Clad Swinging Door Collection

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Unit Features

Swinging Door Collection consists of:

CUIFD-Clad Ultimate Inswing French Door

CUOFD-Clad Ultimate Outswing French Door

CUIAF-Clad Ultimate Inswing Arch Top French Door

CUOAF-Clad Ultimate Outswing Arch Top French Door

CMIFD -Clad 2 1/4" Inswing French Door

CMOFD -Clad 2 1/4" Outswing French Door

CMIAF - Clad 2 1/4" Inswing Arch Top French Door

CMOAF -Clad 2 1/4" Outswing Arch Top French Door

Frame:

- Frame thickness: 1 1/16" (27)
- Frame width: 4 9/16" (116)
- Fiberglass reinforced pultruded sill with water shed and weep system. Beige color, optional Bronze.
- Optional interior sill liner of Oak, Mahogany or Cherry for CUIFD, CUOFD.
- Standard Oak sill liner for CUIAF, CUOAF, CMIFD, CMIAF, CMOFD and CMOAF.
- Optional interior sill liner of Mahogany or Cherry for CUIAF, CUOAF, CMIFD, CMIAF, CMOFD, CMOAF.

Panel:

- 1 3/4" (44) or 2 1/4" (57) thick.
  - 1 3/4" (44) panel thickness
    - Top rail and stile width 4 3/4" (121), Sidelite stile width: 3" (76), Bottom rail height: 8 1/8" (206)
    - Bottom Rail: Stave Core is used for Pine, Cherry, Douglas Fir and Mahogany. LVL is used for White Oak and Cedro Macho.
    - Stationary Stile and Hinged Stile: LVL is used for White Oak, Cedro Macho, Mahogany and Cherry. Stave Core is used for Pine and Douglas Fir.
    - Locking Stile: All wood species uses LVL.
    - Top Rail: LVL is used for White Oak and Cedro Macho. Solid wood for Mahogany and Cherry. Stave Core is used for Pine and Douglas Fir.
    - Intermediate Rail: Is solid wood for all species.
  - 2 1/4"(57) panel thickness
    - Top rail 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 for Arch Top doors.
    - Intermediate Rail is solid face laminated.
- 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 clear wood laminated to the interior.

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.
  - (1) dead bolt
  - (2) sill bolt
  - (3) head jamb bolt
  - Manual head and foot bolt standard on inactive panel with option of MP lock. MP lock is standard on 2 1/4" inactive panels.
- Optional Mortise lock and passage latch on active panel.
- Optional prep for passage latch with deadbolt.
- Optional no lock/no bore.
- Optional lever handle set: Active, inactive and dummy: Powder coat Finishes: Satin Taupe, White, Dark Bronze. Metal finishes:, Satin Chrome, Polished Chrome, Antique Brass, Oil Rubbed Bronze, Brass PVD, Oil Rubbed Bronze PVD, Satin Nickel PVD. For additional handle styles and options contact your Marvin representative.

Unit Features

Adjustable Hinges:

- Standard finish: Satin Taupe with a steel substrate. Optional Powder coat Finish: Gold Tone, Dark Bronze. Silver Frost, White. Optional Metal Finish: Antique Brass, Satin Chrome, Oil Rubbed Bronze, Polished Chrome. Optional PVD finish: 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 CUIFD, CUOFD:
  - Unit Rough Opening Height ≤ 96" (2438) = 3 hinges per panel.
  - Optional 4 hinges for unit rough opening height ≥ 86 1/2" (2197) and ≤ 96”(2438).
- Quantity per panel for CUIAF, CUOAF:
  - Unit Rough Opening Height ≤ 80" (2032) = 3 hinges per panel.
  - Unit Rough Opening Height ≥ 84" (2134) and ≤ 96”(2438) = 4 hinges per panel.
- Quantity per panel for CMIFD, CMOFD, CMIAF, and CMOAF:
  - Unit Rough Opening Height ≤ 86 1/2”(2197) = 3 hinges per panel.
  - Unit Rough Opening Height > 86 1/2” (2197) and ≤ 96 (2438) = 4 hinges per panel.
  - Unit Rough Opening Height > 96” (2438) = 5 hinges per panel.
  - Optional 4 hinges for unit rough opening height ≤ 96”(2438).

