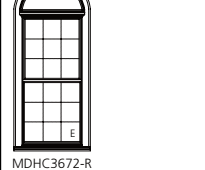
DOUBLE-HUNG

Rough Opening Frame Size	108" 107 1/2"	120" 119 1/2"	132" 131 1/2"
30" 29 1/2"	 MDHC363630-3P	 MDHC364830-3P	 MDHC366030-3P
36" 35 1/2"	 MDHC363636-3P	 MDHC364836-3P	 MDHC366036-3P
42" 41 1/2"	 MDHC363642-3P	 MDHC364842-3P	 MDHC366042-3P
48" 47 1/2"	 MDHC363648-3P	 MDHC364848-3P	 MDHC366048-3P
54" 53 1/2"	 MDHC363654-3P	 MDHC364854-3P	 MDHC366054-3P
60" 59 1/2"	 MDHC363660-3P	 MDHC364860-3P	 MDHC366060-3P
66" 65 1/2"	 MDHC363666-3P	 MDHC364866-3P	 MDHC366066-3P
72" 71 1/2"	 MDHC363672-3P	 MDHC364872-3P	 MDHC366072-3P

### ELEVATION SYMBOL LEGEND

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

DOUBLE-HUNG WITH HALF ROUND

Rough Opening Frame Size	32" 31 1/2"	32" 31 1/2"	32" 31 1/2"	32" 31 1/2"
	 <p>52" 51 1/2"</p> <p>MDHC3236-R</p>	 <p>58" 57 1/2"</p> <p>MDHC3242-R</p>	 <p>64" 63 1/2"</p> <p>MDHC3248-R</p>	 <p>70" 69 1/2"</p> <p>MDHC3254-R</p>
	 <p>76" 75 1/2"</p> <p>MDHC3260-R</p>	 <p>82" 81 1/2"</p> <p>MDHC3266-R</p>	 <p>88" 87 1/2"</p> <p>MDHC3272-R</p>	
Rough Opening Frame Size	34" 33 1/2"	34" 33 1/2"	34" 33 1/2"	34" 33 1/2"
	 <p>53" 52 1/2"</p> <p>MDHC3436-R</p>	 <p>59" 58 1/2"</p> <p>MDHC3442-R</p>	 <p>65" 64 1/2"</p> <p>MDHC3448-R</p>	 <p>71" 70 1/2"</p> <p>MDHC3454-R</p>
	 <p>77" 76 1/2"</p> <p>MDHC3460-R</p>	 <p>83" 82 1/2"</p> <p>MDHC3466-R</p>	 <p>89" 88 1/2"</p> <p>MDHC3472-R</p>	
Rough Opening Frame Size	36" 35 1/2"	36" 35 1/2"	36" 35 1/2"	36" 35 1/2"
	 <p>54" 53 1/2"</p> <p>MDHC3636-R</p>	 <p>60" 59 1/2"</p> <p>MDHC3642-R</p>	 <p>66" 65 1/2"</p> <p>MDHC3648-R</p>	 <p>72" 71 1/2"</p> <p>MDHC3654-R</p>
	 <p>78" 77 1/2"</p> <p>MDHC3660-R</p>	 <p>84" 83 1/2"</p> <p>MDHC3666-R</p>	 <p>90" 89 1/2"</p> <p>MDHC3672-R</p>	

DOUBLE-HUNG


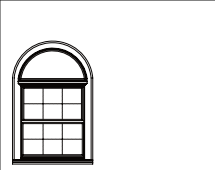
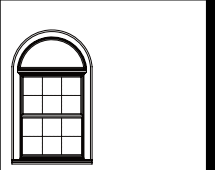
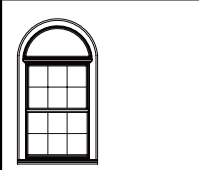

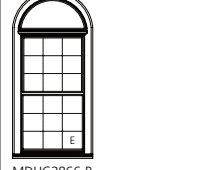
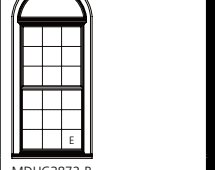
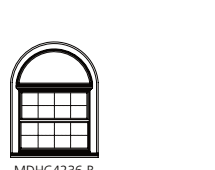

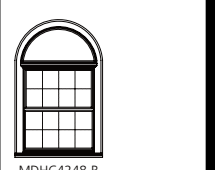
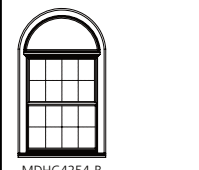
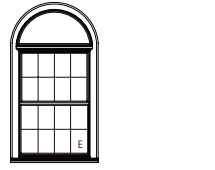
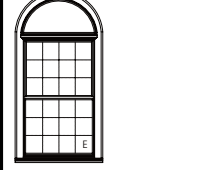
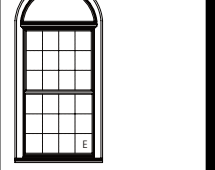
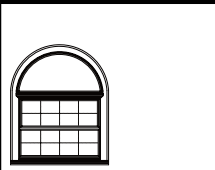
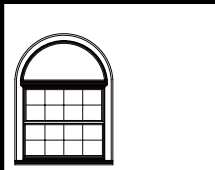
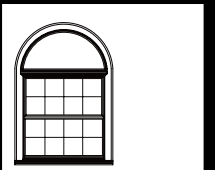
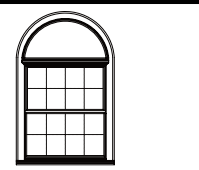
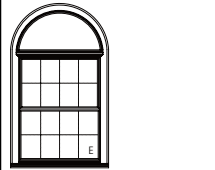
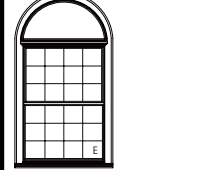
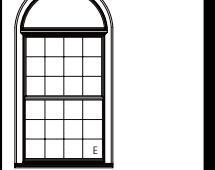
ELEVATION SYMBOL LEGEND

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

# DOUBLE-HUNG WINDOWS

## DOUBLE-HUNG WITH HALF ROUND (CONTINUED)









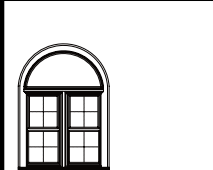
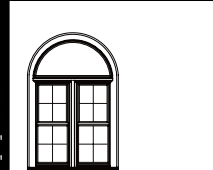
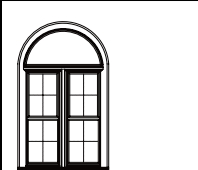

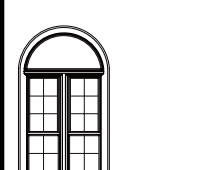
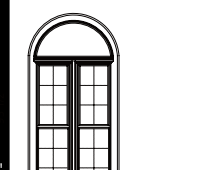
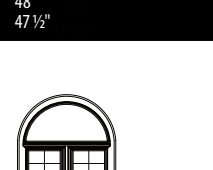
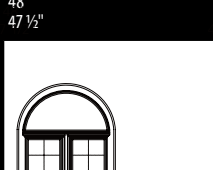
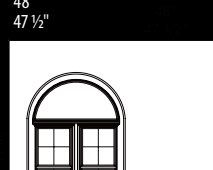
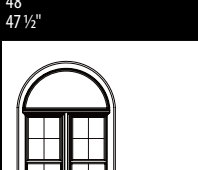
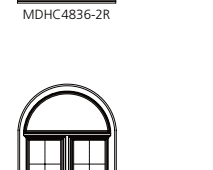
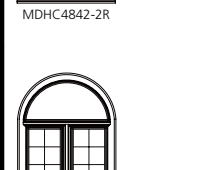
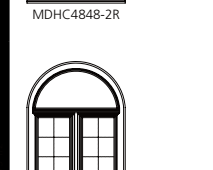
DOUBLE-HUNG

Rough Opening Frame Size	38" 37 1/2"	38" 37 1/2"	38" 37 1/2"	38" 37 1/2"
	 55" 54 1/2" MDHC3836-R	 61" 60 1/2" MDHC3842-R	 67" 66 1/2" MDHC3848-R	 73" 72 1/2" MDHC3854-R
Rough Opening Frame Size	42" 41 1/2"	42" 41 1/2"	42" 41 1/2"	42" 41 1/2"
	 79" 78 1/2" MDHC3860-R	 85" 84 1/2" MDHC3866-R	 91" 90 1/2" MDHC3872-R	
Rough Opening Frame Size	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"
	 57" 56 1/2" MDHC4236-R	 63" 62 1/2" MDHC4242-R	 69" 68 1/2" MDHC4248-R	 75" 74 1/2" MDHC4254-R
Rough Opening Frame Size	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"
	 81" 80 1/2" MDHC4260-R	 87" 86 1/2" MDHC4266-R	 93" 92 1/2" MDHC4272-R	
Rough Opening Frame Size	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"
	 60" 59 1/2" MDHC4836-R	 66" 65 1/2" MDHC4842-R	 72" 71 1/2" MDHC4848-R	 78" 77 1/2" MDHC4854-R
Rough Opening Frame Size	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"	48" 47 1/2"
	 84" 83 1/2" MDHC4860-R	 90" 89 1/2" MDHC4866-R	 96" 95 1/2" MDHC4872-R	

### ELEVATION SYMBOL LEGEND

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

2-WIDE DOUBLE-HUNG WITH HALF ROUND

Rough Opening	36"	36"	36"	36"
Frame Size	35 1/2"	35 1/2"	35 1/2"	35 1/2"
54" 53 1/2"	 MDHC3636-2R	 MDHC3642-2R	 MDHC3648-2R	 MDHC3654-2R
78" 77 1/2"	 MDHC3660-2R	 MDHC3666-2R	 MDHC3672-2R	
Rough Opening	44"	44"	44"	44"
Frame Size	43 1/2"	43 1/2"	43 1/2"	43 1/2"
58" 57 1/2"	 MDHC4436-2R	 MDHC4442-2R	 MDHC4448-2R	 MDHC4454-2R
82" 81 1/2"	 MDHC4460-2R	 MDHC4466-2R	 MDHC4472-2R	
Rough Opening	48"	48"	48"	48"
Frame Size	47 1/2"	47 1/2"	47 1/2"	47 1/2"
60" 59 1/2"	 MDHC4836-2R	 MDHC4842-2R	 MDHC4848-2R	 MDHC4854-2R
84" 83 1/2"	 MDHC4860-2R	 MDHC4866-2R	 MDHC4872-2R	

