Ultimate Swinging French Door Arch Top Collection (includes UOFD IZ4)

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Unit Features

This Collection consists of:

UOFDIZ4: Ultimate Outswing French Door IZ4

UIFDAT: Ultimate Inswing French Door Arch Top

UOFDAT: Ultimate Outswing French Door Arch Top

UIFD2.25AT: Ultimate Inswing French Door Arch Top (with IZ3)

UOFD2.25AT: Ultimate Outswing Arch Top 2 1/4" (with IZ3, IZ4)

For the following products, please reference their individual chapters:

Ultimate Inswing French Door G2

Ultimate Inswing French Door 2 1/4" G2*

Ultimate Inswing Door (3" stiles)*

Ultimate Outswing French Door G2

Ultimate Outswing French Door 2 1/4" G2*

Ultimate Outswing Door (3" stiles)*

* Available with IZ3 certification

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
  - Optional interior sill liner of Mahogany or Cherry

Panel:

- Panel thickness: 1 3/4" (44) - UOFD IZ4, UIFDAT, UOFDAT
  - 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 (N/A on IZ4 UOFD)
- Panel thickness: 2 1/4"(57) - UIFD2.25AT, UOFD2.25AT, UIFD2.25AT IZ3, OFD2.25AT IZ3
  - 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

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 inactive panel
- 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 seal: Silicone glazed
- Standard glass: Insulating Dual Pane Low E2 with Argon or Air
- Gas Fill: Air or Argon
- Glass thickness:
  - Inswing Arch Top & Outswing Arch Top
    - Dual-pane insulating glass thickness: 3/4"
  - Inswing Arch Top 2 1/4" & Outswing Arch Top 2 1/4"
    - Dual-pane insulating glass thickness: 15/16"
    - Triple-pane insulating glass thickness: 1 1/4"
- Insulating glass coatings:
  - Low E1
  - Low E2
  - Low E3
  - Low ELR
- 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.

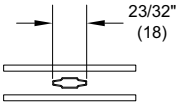
Lock Status Sensor (Optional):

- Available for UIFD2.25AT, 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.

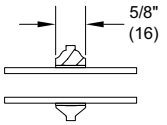
Standard Divided Lite Options



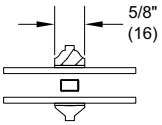
Insulating Glass



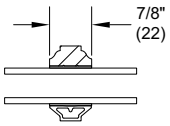
Aluminum 23/32"
Contour GBG



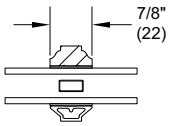
5/8" SDL



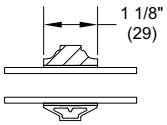
5/8" SDL
W/Spacer



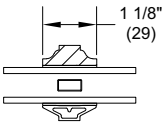
7/8" SDL



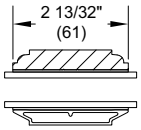
7/8" SDL
W/Spacer Bar



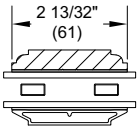
1 1/8" SDL



1 1/8" SDL
W/Spacer Bar



2 13/32" SDL



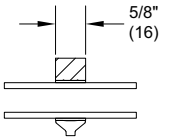
2 13/32" SDL
W/Two Spacer Bars

NOTE: Due to the inherent qualities of tempered glass, daylight gaps may be seen when using simulated divided lite bars. Daylight gaps could be visible between the internal spacer bar and surface applied bars when viewing from an acute angle to the glass on the following applications:

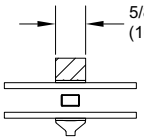
- Tempered glass over 72" high while using 5/8" SDL bars

- Tempered glass over 91" high while using 7/8" SDL bars.

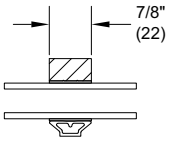
Optional Interior Square Simulated Divided Lite



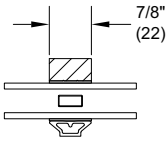
5/8" SDL



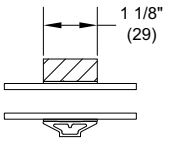
5/8" SDL
W/Spacer



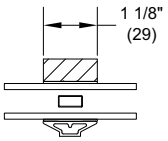
7/8" SDL



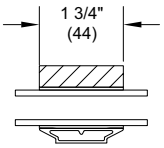
7/8" SDL
W/Spacer Bar



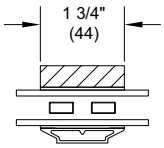
1 1/8" SDL



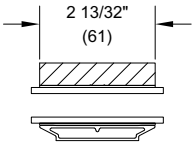
1 1/8" SDL
W/Spacer Bar



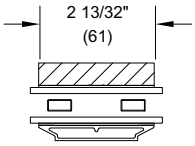
1 3/4" SDL



1 3/4" SDL
W/Two Spacer Bars



2 13/32" SDL



2 13/32" SDL
W/Two Spacer Bars

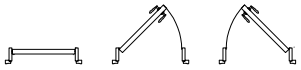
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Handing Configurations

Inswing Handing Configurations

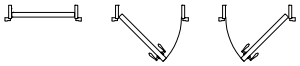


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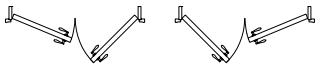


OO XX R XX L

Inswing Handing Configurations



O X R X L



XX L XX R