- Optional Ball Bearing Hinges for 2 1/4" doors:
  - Default finish is Satin Chrome with a brass substrate. Optional Solid Brass, Bronze with a brass substrate or Stainless Steel.
  - Dimensions 4 1/2" (114) x 4 1/2" (114) with square corners.
  - Quantity per panel.
    - Unit Rough Opening Height < 86 1/2” (2198) = 3 hinges per panel.
    - Unit Rough Opening Height ≥ 86 1/2” (2198) up to ≤ 96”(2438) = 4 hinges per panel.
    - Unit Rough Opening Height > 96” (2438) = 5 hinges per panel.

Screens: (Inswing Units only)

- Standard Sliding Screen: Extruded Aluminum Top Hung, available for standard sizes and standard colors only.
- Ultimate Sliding Screen: Heavier Extruded Aluminum Top Hung, available for standard and custom sizes and standard and custom colors. Also has a roller bar for a smoother operation.
  - Sliding screen for XO, OX, OOX, XOO, OXO, OXXO operation.
- Standard Swinging Screen: Standard Screen mesh: fiberglass. Optional material: Bronze, Charcoal Aluminum, Silver Aluminum, or Black Aluminum. 2 black hinges for doors under 90" and 3 hinges for doors over 90". Handle includes latch with exterior handle and internal locking mechanism. Available in Standard Black or Bronze, Satin Nickel, Brass, or Satin Taupe.
- Ultimate Swinging Screen: Screen and Glass insert. Glass is tempered and available in Clear, Green, Bronze, and Gray Tint. 4 hinges per panel and a factory installed Z-bar. Handle includes latch with exterior handle and internal locking mechanism. Available in Bronze, Satin Nickel, Brass, or Satin Taupe.
- All screens have the option for Charcoal High Transparency screen mesh (CH Hi-Tran) fiberglass.

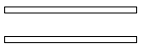
Weather Strip:

- Weather strip at all panel perimeter joints. Standard color is Beige with an optional Black.

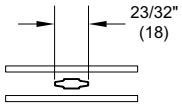
Glass and Glazing:

- Door Panels: tempered insulating glass, hermetically sealed.
- Glazing seal: silicone beading, exterior.
- •Standard glazing: Clear Insulating glass, LoĒ²-272® with Argon, LoĒ³-366® with Argon, LoĒ-180™ with Argon, Bronze, Gray, Reflective Bronze, Obscure. Laminated.
- High elevations: Insulating glass will include capillary tube (argon gas not included).

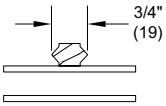
Standard Divided Lite Options



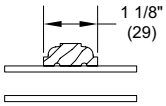
Insulating Glass



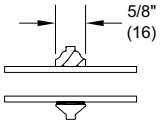
Aluminum 11/16"
Contour GBG



3/4" Grille



1 1/8" Grille



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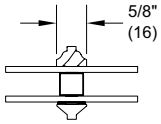

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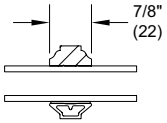

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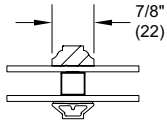

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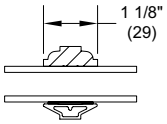

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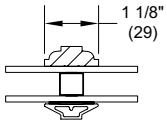

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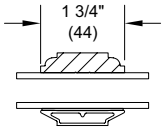

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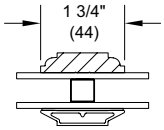

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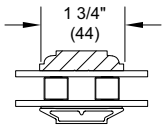

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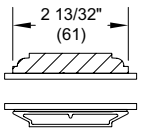

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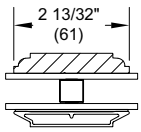

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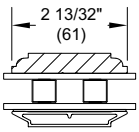

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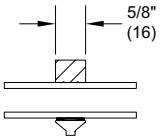
Optional Interior Square Simulated Divided Lite



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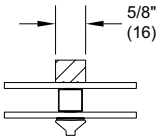