DOUBLE-HUNG

# DOUBLE-HUNG WINDOWS

## 2-WIDE DOUBLE-HUNG WITH HALF ROUND (CONTINUED)

DOUBLE-HUNG

Rough Opening Frame Size	52" 51 1/2"	52" 51 1/2"	52" 51 1/2"	52" 51 1/2"
	62" 61 1/2"	68" 67 1/2"	74" 73 1/2"	80" 79 1/2"
	86" 85 1/2"	92" 91 1/2"	98" 97 1/2"	
Rough Opening Frame Size	60" 59 1/2"	60" 59 1/2"	60" 59 1/2"	60" 59 1/2"
	66" 65 1/2"	72" 71 1/2"	78" 77 1/2"	84" 83 1/2"
	90" 89 1/2"	96" 95 1/2"	102" 101 1/2"	
Rough Opening Frame Size	64" 63 1/2"	64" 63 1/2"	64" 63 1/2"	64" 63 1/2"
	68" 67 1/2"	74" 73 1/2"	80" 79 1/2"	86" 85 1/2"
	92" 91 1/2"	98" 97 1/2"	104" 103 1/2"	

### ELEVATION SYMBOL LEGEND

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

2-WIDE DOUBLE-HUNG WITH HALF ROUND (CONTINUED)

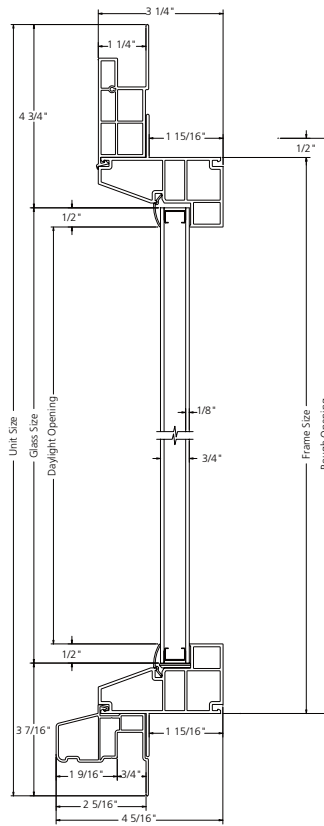
	Rough Opening Frame Size	68" 67 1/2"	68" 67 1/2"	68" 67 1/2"	68" 67 1/2"
70" 69 1/2"					
		MDHC6836-2R	MDHC6842-2R	MDHC6848-2R	MDHC6854-2R
94" 93 1/2"					
		MDHC6860-2R	MDHC6866-2R	MDHC6872-2R	
Rough Opening Frame Size	72" 71 1/2"	72" 71 1/2"	72" 71 1/2"	72" 71 1/2"	
72" 71 1/2"					
	MDHC7236-2R	MDHC7242-2R	MDHC7248-2R	MDHC7254-2R	
96" 95 1/2"					
	MDHC7260-2R	MDHC7266-2R	MDHC7272-2R		

DOUBLE-HUNG

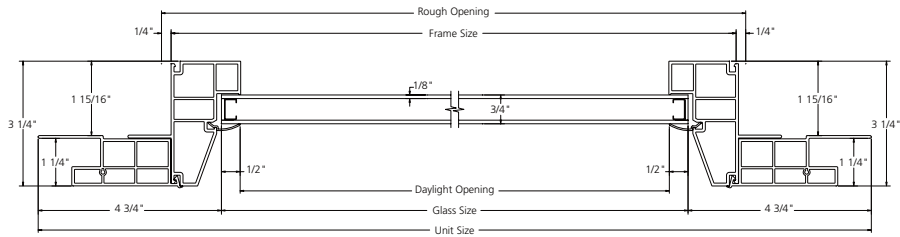
ELEVATION SYMBOL LEGEND

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

## VERTICAL SECTION DETAIL









































































## HORIZONTAL SECTION DETAIL



FIXED, RADIUS, GEOMETRIC



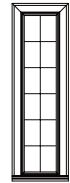
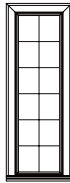
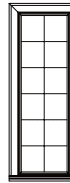
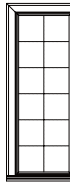
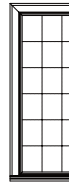
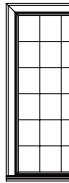

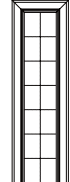
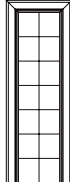





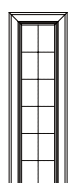
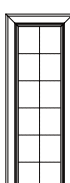
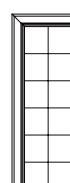
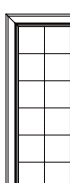
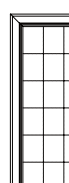

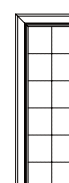
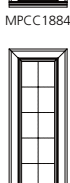
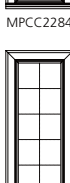
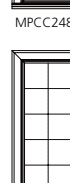
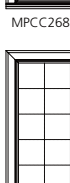
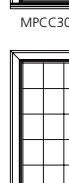
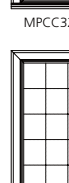
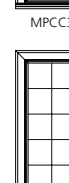
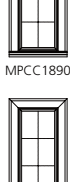






PICTURE UNITS

Rough Opening Frame Size	18" 17 1/2"	22" 21 1/2"	24" 23 1/2"	26" 25 1/2"	30" 29 1/2"	32" 31 1/2"	34" 33 1/2"
12" 11 1/2"	 MPCC1812	 MPCC2212	 MPCC2412	 MPCC2612	 MPCC3012	 MPCC3212	 MPCC3412
18" 17 1/2"	 MPCC1818	 MPCC2218	 MPCC2418	 MPCC2618	 MPCC3018	 MPCC3218	 MPCC3418
24" 23 1/2"	 MPCC1824	 MPCC2224	 MPCC2424	 MPCC2624	 MPCC3024	 MPCC3224	 MPCC3424
30" 29 1/2"	 MPCC1830	 MPCC2230	 MPCC2430	 MPCC2630	 MPCC3030	 MPCC3230	 MPCC3430
36" 35 1/2"	 MPCC1836	 MPCC2236	 MPCC2436	 MPCC2636	 MPCC3036	 MPCC3236	 MPCC3436
42" 41 1/2"	 MPCC1842	 MPCC2242	 MPCC2442	 MPCC2642	 MPCC3042	 MPCC3242	 MPCC3442
48" 47 1/2"	 MPCC1848	 MPCC2248	 MPCC2448	 MPCC2648	 MPCC3048	 MPCC3248	 MPCC3448
54" 53 1/2"	 MPCC1854	 MPCC2254	 MPCC2454	 MPCC2654	 MPCC3054	 MPCC3254	 MPCC3454
60" 59 1/2"	 MPCC1860	 MPCC2260	 MPCC2460	 MPCC2660	 MPCC3060	 MPCC3260	 MPCC3460
66" 65 1/2"	 MPCC1866	 MPCC2266	 MPCC2466	 MPCC2666	 MPCC3066	 MPCC3266	 MPCC3466

FIXED, RADIUS,  
GEOMETRIC


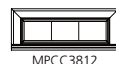
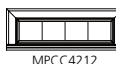
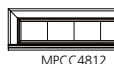
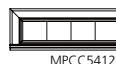
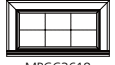




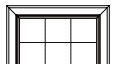
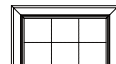

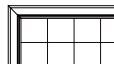
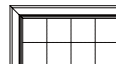
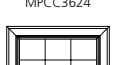
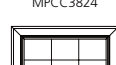
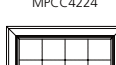
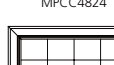
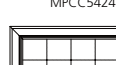
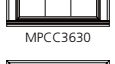
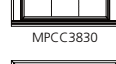
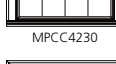
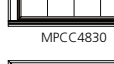
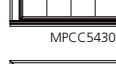


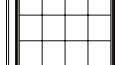

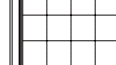
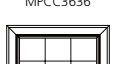
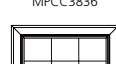
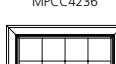
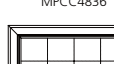
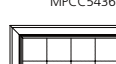
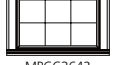


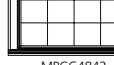

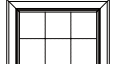
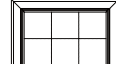
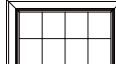
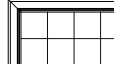
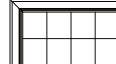

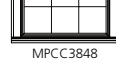

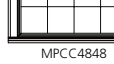

# FIXED, RADIUS AND GEOMETRIC WINDOWS

## PICTURE UNITS (CONTINUED)

Rough Opening Frame Size	18" 17 1/2"	22" 21 1/2"	24" 23 1/2"	26" 25 1/2"	30" 29 1/2"	32" 31 1/2"	34" 33 1/2"
72" 71 1/2"	 MPCC1872	 MPCC2272	 MPCC2472	 MPCC2672	 MPCC3072	 MPCC3272	 MPCC3472
78" 77 1/2"	 MPCC1878	 MPCC2278	 MPCC2478	 MPCC2678	 MPCC3078	 MPCC3278	 MPCC3478
84" 83 1/2"	 MPCC1884	 MPCC2284	 MPCC2484	 MPCC2684	 MPCC3084	 MPCC3284	 MPCC3484
90" 89 1/2"	 MPCC1890	 MPCC2290	 MPCC2490	 MPCC2690	 MPCC3090	 MPCC3290	 MPCC3490
96" 95 1/2"	 MPCC1896	 MPCC2296	 MPCC2496	 MPCC2696	 MPCC3096	 MPCC3296	 MPCC3496

FIXED, RADIUS,  
GEOMETRIC

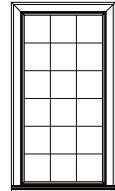
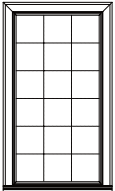
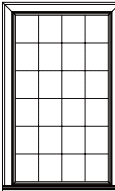
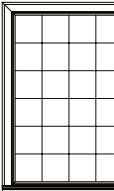
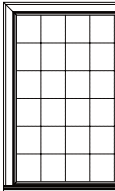
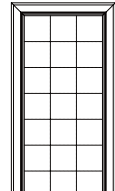
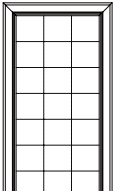
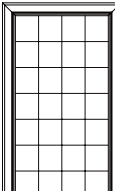
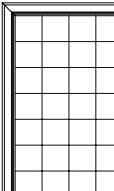
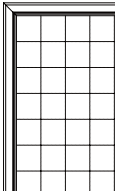
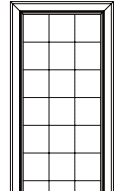
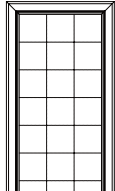
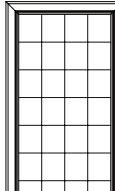
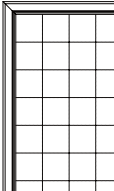
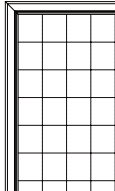
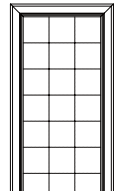
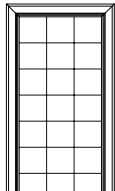
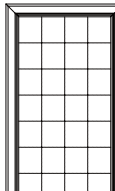
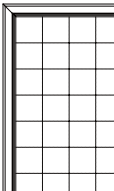
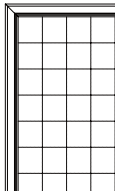
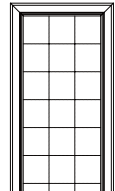
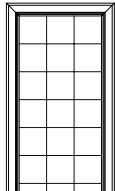
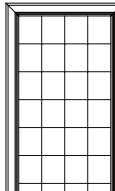
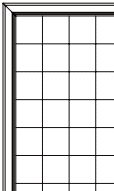
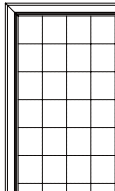
PICTURE UNITS (CONTINUED)

