

Ultimate Swinging Arch Top French Doors

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Unit Features**Swinging Arch Top Door Collection consists of:**

UIFDAT: Ultimate Inswing French Door Arch Top and IZ3

UOFDAT: Ultimate Outswing French Door Arch Top

UIFD2.25AT: Ultimate Inswing French Door Arch Top and IZ3

UOFD2.25AT: Ultimate Outswing French Door Arch Top 2 1/4" inch and IZ3/IZ4

Frame:

- Frame thickness: 1 1/16" (27)
- Frame width: 4 9/16" (116)
- Fiberglass reinforced pultruded sill with water shed and weep system
 - Standard color: beige
 - Optional color: bronze
- Standard Oak sill liner for UIFDAT, UOFDAT, UIFD2.25AT, and UOFD2.25AT
- Optional interior sill liner of Mahogany or Cherry for UIFDAT, UOFDAT, UIFD2.25AT, UOFD2.25AT

Panel:

- Panel thickness: 1 3/4" (44)
 - Top rail height and stile width: 4 3/4" (121)
 - Traditional French Door bottom rail height: 8 1/8" (206)
 - Bottom rail:
 - Stave core is used for Pine, Cherry, Douglas Fir and Mahogany
 - Laminated veneer lumber (LVL) is used for White Oak
 - Stationary stile and hinged stile:
 - LVL is used for White Oak, Mahogany and Cherry
 - Stave core is used for Pine and Douglas Fir
 - Locking stile: all wood species use LVL
 - Top rail:
 - LVL is used for White Oak
 - Solid wood for Mahogany and Cherry
 - Stave core is used for Pine and Douglas Fir
 - Intermediate rail: solid wood for all species
- Panel thickness: 2 1/4" (57)
 - Top rail height and stile width: 6" (152)
 - Bottom rail height: 8 1/8" (206)
 - Bottom rail, stationary stile, locking stile, hinged stile and top rail for all species use LVL
 - Top rail is solid wood for arch top doors
 - Intermediate rail: solid face laminated
- Standard interior wood cope sticking: ogee
- Optional interior wood cope sticking: square
- Panels are interior glazed

Raised/Flat Panel Option:

- Standard stamped raised panel uses .080" (2) aluminum to the exterior with foam backing
- Core is medium density fiberboard (MDF) with non finger-jointed wood laminated to the interior

Weather Strip:

- Weather strip at all panel perimeter points
- Standard color: beige
- Optional color: black

Mulling:

For mull performance, refer to the General Mulling chapter of the ADM.

Unit Features

Hardware:

- Multi-point lock: applied to active and optional on inactive panels, 2 3/8" (60) backset, with latch engagement and three locking points, with option of keyed alike.
 - Dead bolt
 - Head jamb bolt
- Manual head and foot bolt standard on inactive panel with option of multi-point lock
- Multi-point lock is standard on 2 1/4" inactive panels
- Optional mortise lock and passage latch on active panel (only available up to CN 70)
- Optional prep for passage latch with deadbolt (only available up to CN 70)
- Optional no lock/no bore (only available up to CN 70)
- Optional lever handle set: active, inactive and dummy
- Traditional handle set finish options:
 - Powder coat finishes: Satin Taupe, White, Dark Bronze, Matte Black
 - Metal finishes: Satin Chrome, Polished Chrome, Antique Brass, Oil Rubbed Bronze, Brass PVD, Oil Rubbed Bronze PVD, Satin Nickel PVD
- Contemporary handle set finish options:
 - Painted finishes: Matte Black, Dark Bronze,
 - Metal finishes: Oil Rubbed Bronze PVD, Satin Nickel PVD

Hinges:

- Adjustable hinges
 - Standard finish: Satin Taupe with a steel substrate
 - Optional powder coat finish: Gold Tone, Dark Bronze, Silver Frost, White, Matte Black
 - Optional finish: Antique Brass, Satin Chrome, Oil Rubbed Bronze, Polished Chrome, Brass PVD, Satin Nickel PVD, Oil Rubbed Bronze PVD
 - Dimensions are 4 1/4"(108) x 3 3/4"(95) with 3/8"(10) radius corners
 - Adjustment is 3/16"(5) for horizontal and vertical of panels in frame
 - Quantity per panel for UIFDAT, UOFDAT
 - Unit rough opening height ≤ 80" (2032) = three hinges per panel
 - Unit rough opening height ≥ 84" (2134) and ≤ 96"(2438) = four hinges per panel
 - Quantity per panel for UIFD2.25AT, and UOFD2.25AT
 - Unit rough opening height ≤ 86 1/2"(2197) = three hinges per panel
 - Unit rough opening height > 86 1/2" (2197) and ≤ 96 (2438) = four hinges per panel
 - Unit rough opening height > 96" (2438) = five hinges per panel
 - Optional four hinges for unit rough opening height ≤ 96"(2438)
- Optional butt hinge for 1 3/4" doors
 - Default finish (Inswing): Satin Taupe with steel substrate; Optional finishes: Brass Plated, Solid Brass, Antique Brass, Oil Rubbed Bronze, Satin Chrome, Satin Nickel, White, Stainless Steel, Satin Nickel PVD
 - Default finish (Outswing): Solid Brass or Stainless Steel with non-removable pin
 - Dimensions: 4" (102) x 4" (102) with radius corners
 - Quantity per panel
 - Unit rough opening height < 86 1/2" (2198) = three hinges per panel
 - Unit rough opening height ≥ 86 1/2" (2198) up to ≤ 110 1/2"(2807) = four hinges per panel
 - Unit rough opening height > 110 1/2" (2807) = five hinges per panel
- Optional ball bearing hinges for 2 1/4" doors and 1 3/4" doors
 - Default finish is Satin Chrome with a brass substrate; Optional finish: Solid Brass, Bronze with a brass substrate or stainless steel (2 1/4" only)
 - Dimensions:
 - For 2 1/4" doors, 4 1/2" (114) x 4 1/2" (114) with square corners.
 - For 1 3/4" doors, 4 1/2" (114) x 4 1/2" (114) with radius corners
 - Quantity per panel
 - Unit rough opening height < 86 1/2" (2198) = three hinges per panel
 - For 2 1/4" doors: Unit rough opening height ≥ 86 1/2" (2198) up to ≤ 96"(2438) = four hinges per panel
 - For 2 1/4" doors: Unit rough opening height > 96" (2438) = five hinges per panel
 - For 1 3/4" doors: Unit rough opening height ≥ 86 1/2" (2198) up to ≤ 110 1/2"(2807) = four hinges per panel
 - For 1 3/4" doors: Unit rough opening height > 110 1/2" (2807) = five hinges per panel

Unit Features Continued

Glass and Glazing:

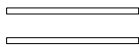
- Glazing method: Insulating - Dual Pane or Tri Pane
- Glazing seal: Silicone glazed
- Standard glass: Insulating Dual Pane Low E2 with Argon or Air
- Optional dual-pane glass make-ups:
 - Low E1 Argon or Air,
 - Low E3 Argon or Air,
 - Low E2/ERS Argon or air,
 - Low E3/ERS Argon or air, clear, tints, tempered, obscure, and decorative glass options
- Available glass types:
 - Laminated
 - Tempered
 - Obscure
- Tints:
 - Bronze
 - Gray
 - Green
 - Reflective Bronze
- Decorative glass options:
 - Frost
 - Reed
 - Narrow Reed
 - Rain
 - Sandblasted
 - Glue Chip
- All glass is of select quality complying with ASTM C 1036. Tempered or Laminated safety glazing per CPSC 16 CFR 1201. Insulating glass is manufactured and tested to pass level ASTM 2190 and is IGCC certified.
- IZ3 has tempered exterior pane.
- For additional specialty glazing options, please contact your Marvin representative.

Lock Status Sensor (Optional):

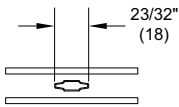
- Available for UIFD, UIFD2.25, UIFD2.25AT, UOFD, IOFD2.25, UOFD2.25AT.
- Refer to **Lock Status Sensor Installation Instructions** for requirements.
- To achieve a closed and locked status, The Lock Status Sensor requires that the door must be closed to depress the anti-slam mechanism so that the door can be manually locked. It allows easy integration with home automation systems using a wireless connection.
 - Requires purchase of secondary transmitter for operation. Marvin will prep for this option. Wired connection not available.
- Wireless Lock Status Sensor is located within the width and height of the operating panel.

Sensor Location will always be integrated into the locking hardware system.

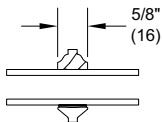
Standard Divided Lite Options



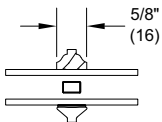
Insulating Glass



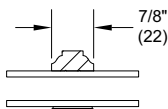
Aluminum 23/32" Contour GBG



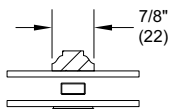
5/8" SDL



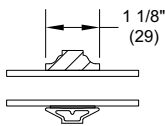
5/8" SDL W/Spacer



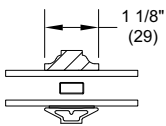
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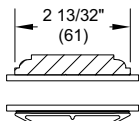
7/8" SDL W/Spacer Bar