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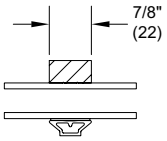

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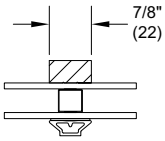

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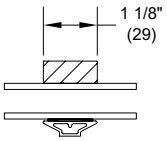

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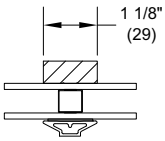

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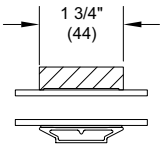

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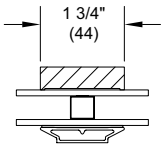

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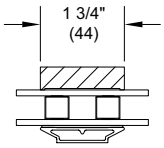

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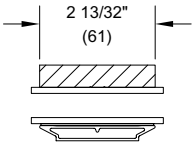

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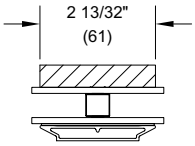

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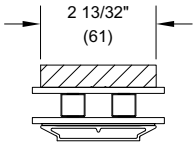

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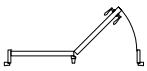
Inswing Handing Configurations

XX R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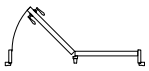
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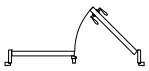
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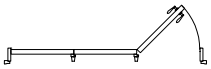
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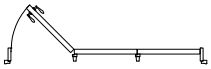
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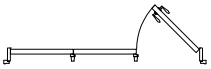
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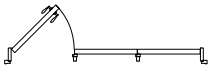
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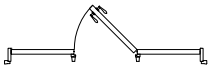
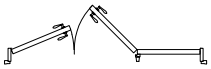
OXO L


OXO R

OXX L

OXX R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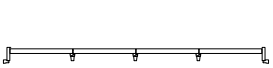
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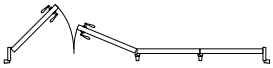
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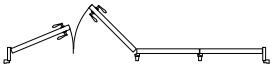
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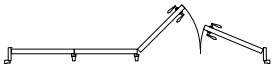
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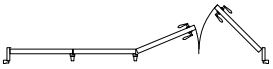
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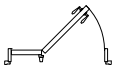
Entrance Systems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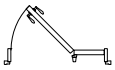
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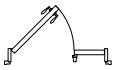
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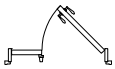
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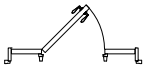
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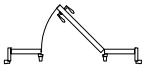
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1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors

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Outswing Handing Configurations

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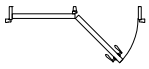
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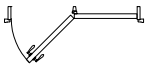
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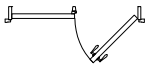
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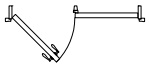
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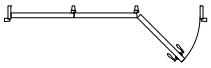
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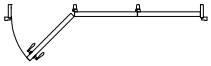
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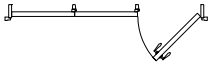
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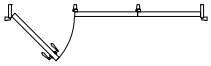
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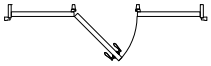
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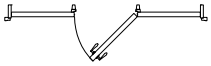
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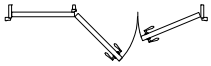
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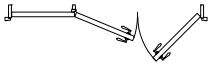
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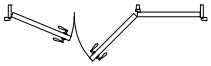
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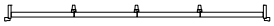
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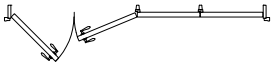
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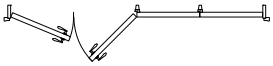
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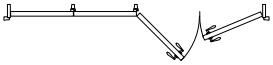
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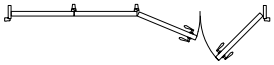
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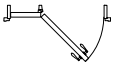
Entrance Systems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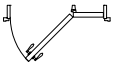
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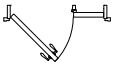
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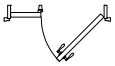
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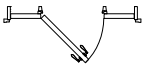
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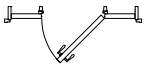
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1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors

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