Rough Opening Frame Size	36" 35 1/2"	38" 37 1/2"	42" 41 1/2"	48" 47 1/2"	54" 53 1/2"
12" 11 1/2"	 MPCC3612	 MPCC3812	 MPCC4212	 MPCC4812	 MPCC5412
18" 17 1/2"	 MPCC3618	 MPCC3818	 MPCC4218	 MPCC4818	 MPCC5418
24" 23 1/2"	 MPCC3624	 MPCC3824	 MPCC4224	 MPCC4824	 MPCC5424
30" 29 1/2"	 MPCC3630	 MPCC3830	 MPCC4230	 MPCC4830	 MPCC5430
36" 35 1/2"	 MPCC3636	 MPCC3836	 MPCC4236	 MPCC4836	 MPCC5436
42" 41 1/2"	 MPCC3642	 MPCC3842	 MPCC4242	 MPCC4842	 MPCC5442
48" 47 1/2"	 MPCC3648	 MPCC3848	 MPCC4248	 MPCC4848	 MPCC5448
54" 53 1/2"	 MPCC3654	 MPCC3854	 MPCC4254	 MPCC4854	 MPCC5454
60" 59 1/2"	 MPCC3660	 MPCC3860	 MPCC4260	 MPCC4860	 MPCC5460
66" 65 1/2"	 MPCC3666	 MPCC3866	 MPCC4266	 MPCC4866	 MPCC5466

FIXED, RADIUS,  
GEOMETRIC




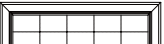
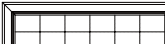
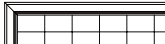
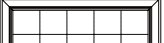
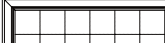
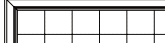
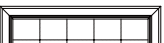
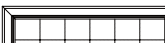
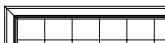
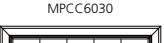
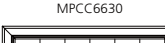
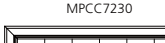



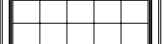
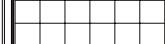
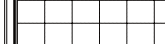






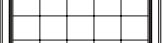
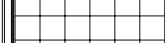
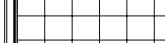
# FIXED, RADIUS AND GEOMETRIC WINDOWS

## PICTURE UNITS (CONTINUED)

Rough Opening Frame Size	36" 35 1/2"	38" 37 1/2"	42" 41 1/2"	48" 47 1/2"	54" 53 1/2"
72" 71 1/2"	 MPCC3672	 MPCC3872	 MPCC4272	 MPCC4872	 MPCC5472
78" 77 1/2"	 MPCC3678	 MPCC3878	 MPCC4278	 MPCC4878	 MPCC5478
84" 83 1/2"	 MPCC3684	 MPCC3884	 MPCC4284	 MPCC4884	 MPCC5484
90" 89 1/2"	 MPCC3690	 MPCC3890	 MPCC4290	 MPCC4890	 MPCC5490
96" 95 1/2"	 MPCC3696	 MPCC3896	 MPCC4296	 MPCC4896	 MPCC5496

FIXED, RADIUS,  
GEOMETRIC

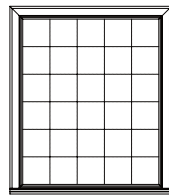
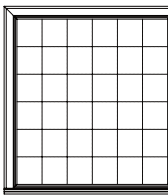
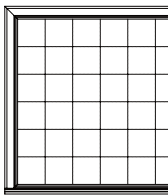
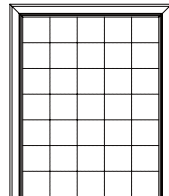
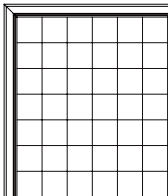
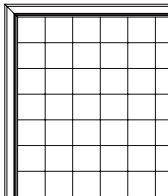
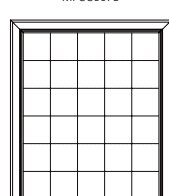
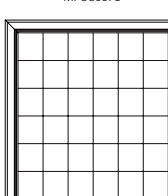
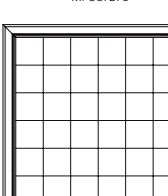
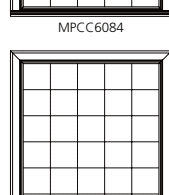
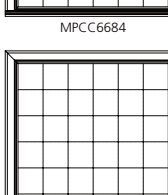
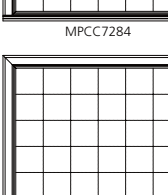
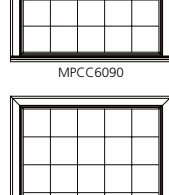
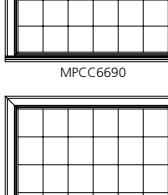
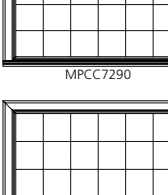
PICTURE UNITS (CONTINUED)

Rough Opening Frame Size	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
12" 11 1/2"	 MPCC6012	 MPCC6612	 MPCC7212
18" 17 1/2"	 MPCC6018	 MPCC6618	 MPCC7218
24" 23 1/2"	 MPCC6024	 MPCC6624	 MPCC7224
30" 29 1/2"	 MPCC6030	 MPCC6630	 MPCC7230
36" 35 1/2"	 MPCC6036	 MPCC6636	 MPCC7236
42" 41 1/2"	 MPCC6042	 MPCC6642	 MPCC7242
48" 47 1/2"	 MPCC6048	 MPCC6648	 MPCC7248
54" 53 1/2"	 MPCC6054	 MPCC6654	 MPCC7254
60" 59 1/2"	 MPCC6060	 MPCC6660	 MPCC7260
66" 65 1/2"	 MPCC6066	 MPCC6666	 MPCC7266

FIXED, RADIUS,  
GEOMETRIC





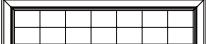
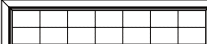
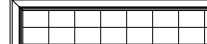
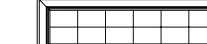












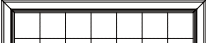
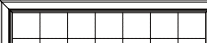
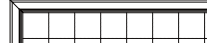
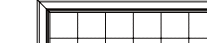




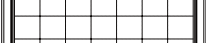
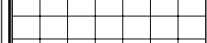
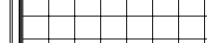
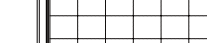
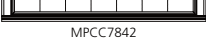
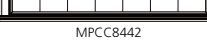
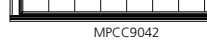

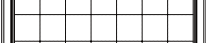
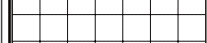
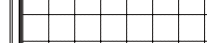
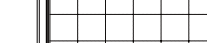


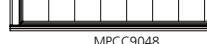

# FIXED, RADIUS AND GEOMETRIC WINDOWS

## PICTURE UNITS (CONTINUED)

Rough Opening Frame Size	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
72" 71 1/2"	 MPCC6072	 MPCC6672	 MPCC7272
78" 77 1/2"	 MPCC6078	 MPCC6678	 MPCC7278
84" 83 1/2"	 MPCC6084	 MPCC6684	 MPCC7284
90" 89 1/2"	 MPCC6090	 MPCC6690	 MPCC7290
96" 95 1/2"	 MPCC6096	 MPCC6696	 MPCC7296

FIXED, RADIUS,  
GEOMETRIC

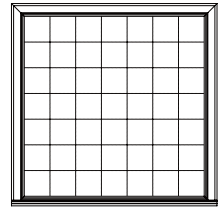
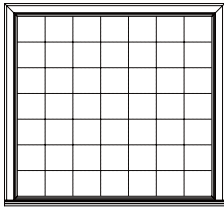
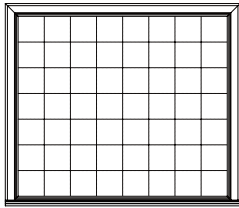
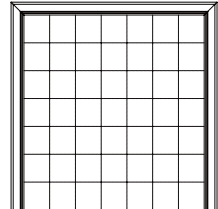
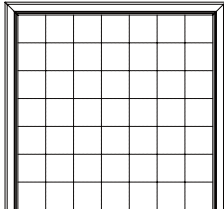
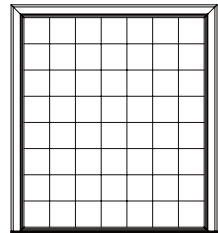
PICTURE UNITS (CONTINUED)

Rough Opening Frame Size	78" 77 1/2"	84" 83 1/2"	90" 89 1/2"	96" 95 1/2"
12" 11 1/2"	 MPCC7812	 MPCC8412	 MPCC9012	 MPCC9612
18" 17 1/2"	 MPCC7818	 MPCC8418	 MPCC9018	 MPCC9618
24" 23 1/2"	 MPCC7824	 MPCC8424	 MPCC9024	 MPCC9624
30" 29 1/2"	 MPCC7830	 MPCC8430	 MPCC9030	 MPCC9630
36" 35 1/2"	 MPCC7836	 MPCC8436	 MPCC9036	 MPCC9636
42" 41 1/2"	 MPCC7842	 MPCC8442	 MPCC9042	 MPCC9642
48" 47 1/2"	 MPCC7848	 MPCC8448	 MPCC9048	 MPCC9648
54" 53 1/2"	 MPCC7854	 MPCC8454	 MPCC9054	 MPCC9654
60" 59 1/2"	 MPCC7860	 MPCC8460	 MPCC9060	 MPCC9660
66" 65 1/2"	 MPCC7866	 MPCC8466	 MPCC9066	 MPCC9666
72" 71 1/2"	 MPCC7872	 MPCC8472	 MPCC9072	 MPCC9672