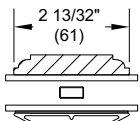
1 1/8" SDL



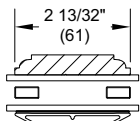
1 1/8" SDL W/Spacer Bar



2 13/32" SDL

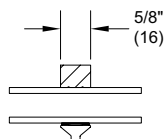


2 13/32" SDL W/One Spacer Bar

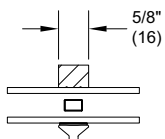


2 13/32" SDL W/Two Spacer Bars

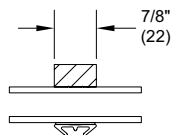
Optional Interior Square Simulated Divided Lite



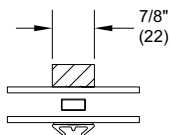
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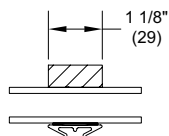
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W/Spacer



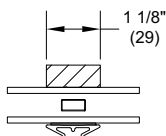
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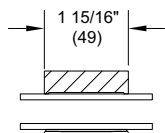
7/8" SDL
W/Spacer Bar



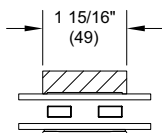
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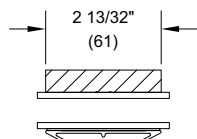
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W/Spacer Bar



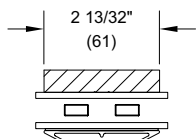
1 15/16" SDL



1 15/16" SDL
W/Two Spacer Bars



2 13/32" SDL

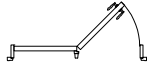


2 13/32" SDL
W/Two Spacer Bars

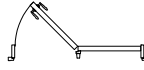
Inswing Handing Configurations



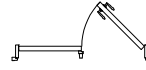
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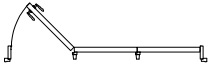
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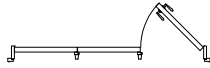
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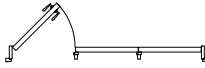
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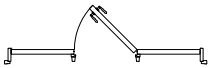
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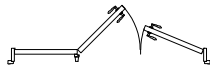
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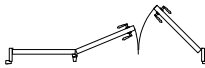
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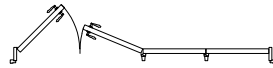
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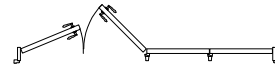
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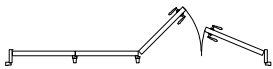
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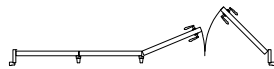
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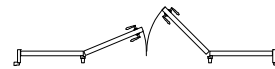
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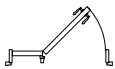


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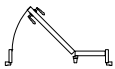


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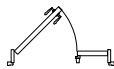
Entrance Systems



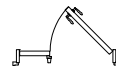
OX L



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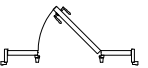
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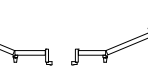
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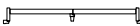
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**1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors**



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XL

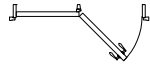


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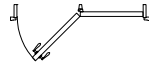
Outswing Handing Configurations



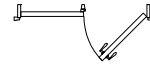
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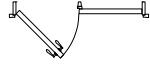
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OX L



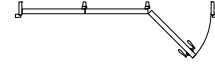
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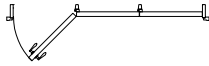
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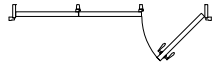
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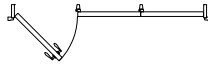
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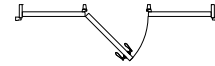
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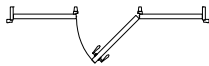
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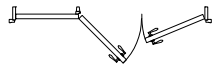
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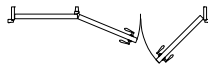
OXO R



OXO L



OXX R



OXX L



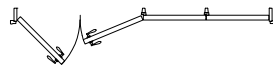
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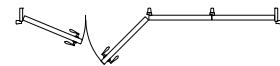
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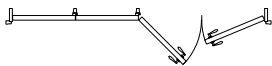
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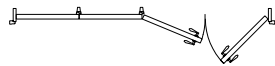
XXOO R



XXOO L



OOX R



OOX L



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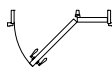


OXXO L

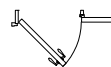
Entrance Systems



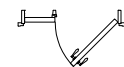
OX R



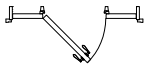
XO L



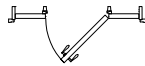
XO R



OX L



OXO R



OXO L



OXXO R



OXXO L

**1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors**



O



XR



XL



XX L



XX R