FIXED, RADIUS,  
GEOMETRIC

# FIXED, RADIUS AND GEOMETRIC WINDOWS





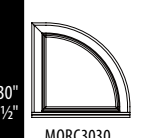










## PICTURE UNITS (CONTINUED)

	Rough Opening Frame Size	78" 77 1/2"	84" 83 1/2"	90" 89 1/2"
78" 77 1/2"		 MPCC7878	 MPCC8478	 MPCC9078
84" 83 1/2"		 MPCC7884	 MPCC8484	
90" 89 1/2"		 MPCC7890		

FIXED, RADIUS,  
GEOMETRIC













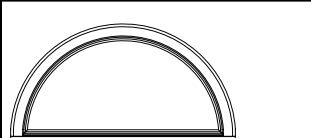
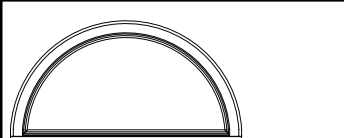
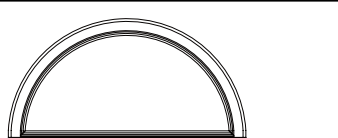
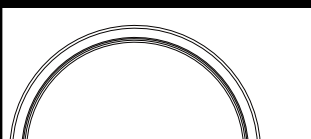
QUARTER ROUND

<p>Rough Opening 18" Frame Size 17 1/2"</p>  <p>18" 17 1/2" MQRC1818</p>	<p>22" 21 1/2"</p>  <p>22" 21 1/2" MQRC2222</p>	<p>24" 23 1/2"</p>  <p>24" 23 1/2" MQRC2424</p>	<p>26" 26 1/2"</p>  <p>26" 26 1/2" MQRC2626</p>	<p>30" 30 1/2"</p>  <p>30" 30 1/2" MQRC3030</p>
<p>32" 31 1/2"</p>  <p>32" 31 1/2" MQRC3232</p>	<p>34" 33 1/2"</p>  <p>34" 33 1/2" MQRC3434</p>	<p>36" 35 1/2"</p>  <p>36" 35 1/2" MQRC3636</p>		
<p>38" 37 1/2"</p>  <p>38" 37 1/2" MQRC3838</p>	<p>42" 41 1/2"</p>  <p>42" 41 1/2" MQRC4242</p>	<p>48" 47 1/2"</p>  <p>48" 47 1/2" MQRC4848</p>		
<p>54" 53 1/2"</p>  <p>54" 53 1/2" MQRC5454</p>	<p>60" 59 1/2"</p>  <p>60" 59 1/2" MQRC6060</p>	<p>66" 65 1/2"</p>  <p>66" 65 1/2" MQRC6666</p>		
<p>72" 71 1/2"</p>  <p>72" 71 1/2" MQRC7272</p>				

FIXED, RADIUS,  
GEOMETRIC

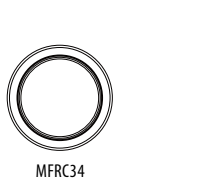
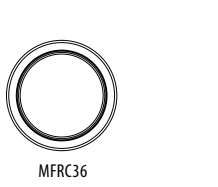
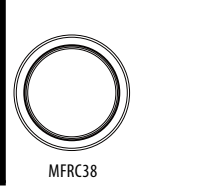
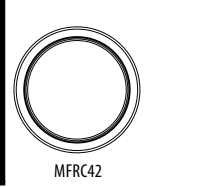
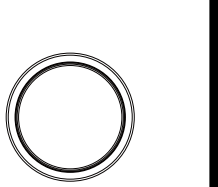
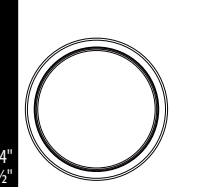
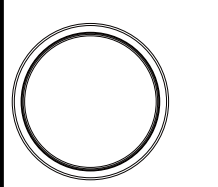
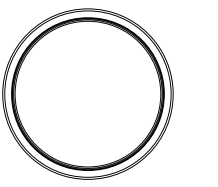
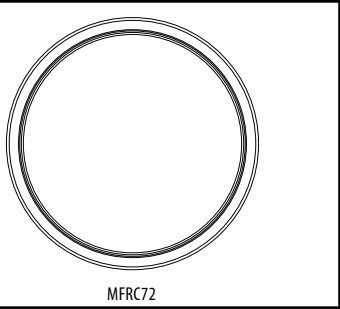
# FIXED, RADIUS AND GEOMETRIC WINDOWS

## HALF ROUND

<p>Rough Opening 32" Frame Size 31 1/2"</p>  <p>15" 14 1/2"</p> <p>MHRC3216</p>	<p>34" 33 1/2"</p>  <p>17" 16 1/2"</p> <p>MHRC3417</p>	<p>36" 35 1/2"</p>  <p>18" 17 1/2"</p> <p>MHRC3618</p>	<p>38" 37 1/2"</p>  <p>19" 18 1/2"</p> <p>MHRC3819</p>
<p>42" 41 1/2"</p>  <p>21" 20 1/2"</p> <p>MHRC4221</p>	<p>44" 43 1/2"</p>  <p>22" 21 1/2"</p> <p>MHRC4422</p>	<p>48" 47 1/2"</p>  <p>24" 23 1/2"</p> <p>MHRC4824</p>	
<p>52" 51 1/2"</p>  <p>26" 25 1/2"</p> <p>MHRC5226</p>	<p>54" 53 1/2"</p>  <p>27" 26 1/2"</p> <p>MHRC5427</p>	<p>60" 59 1/2"</p>  <p>30" 29 1/2"</p> <p>MHRC6030</p>	
<p>64" 63 1/2"</p>  <p>32" 31 1/2"</p> <p>MHRC6432</p>	<p>66" 65 1/2"</p>  <p>33" 32 1/2"</p> <p>MHRC6633</p>	<p>68" 67 1/2"</p>  <p>34" 33 1/2"</p> <p>MHRC6834</p>	
<p>72" 71 1/2"</p>  <p>36" 35 1/2"</p> <p>MHRC7236</p>			

FIXED, RADIUS, GEOMETRIC



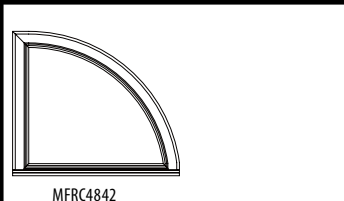
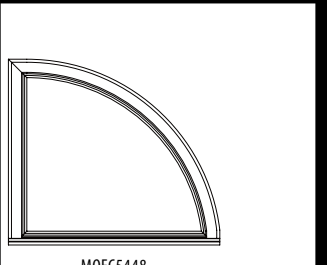
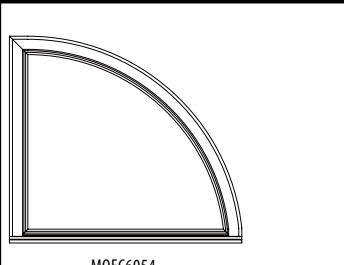
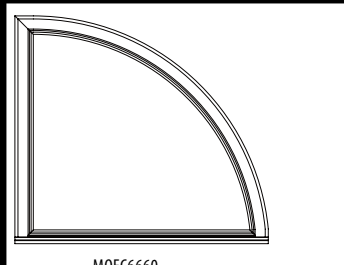
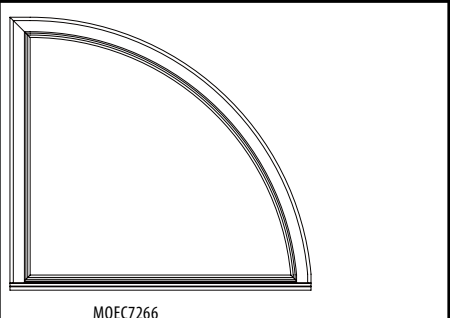
FULL ROUND

<p>Rough Opening 34" Frame Size 33 1/2"</p>  <p>30" 29 1/2"</p> <p>MFRC34</p>	<p>36" 35 1/2"</p>  <p>36" 35 1/2"</p> <p>MFRC36</p>	<p>38" 37 1/2"</p>  <p>38" 37 1/2"</p> <p>MFRC38</p>	<p>42" 41 1/2"</p>  <p>42" 41 1/2"</p> <p>MFRC42</p>
<p>48" 47 1/2"</p>  <p>48" 47 1/2"</p> <p>MFRC48</p>	<p>54" 53 1/2"</p>  <p>54" 53 1/2"</p> <p>MFRC54</p>	<p>60" 59 1/2"</p>  <p>60" 59 1/2"</p> <p>MFRC60</p>	<p>66" 65 1/2"</p>  <p>66" 65 1/2"</p> <p>MFRC66</p>
<p>72" 71 1/2"</p>  <p>72" 71 1/2"</p> <p>MFRC72</p>			

FIXED, RADIUS,  
GEOMETRIC





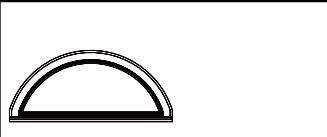
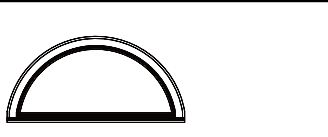
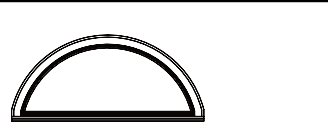
# FIXED, RADIUS AND GEOMETRIC WINDOWS

## QUARTER CIRCLE SEGMENT

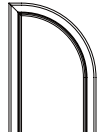
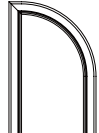
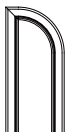
<p>Rough Opening 36" Frame Size 35 1/2"</p>  <p>18" 17 1/2"</p> <p>MQEC3630</p>	<p>42" 41 1/2"</p>  <p>36" 35 1/2"</p> <p>MQEC4236</p>	<p>48" 47 1/2"</p>  <p>42" 41 1/2"</p> <p>MFRC4842</p>
<p>54" 53 1/2"</p>  <p>48" 47 1/2"</p> <p>MQEC5448</p>	<p>60" 59 1/2"</p>  <p>54" 53 1/2"</p> <p>MQEC6054</p>	<p>66" 65 1/2"</p>  <p>60" 59 1/2"</p> <p>MQEC6660</p>
<p>72" 71 1/2"</p>  <p>66" 65 1/2"</p> <p>MQEC7266</p>		

FIXED, RADIUS, GEOMETRIC

## CIRCLE SEGMENT

<p>Rough Opening 36" Frame Size 35 1/2"</p>  <p>12" 11 1/2"</p> <p>MEYC3612</p>	<p>42" 41 1/2"</p>  <p>18" 17 1/2"</p> <p>MEYC4218</p>	<p>48" 47 1/2"</p>  <p>18" 17 1/2"</p> <p>MEYC4818</p>	<p>54" 53 1/2"</p>  <p>24" 23 1/2"</p> <p>MEYC5424</p>
<p>60" 59 1/2"</p>  <p>24" 23 1/2"</p> <p>MEYC6024</p>	<p>66" 65 1/2"</p>  <p>30" 29 1/2"</p> <p>MEYC6630</p>	<p>72" 71 1/2"</p>  <p>30" 29 1/2"</p> <p>MEYC7230</p>	


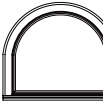
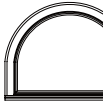
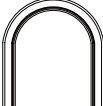





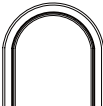


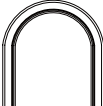





EXTENDED QUARTER ROUND

Rough Opening Frame Size	18" 17 1/2"	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"
48" 47 1/2" MQTC1848				
54" 53 1/2" MQTC1854				
60" 59 1/2" MQTC1860				
66" 65 1/2" MQTC1866				
72" 71 1/2" MQTC1872				

FIXED, RADIUS,  
GEOMETRIC














































# FIXED, RADIUS AND GEOMETRIC WINDOWS

## EXTENDED HALF ROUND

Rough Opening Frame Size	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
36" 35 1/2"	 MSLC3636	 MSLC4236	 MSLC4836
48" 47 1/2"	 MSLC3648	 MSLC4248	 MSLC4848
54" 53 1/2"	 MSLC3654	 MSLC4254	 MSLC4854
60" 59 1/2"	 MSLC3660	 MSLC4260	 MSLC4860
66" 65 1/2"	 MSLC3666	 MSLC4266	 MSLC4866
72" 71 1/2"	 MSLC3672	 MSLC4272	 MSLC4872

FIXED, RADIUS,  
GEOMETRIC





































EXTENDED QUARTER SEGMENT

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 MQPC2424	 MQPC3024	 MQPC3624	 MQPC4224	 MQPC4824
30" 29 1/2"	 MQPC2430	 MQPC3030	 MQPC3630	 MQPC4230	 MQPC4830
36" 35 1/2"	 MQPC2436	 MQPC3036	 MQPC3636	 MQPC4236	 MQPC4836
42" 41 1/2"	 MQPC2442	 MQPC3042	 MQPC3642	 MQPC4242	 MQPC4842
48" 47 1/2"	 MQPC2448	 MQPC3048	 MQPC3648	 MQPC4248	 MQPC4848
54" 53 1/2"	 MQPC2454	 MQPC3054	 MQPC3654	 MQPC4254	 MQPC4854
60" 59 1/2"	 MQPC2460	 MQPC3060	 MQPC3660	 MQPC4260	 MQPC4860
66" 65 1/2"	 MQPC2466	 MQPC3066	 MQPC3666	 MQPC4266	 MQPC4866
72" 71 1/2"	 MQPC2472	 MQPC3072	 MQPC3672	 MQPC4272	 MQPC4872

FIXED, RADIUS,  
GEOMETRIC

# FIXED, RADIUS AND GEOMETRIC WINDOWS




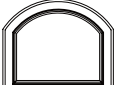
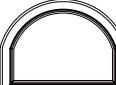




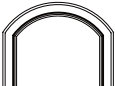


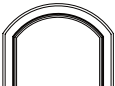





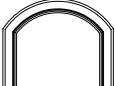








## EXTENDED QUARTER SEGMENT (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 MQPC5424	 MQPC6024	 MQPC6624	 MQPC7224
30" 29 1/2"	 MQPC5430	 MQPC6030	 MQPC6630	 MQPC7230
36" 35 1/2"	 MQPC5436	 MQPC6036	 MQPC6636	 MQPC7236
42" 41 1/2"	 MQPC5442	 MQPC6042	 MQPC6642	 MQPC7242
48" 47 1/2"	 MQPC5448	 MQPC6048	 MQPC6648	 MQPC7248
54" 53 1/2"	 MQPC5454	 MQPC6054	 MQPC6654	 MQPC7254
60" 59 1/2"	 MQPC5460	 MQPC6060	 MQPC6660	 MQPC7260
66" 65 1/2"	 MQPC5466	 MQPC6066	 MQPC6666	 MQPC7266
72" 71 1/2"	 MQPC5472	 MQPC6072	 MQPC6672	 MQPC7272

FIXED, RADIUS, GEOMETRIC























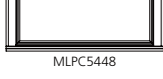
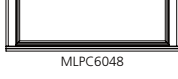
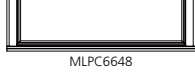













EXTENDED CIRCLE SEGMENT

Rough Opening Frame Size	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 MLPC3624	 MLPC4224	 MLPC4824
30" 29 1/2"	 MLPC3630	 MLPC4230	 MLPC4830
36" 35 1/2"	 MLPC3636	 MLPC4236	 MLPC4836
42" 41 1/2"	 MLPC3642	 MLPC4242	 MLPC4842
48" 47 1/2"	 MLPC3648	 MLPC4248	 MLPC4848
54" 53 1/2"	 MLPC3654	 MLPC4254	 MLPC4854
60" 59 1/2"	 MLPC3660	 MLPC4260	 MLPC4860
66" 65 1/2"	 MLPC3666	 MLPC4266	 MLPC4866
72" 71 1/2"	 MLPC3672	 MLPC4272	 MLPC4872

FIXED, RADIUS,  
GEOMETRIC


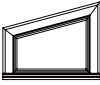
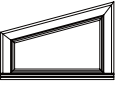
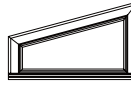


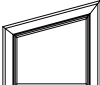
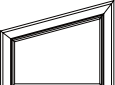
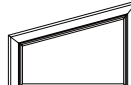



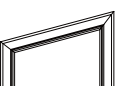
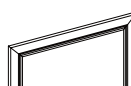



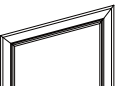
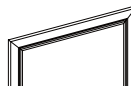



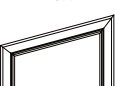
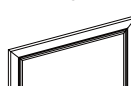



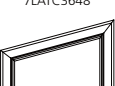
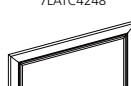



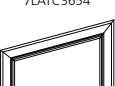
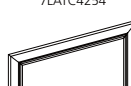


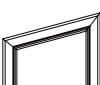
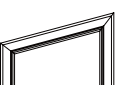
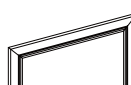


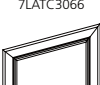
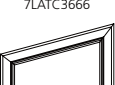


# FIXED, RADIUS AND GEOMETRIC WINDOWS

## EXTENDED CIRCLE SEGMENT (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 MLPC5424	 MLPC6024	 MLPC6624	 MLPC7224
30" 29 1/2"	 MLPC5430	 MLPC6030	 MLPC6630	 MLPC7230
36" 35 1/2"	 MLPC5436	 MLPC6036	 MLPC6636	 MLPC7236
42" 41 1/2"	 MLPC5442	 MLPC6042	 MLPC6642	 MLPC7242
48" 47 1/2"	 MLPC5448	 MLPC6048	 MLPC6648	 MLPC7248
54" 53 1/2"	 MLPC5454	 MLPC6054	 MLPC6654	 MLPC7254
60" 59 1/2"	 MLPC5460	 MLPC6060	 MLPC6660	 MLPC7260
66" 65 1/2"	 MLPC5466	 MLPC6066	 MLPC6666	 MLPC7266
72" 71 1/2"	 MLPC5472	 MLPC6072	 MLPC6672	 MLPC7272

FIXED, RADIUS, GEOMETRIC





































LEFT TRAPEZOID

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7LATC2424	 7LATC3024	 7LATC3624	 7LATC4224	 7LATC4824
30" 29 1/2"	 7LATC2430	 7LATC3030	 7LATC3630	 7LATC4230	 7LATC4830
36" 35 1/2"	 7LATC2436	 7LATC3036	 7LATC3636	 7LATC4236	 7LATC4836
42" 41 1/2"	 7LATC2442	 7LATC3042	 7LATC3642	 7LATC4242	 7LATC4842
48" 47 1/2"	 7LATC2448	 7LATC3048	 7LATC3648	 7LATC4248	 7LATC4848
54" 53 1/2"	 7LATC2454	 7LATC3054	 7LATC3654	 7LATC4254	 7LATC4854
60" 59 1/2"	 7LATC2460	 7LATC3060	 7LATC3660	 7LATC4260	 7LATC4860
66" 65 1/2"	 7LATC2466	 7LATC3066	 7LATC3666	 7LATC4266	 7LATC4866
72" 71 1/2"	 7LATC2472	 7LATC3072	 7LATC3672	 7LATC4272	 7LATC4872

FIXED, RADIUS,  
GEOMETRIC














































# FIXED, RADIUS AND GEOMETRIC WINDOWS

## LEFT TRAPEZOID (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7LATC5424	 7LATC6024	 7LATC6624	 7LATC7224
30" 29 1/2"	 7LATC5430	 7LATC6030	 7LATC6630	 7LATC7230
36" 35 1/2"	 7LATC5436	 7LATC6036	 7LATC6636	 7LATC7236
42" 41 1/2"	 7LATC5442	 7LATC6042	 7LATC6642	 7LATC7242
48" 47 1/2"	 7LATC5448	 7LATC6048	 7LATC6648	 7LATC7248
54" 53 1/2"	 7LATC5454	 7LATC6054	 7LATC6654	 7LATC7254
60" 59 1/2"	 7LATC5460	 7LATC6060	 7LATC6660	 7LATC7260
66" 65 1/2"	 7LATC5466	 7LATC6066	 7LATC6666	 7LATC7266
72" 71 1/2"	 7LATC5472	 7LATC6072	 7LATC6672	 7LATC7272

FIXED, RADIUS, GEOMETRIC





































RIGHT TRAPEZOID

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7RATC2424	 7RATC3024	 7RATC3624	 7RATC4224	 7RATC4824
30" 29 1/2"	 7RATC2430	 7RATC3030	 7RATC3630	 7RATC4230	 7RATC4830
36" 35 1/2"	 7RATC2436	 7RATC3036	 7RATC3636	 7RATC4236	 7RATC4836
42" 41 1/2"	 7RATC2442	 7RATC3042	 7RATC3642	 7RATC4242	 7RATC4842
48" 47 1/2"	 7RATC2448	 7RATC3048	 7RATC3648	 7RATC4248	 7RATC4848
54" 53 1/2"	 7RATC2454	 7RATC3054	 7RATC3654	 7RATC4254	 7RATC4854
60" 59 1/2"	 7RATC2460	 7RATC3060	 7RATC3660	 7RATC4260	 7RATC4860
66" 65 1/2"	 7RATC2466	 7RATC3066	 7RATC3666	 7RATC4266	 7RATC4866
72" 71 1/2"	 7RATC2472	 7RATC3072	 7RATC3672	 7RATC4272	 7RATC4872

FIXED, RADIUS,  
GEOMETRIC














































# FIXED, RADIUS AND GEOMETRIC WINDOWS

## RIGHT TRAPEZOID (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7RATC5424	 7RATC6024	 7RATC6624	 7RATC7224
30" 29 1/2"	 7RATC5430	 7RATC6030	 7RATC6630	 7RATC7230
36" 35 1/2"	 7RATC5436	 7RATC6036	 7RATC6636	 7RATC7236
42" 41 1/2"	 7RATC5442	 7RATC6042	 7RATC6642	 7RATC7242
48" 47 1/2"	 7RATC5448	 7RATC6048	 7RATC6648	 7RATC7248
54" 53 1/2"	 7RATC5454	 7RATC6054	 7RATC6654	 7RATC7254
60" 59 1/2"	 7RATC5460	 7RATC6060	 7RATC6660	 7RATC7260
66" 65 1/2"	 7RATC5466	 7RATC6066	 7RATC6666	 7RATC7266
72" 71 1/2"	 7RATC5472	 7RATC6072	 7RATC6672	 7RATC7272

FIXED, RADIUS, GEOMETRIC














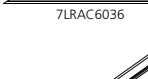
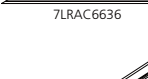












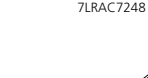








LEFT TRIANGLE

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7LRAC2424	 7LRAC3024	 7LRAC3624	 7LRAC4224	 7LRAC4824
30" 29 1/2"	 7LRAC2430	 7LRAC3030	 7LRAC3630	 7LRAC4230	 7LRAC4830
36" 35 1/2"	 7LRAC2436	 7LRAC3036	 7LRAC3636	 7LRAC4236	 7LRAC4836
42" 41 1/2"	 7LRAC2442	 7LRAC3042	 7LRAC3642	 7LRAC4242	 7LRAC4842
48" 47 1/2"	 7LRAC2448	 7LRAC3048	 7LRAC3648	 7LRAC4248	 7LRAC4848
54" 53 1/2"	 7LRAC2454	 7LRAC3054	 7LRAC3654	 7LRAC4254	 7LRAC4854
60" 59 1/2"	 7LRAC2460	 7LRAC3060	 7LRAC3660	 7LRAC4260	 7LRAC4860
66" 65 1/2"	 7LRAC2466	 7LRAC3066	 7LRAC3666	 7LRAC4266	 7LRAC4866
72" 71 1/2"	 7LRAC2472	 7LRAC3072	 7LRAC3672	 7LRAC4272	 7LRAC4872

FIXED, RADIUS,  
GEOMETRIC

# FIXED, RADIUS AND GEOMETRIC WINDOWS








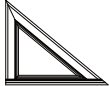
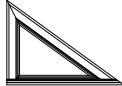




































## LEFT TRIANGLE (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7LRAC5424	 7LRAC6024	 7LRAC6624	 7LRAC7224
30" 29 1/2"	 7LRAC5430	 7LRAC6030	 7LRAC6630	 7LRAC7230
36" 35 1/2"	 7LRAC5436	 7LRAC6036	 7LRAC6636	 7LRAC7236
42" 41 1/2"	 7LRAC5442	 7LRAC6042	 7LRAC6642	 7LRAC7242
48" 47 1/2"	 7LRAC5448	 7LRAC6048	 7LRAC6648	 7LRAC7248
54" 53 1/2"	 7LRAC5454	 7LRAC6054	 7LRAC6654	 7LRAC7254
60" 59 1/2"	 7LRAC5460	 7LRAC6060	 7LRAC6660	 7LRAC7260
66" 65 1/2"	 7LRAC5466	 7LRAC6066	 7LRAC6666	 7LRAC7266
72" 71 1/2"	 7LRAC5472	 7LRAC6072	 7LRAC6672	 7LRAC7272

FIXED, RADIUS,  
GEOMETRIC






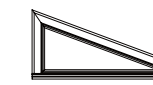



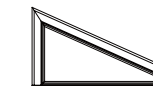




























RIGHT TRIANGLE

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7RAC2424	 7RAC3024	 7RAC3624	 7RAC4224	 7RAC4824
30" 29 1/2"	 7RAC2430	 7RAC3030	 7RAC3630	 7RAC4230	 7RAC4830
36" 35 1/2"	 7RAC2436	 7RAC3036	 7RAC3636	 7RAC4236	 7RAC4836
42" 41 1/2"	 7RAC2442	 7RAC3042	 7RAC3642	 7RAC4242	 7RAC4842
48" 47 1/2"	 7RAC2448	 7RAC3048	 7RAC3648	 7RAC4248	 7RAC4848
54" 53 1/2"	 7RAC2454	 7RAC3054	 7RAC3654	 7RAC4254	 7RAC4854
60" 59 1/2"	 7RAC2460	 7RAC3060	 7RAC3660	 7RAC4260	 7RAC4860
66" 65 1/2"	 7RAC2466	 7RAC3066	 7RAC3666	 7RAC4266	 7RAC4866
72" 71 1/2"	 7RAC2472	 7RAC3072	 7RAC3672	 7RAC4272	 7RAC4872

FIXED, RADIUS,  
GEOMETRIC














































# FIXED, RADIUS AND GEOMETRIC WINDOWS

## RIGHT TRIANGLE (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7RAC5424	 7RAC6024	 7RAC6624	 7RAC7224
30" 29 1/2"	 7RAC5430	 7RAC6030	 7RAC6630	 7RAC7230
36" 35 1/2"	 7RAC5436	 7RAC6036	 7RAC6636	 7RAC7236
42" 41 1/2"	 7RAC5442	 7RAC6042	 7RAC6642	 7RAC7242
48" 47 1/2"	 7RAC5448	 7RAC6048	 7RAC6648	 7RAC7248
54" 53 1/2"	 7RAC5454	 7RAC6054	 7RAC6654	 7RAC7254
60" 59 1/2"	 7RAC5460	 7RAC6060	 7RAC6660	 7RAC7260
66" 65 1/2"	 7RAC5466	 7RAC6066	 7RAC6666	 7RAC7266
72" 71 1/2"	 7RAC5472	 7RAC6072	 7RAC6672	 7RAC7272

FIXED, RADIUS, GEOMETRIC

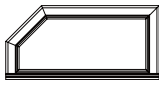
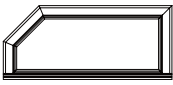
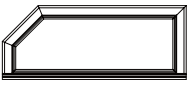
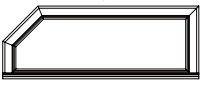
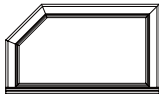
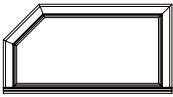


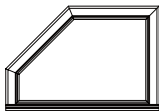
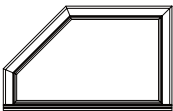
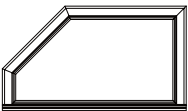
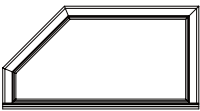
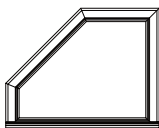
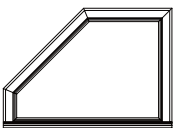
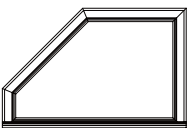
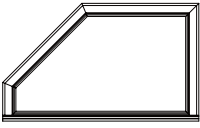
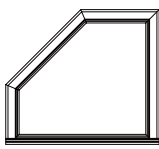
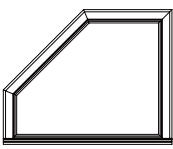
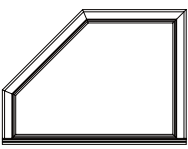
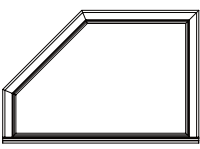
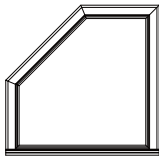
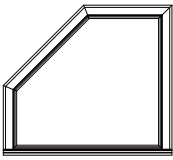
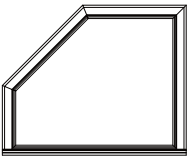
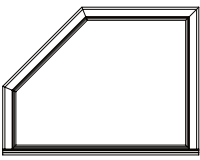
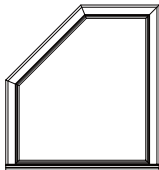
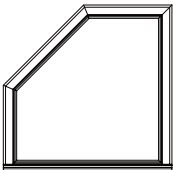
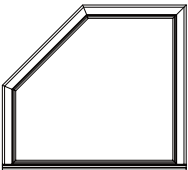
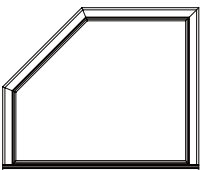
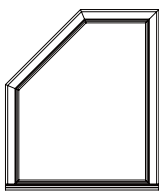
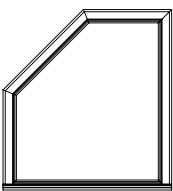
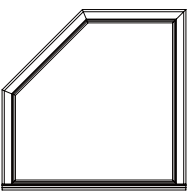
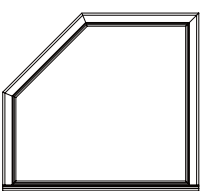
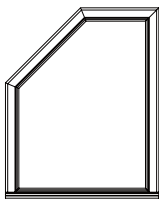
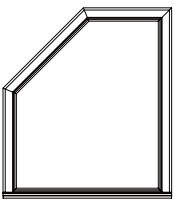
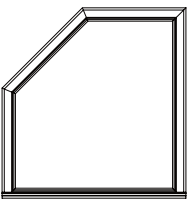
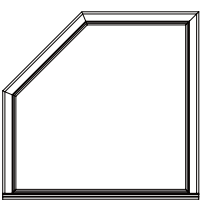
LEFT CLIPPED CORNER

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7LCCC2424	 7LCCC3024	 7LCCC3624	 7LCCC4224	 7LCCC4824
30" 29 1/2"	 7LCCC2430	 7LCCC3030	 7LCCC3630	 7LCCC4230	 7LCCC4830
36" 35 1/2"	 7LCCC2436	 7LCCC3036	 7LCCC3636	 7LCCC4236	 7LCCC4836
42" 41 1/2"	 7LCCC2442	 7LCCC3042	 7LCCC3642	 7LCCC4242	 7LCCC4842
48" 47 1/2"	 7LCCC2448	 7LCCC3048	 7LCCC3648	 7LCCC4248	 7LCCC4848
54" 53 1/2"	 7LCCC2454	 7LCCC3054	 7LCCC3654	 7LCCC4254	 7LCCC4854
60" 59 1/2"	 7LCCC2460	 7LCCC3060	 7LCCC3660	 7LCCC4260	 7LCCC4860
66" 65 1/2"	 7LCCC2466	 7LCCC3066	 7LCCC3666	 7LCCC4266	 7LCCC4866
72" 71 1/2"	 7LCCC2472	 7LCCC3072	 7LCCC3672	 7LCCC4272	 7LCCC4872

FIXED, RADIUS,  
GEOMETRIC














































# FIXED, RADIUS AND GEOMETRIC WINDOWS

## LEFT CLIPPED CORNER (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7LCCC5424	 7LCCC6024	 7LCCC6624	 7LCCC7224
30" 29 1/2"	 7LCCC5430	 7LCCC6030	 7LCCC6630	 7LCCC7230
36" 35 1/2"	 7LCCC5436	 7LCCC6036	 7LCCC6636	 7LCCC7236
42" 41 1/2"	 7LCCC5442	 7LCCC6042	 7LCCC6642	 7LCCC7242
48" 47 1/2"	 7LCCC5448	 7LCCC6048	 7LCCC6648	 7LCCC7248
54" 53 1/2"	 7LCCC5454	 7LCCC6054	 7LCCC6654	 7LCCC7254
60" 59 1/2"	 7LCCC5460	 7LCCC6060	 7LCCC6660	 7LCCC7260
66" 65 1/2"	 7LCCC5466	 7LCCC6066	 7LCCC6666	 7LCCC7266
72" 71 1/2"	 7LCCC5472	 7LCCC6072	 7LCCC6672	 7LCCC7272

FIXED, RADIUS,  
GEOMETRIC









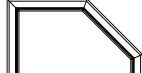
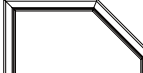



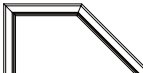
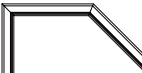

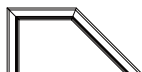

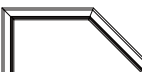
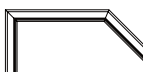

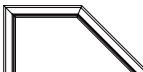
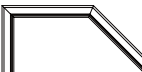

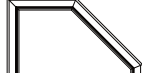
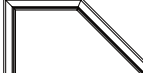
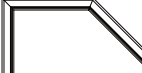


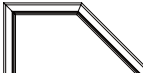
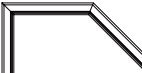

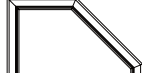
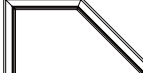
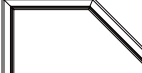

RIGHT CLIPPED CORNER

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7RCCC2424	 7RCCC3024	 7RCCC3624	 7RCCC4224	 7RCCC4824
30" 29 1/2"	 7RCCC2430	 7RCCC3030	 7RCCC3630	 7RCCC4230	 7RCCC4830
36" 35 1/2"	 7RCCC2436	 7RCCC3036	 7RCCC3636	 7RCCC4236	 7RCCC4836
42" 41 1/2"	 7RCCC2442	 7RCCC3042	 7RCCC3642	 7RCCC4242	 7RCCC4842
48" 47 1/2"	 7RCCC2448	 7RCCC3048	 7RCCC3648	 7RCCC4248	 7RCCC4848
54" 53 1/2"	 7RCCC2454	 7RCCC3054	 7RCCC3654	 7RCCC4254	 7RCCC4854
60" 59 1/2"	 7RCCC2460	 7RCCC3060	 7RCCC3660	 7RCCC4260	 7RCCC4860
66" 65 1/2"	 7RCCC2466	 7RCCC3066	 7RCCC3666	 7RCCC4266	 7RCCC4866
72" 71 1/2"	 7RCCC2472	 7RCCC3072	 7RCCC3672	 7RCCC4272	 7RCCC4872

FIXED, RADIUS,  
GEOMETRIC














































# FIXED, RADIUS AND GEOMETRIC WINDOWS

## RIGHT CLIPPED CORNER (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7RCCC5424	 7RCCC6024	 7RCCC6624	 7RCCC7224
30" 29 1/2"	 7RCCC5430	 7RCCC6030	 7RCCC6630	 7RCCC7230
36" 35 1/2"	 7RCCC5436	 7RCCC6036	 7RCCC6636	 7RCCC7236
42" 41 1/2"	 7RCCC5442	 7RCCC6042	 7RCCC6642	 7RCCC7242
48" 47 1/2"	 7RCCC5448	 7RCCC6048	 7RCCC6648	 7RCCC7248
54" 53 1/2"	 7RCCC5454	 7RCCC6054	 7RCCC6654	 7RCCC7254
60" 59 1/2"	 7RCCC5460	 7RCCC6060	 7RCCC6660	 7RCCC7260
66" 65 1/2"	 7RCCC5466	 7RCCC6066	 7RCCC6666	 7RCCC7266
72" 71 1/2"	 7RCCC5472	 7RCCC6072	 7RCCC6672	 7RCCC7272

FIXED, RADIUS, GEOMETRIC





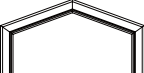
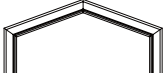
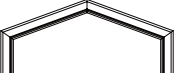
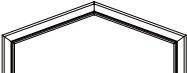
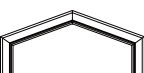
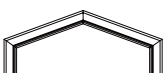
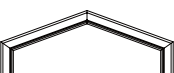

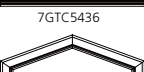
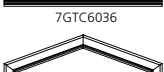
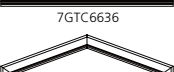
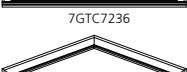








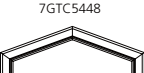
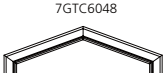
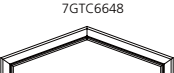
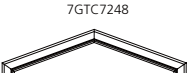







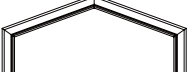
PENTAGON

Rough Opening Frame Size	24" 23 1/2"	30" 29 1/2"	36" 35 1/2"	42" 41 1/2"	48" 47 1/2"
24" 23 1/2"	 7GTC2424	 7GTC3024	 7GTC3624	 7GTC4224	 7GTC4824
30" 29 1/2"	 7GTC2430	 7GTC3030	 7GTC3630	 7GTC4230	 7GTC4830
36" 35 1/2"	 7GTC2436	 7GTC3036	 7GTC3636	 7GTC4236	 7GTC4836
42" 41 1/2"	 7GTC2442	 7GTC3042	 7GTC3642	 7GTC4242	 7GTC4842
48" 47 1/2"	 7GTC2448	 7GTC3048	 7GTC3648	 7GTC4248	 7GTC4848
54" 53 1/2"	 7GTC2454	 7GTC3054	 7GTC3654	 7GTC4254	 7GTC4854
60" 59 1/2"	 7GTC2460	 7GTC3060	 7GTC3660	 7GTC4260	 7GTC4860
66" 65 1/2"	 7GTC2466	 7GTC3066	 7GTC3666	 7GTC4266	 7GTC4866
72" 71 1/2"	 7GTC2472	 7GTC3072	 7GTC3672	 7GTC4272	 7GTC4872

FIXED, RADIUS,  
GEOMETRIC

# FIXED, RADIUS AND GEOMETRIC WINDOWS

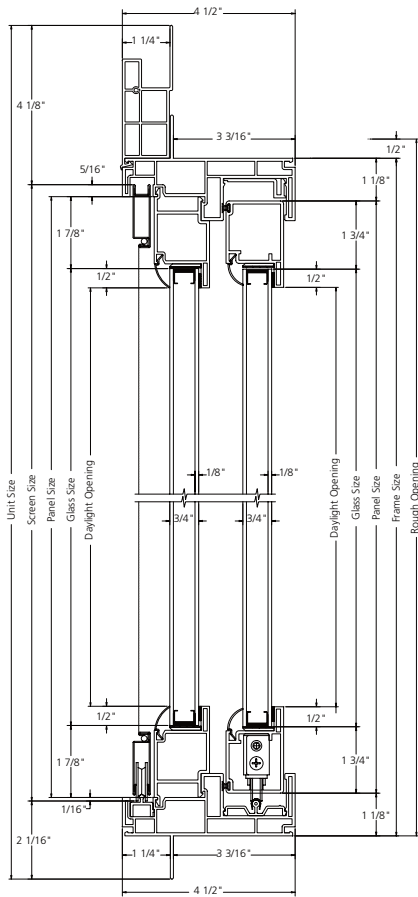
## PENTAGON (CONTINUED)

Rough Opening Frame Size	54" 53 1/2"	60" 59 1/2"	66" 65 1/2"	72" 71 1/2"
24" 23 1/2"	 7GTC5424	 7GTC6024	 7GTC6624	 7GTC7224
30" 29 1/2"	 7GTC5430	 7GTC6030	 7GTC6630	 7GTC7230
36" 35 1/2"	 7GTC5436	 7GTC6036	 7GTC6636	 7GTC7236
42" 41 1/2"	 7GTC5442	 7GTC6042	 7GTC6642	 7GTC7242
48" 47 1/2"	 7GTC5448	 7GTC6048	 7GTC6648	 7GTC7248
54" 53 1/2"	 7GTC5454	 7GTC6054	 7GTC6654	 7GTC7254
60" 59 1/2"	 7GTC5460	 7GTC6060	 7GTC6660	 7GTC7260
66" 65 1/2"	 7GTC5466	 7GTC6066	 7GTC6666	 7GTC7266
72" 71 1/2"	 7GTC5472	 7GTC6072	 7GTC6672	 7GTC7272

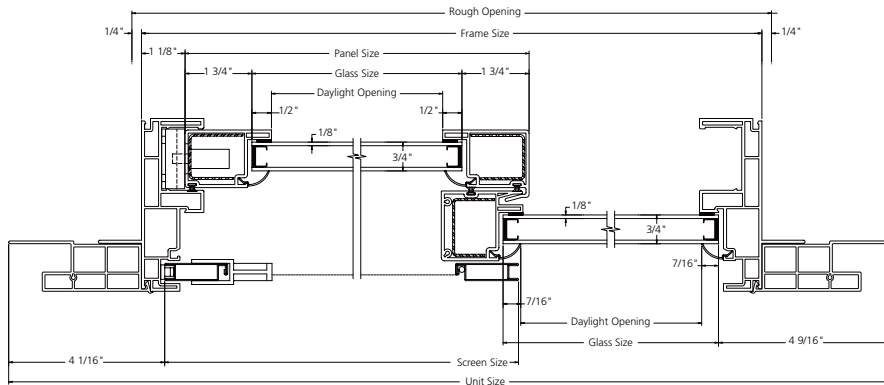
FIXED, RADIUS,  
GEOMETRIC



VERTICAL SECTION DETAIL



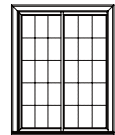
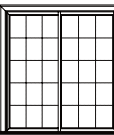
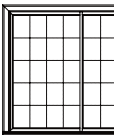
HORIZONTAL SECTION DETAIL



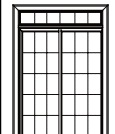
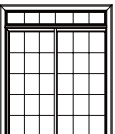
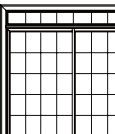
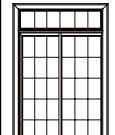
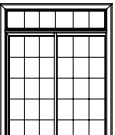
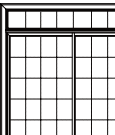
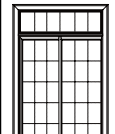
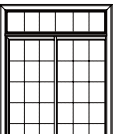
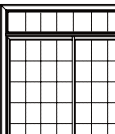
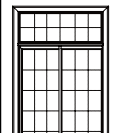
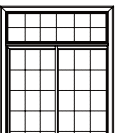
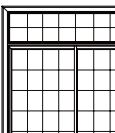
PATIO DOOR

# SLIDING PATIO DOORS

## 2-PANEL SLIDING PATIO DOORS

























Rough Opening Frame Size	60" 59 1/2"	72" 71 1/2"	96" 95 1/2"
80" 79 1/2"	 <p>8PDC6080</p>	 <p>8PDC7280</p>	 <p>8PDC9680</p>

## 2-PANEL SLIDING PATIO DOORS WITH TRANSOMS













Rough Opening Frame Size	60" 59 1/2"	72" 71 1/2"	96" 95 1/2"
92" 91 1/2"	 <p>8PDC6092-2TS</p>	 <p>8PDC7292-2TS</p>	 <p>8PDC9692-2TS</p>
96" 95 1/2"	 <p>8PDC6096-2TS</p>	 <p>8PDC7296-2TS</p>	 <p>8PDC9696-2TS</p>
98" 97 1/2"	 <p>8PDC6098-2TS</p>	 <p>8PDC7298-2TS</p>	 <p>8PDC9698-2TS</p>
104" 103 1/2"	 <p>8PDC60104-2TS</p>	 <p>8PDC72104-2TS</p>	 <p>8PDC96104-2TS</p>

PATIO DOOR

TRANSOMS

Rough Opening Frame Size	30" 29 1/2"	36" 35 1/2"	48" 47 1/2"	60" 59 1/2"	72" 71 1/2"	96" 95 1/2"
12" 11 1/2"	 8PIC3012	 8PIC3612	 8PIC4812	 8PIC6012	 8PIC7212	 8PIC9612
16" 15 1/2"	 8PIC3016	 8PIC3616	 8PIC4816	 8PIC6016	 8PIC7216	 8PIC9616
18" 17 1/2"	 8PIC3018	 8PIC3618	 8PIC4818	 8PIC6018	 8PIC7218	 8PIC9618
24" 23 1/2"	 8PIC3024	 8PIC3624	 8PIC4824	 8PIC6024	 8PIC7224	 8PIC9624









3-PANEL PATIO DOOR TRANSOMS

Rough Opening Frame Size	88 3/4" 88 1/4"	106 3/4" 106 1/4"	142 3/4" 142 1/4"
12" 11 1/2"	 8PIC8812	 8PIC10612	 8PIC14212
16" 15 1/2"	 8PIC8816	 8PIC10616	 8PIC14216
18" 17 1/2"	 8PIC8818	 8PIC10618	 8PIC14218
24" 23 1/2"	 8PIC8824	 8PIC10624	 8PIC14224

PATIO DOOR

# SLIDING PATIO DOORS

## SIDELIGHTS

Rough Opening	12"	15"	18"	24"	30"	36"	42"	48"
Frame Size	11 1/2"	14 1/2"	17 1/2"	23 1/2"	29 1/2"	35 1/2"	41 1/2"	47 1/2"
80" 79 1/2"								
	8PIC1280	8PIC1580	8PIC1880	8PIC2480	8PIC3080	8PIC3680	8PIC4280	8PIC4880



## JELD-WEN® VINYL WINDOW & PATIO DOOR LIFETIME WARRANTY

### Our warranty to you

JELD-WEN® products\* are designed to create lasting value for your home. This warranty is effective for all JELD-WEN vinyl products manufactured on or after September 5, 2006 for use in the United States. Any previous warranties will continue to apply to products manufactured by JELD-WEN prior to this date. For additional information, including care, maintenance, and installation instructions, refer to [www.jeld-wen.com](http://www.jeld-wen.com).

### What This Warranty Covers

#### Owner-Occupied Single-Family Residences

**Lifetime Warranty** Each JELD-WEN product will be free from defects in materials or workmanship to the original owner of the owner-occupied single-family residence in which they are initially installed **for as long as you own and occupy your residence**. This warranty includes free replacement parts and any skilled labor necessary to replace components of the window or door.

**Transferability:** The Owner-Occupied Single-Family Residence warranty is transferable as follows. In the event you sell your residence or it becomes occupied by other than the original owner, the warranty is **ten** years from the initial installation date.

**Commercial Ten Year Limited Warranty (Other than Owner-Occupied Single-Family Residence)** Each JELD-WEN product will be free from defects in material or workmanship for a period of **ten** years from the date of initial installation. This warranty includes free replacement parts and any skilled labor if necessary to replace components of the window or door.

### Special Coverages

**(Applies to both owner-occupied and commercial)** The following components will be free from defects in material or workmanship from the date of initial installation. This warranty includes free replacement parts and any skilled labor necessary to replace components of the window or door.

**ImpactGard™ Glass:** We warrant each ImpactGard glass unit for **ten** years.

**Special Glazings** (including laminate glass units other than ImpactGard): We warrant special glazings (including glass options not listed in our product literature, e.g., leaded or decorative glass) for **five** years.

### How to Get Assistance

If you have a problem with your JELD-WEN product, contact the dealer/distributor or contractor from whom you purchased the JELD-WEN product or contact us directly:

**Mail:** Warranty Service  
P.O. Box 1329  
Klamath Falls, OR 97601

**Phone:** 888.JWHelpU (888.594.3578)

**Fax:** 800.436.5954

**Email:** [jeldwenwarranty@jeld-wen.com](mailto:jeldwenwarranty@jeld-wen.com)

We can respond quickly and efficiently if you provide the following: a) how to contact you, b) the address of where the product can be inspected, and c) a description of the problem and the product (photographs are helpful).

### What We Will Do

Upon receiving your notification, JELD-WEN will send out an acknowledgment within three business days. JELD-WEN will investigate your claim and will take appropriate action within 30 days after notification. If it is determined that the product does not have a defect covered by the warranty, JELD-WEN may charge an inspection fee for any onsite inspection that is required or requested by you. Because manufacturing materials and techniques can change, replacement part(s) may not be an aesthetic match to the original. If JELD-WEN is unable to provide replacement and repair is not practicable or cannot be made timely, then JELD-WEN will refund the purchase price. This guarantee gives you specific legal rights, and you may have other rights that vary from state to state.

### What This Warranty Does Not Cover

#### JELD-WEN is not liable for:

- Normal wear and tear; and natural weathering of surfaces and/or hardware finishes (e.g., corrosion).
- Damage caused by chemicals (e.g., brick wash) or a harsh environment (e.g., salt spray or airborne pollutants).
- Glass breakage; failure due to misuse or abuse; and damage caused by failure to provide maintenance, by alteration or modification to the window (e.g., customer applied tints or films, paint finishes, security systems), or as a result of any cause beyond the control of JELD-WEN (e.g., fire, flood, earthquake, other acts of nature).
- Slight imperfections or wavy distortions in the glass that don't impair structural integrity. Note: wavy distortions in the glass (e.g., related to laminate interlayer or heat strengthening of glass) are not considered a defect.
- Improper installation not in conformance with JELD-WEN installation instructions; problems related to water and/or air infiltration/leaking as a result of improper installation or flaws in building design or construction.
- Damage or poor product performance resulting from installation into a condition that exceeds product design standards and/or certified performance specifications and/or is not in compliance with building codes.
- Damage caused by extreme temperature buildup where storm doors/windows are present.
- Condensation (Note: unless due to insulating glass failure, most condensation problems are related to excessive humidity levels in a structure. Contact a heating/air conditioning specialist for help).
- Labor and materials for repainting or refinishing activities.
- Incidental or consequential damage. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this may not apply to you.

### IMPORTANT LEGAL INFORMATION

**This Warranty sets forth JELD-WEN's maximum liability for its products. JELD-WEN shall not be liable for special, indirect, consequential, or incidental damages. Your sole and exclusive remedy with respect to any and all losses or damages resulting from any cause whatsoever shall be as specified above. JELD-WEN makes no other warranty or guarantee, either express or implied, including implied warranties of merchantability and fitness for a particular purpose to the original purchaser or to any subsequent user of the product, except as expressly contained herein. In the event state law precludes exclusion or limitation of implied warranties, the duration of any such warranties shall be no longer than, and the time and manner of presenting any claim thereon shall be the same as, that provided in the express warranty stated herein. No distributor, dealer or representative of JELD-WEN has the authority to change, modify or expand this warranty. The original purchaser of this product acknowledges that they have read this warranty, understand it and are bound by its terms and agrees to provide this warranty to the original owner of the structure into which the product is installed.**

\*"JELD-WEN products" shall refer to products manufactured in the United States and marketed under the JELD-WEN brand name for use in the United States.

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## About JELD-WEN

Since 1960, when JELD-WEN began as a small Oregon millwork plant, we've been dedicated to creating reliable windows and doors that are energy efficient, beautiful and worry-free. We've always produced these products responsibly by recycling and reusing material wastes, and we practice sustainable forestry.

In addition to being environmental stewards, we believe in supporting our communities. One way we do this is through the JELD-WEN Tradition Foundation, which provides charitable funds to educational organizations. We've been the title sponsor of the JELD-WEN Tradition on the PGA TOUR's Champions Tour since 2003; we're a Proud Partner of THE PLAYERS; and we're the official window, door and millwork provider of the PGA TOUR.



The JELD-WEN Web site is your ultimate resource for learning about our reliable windows and doors. It has all the product information and design advice you need. Visit us at [www.jeld-wen.com](http://www.jeld-wen.com) today.

**RELIABILITY** *for real life*<sup>®</sup>



Official window, door and millwork provider of the PGA TOUR and Champions Tour

**JELD-WEN**<sup>®</sup>  
WINDOWS & DOORS

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JELD-WEN reserves the right to change product specifications without notice. Please check our Web site, [www.jeld-wen.com](http://www.jeld-wen.com), for current information.

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