

# Wood Swinging Door Collection

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## Wood Swinging Door Collection

### Unit Features

#### Wood Swinging Door Collection consists of:

- WUIFD: Wood Ultimate Inswing French Door
- WUOFD: Wood Ultimate Outswing French Door
- WUIAF: Wood Ultimate Inswing Arch Top French Door
- WUOAF: Wood Ultimate Outswing Arch Top French Door
- WMIFD: Wood 2 1/4" Inswing French Door
- WMOFD: Wood 2 1/4" Outswing French Door
- WMIAF: Wood 2 1/4" Inswing Arch Top French Door
- WMOAF: Wood 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
  - Standard color: beige
  - Optional color: bronze
- Arch Top radius head jamb is laminated veneer lumber (LVL) core with non finger-jointed bare wood to the interior
- Optional interior sill liner of Oak, Mahogany or Cherry for WUIFD, WUOFD
- Standard Oak sill liner for WUIAF, WUOAF, WMIFD, WMIAF, WMOFD, WMOAF
- Optional interior sill liner of Mahogany or Cherry for WMIFD, WMIAF, WMOFD, WMOAF

#### Panel:

- Panel thickness: 1 3/4" (44)
  - Top rail height and stile width: 4 3/4" (121)
  - Sidelite stile width: 3" (76)
  - Traditional French Door bottom rail height: 8 1/8" (206)
  - Contemporary Door bottom rail height: 4 3/4" (121)
  - Bottom rail:
    - Stave core is used for Pine, Douglas Fir and Mahogany
  - Stationary stile and hinged stile:
    - LVL is used for Mahogany
    - Stave core is used for Pine and Douglas Fir
  - Locking stile: all wood species uses LVL
  - Top rail:
    - LVL is used for Mahogany
    - Stave core is used for Pine and Douglas Fir
    - Solid wood for arch top doors
  - 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 radius rail is finger-jointed solid wood
  - Top rail is solid wood for arch top doors
  - Intermediate rail: solid face laminated
  - Locking stile: all wood species uses LVL
  - Standard interior wood cope sticking: ogee
  - Optional interior wood cope sticking: square

*NOTE: Contemporary doors will default to square sticking with an option to select ogee*

- Panels are interior glazed

#### Raised/Flat Panel Option:

- Standard raised/flat panel is constructed of medium density fiberboard (MDF) core with laminate veneer to interior and exterior
- Alternative wood species is Vertical Grain Douglas Fir and Mahogany

*NOTE: Panel option not available with Contemporary door*

## Wood Swinging Door Collection

### 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
  - Sill bolt
  - Head jamb bolt
  - Manual head and foot bolt standard on inactive panel with option of multi-point
- Multi-point 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
- Traditional handle set finish options:
  - Powder coat finishes: Satin Taupe, White, Dark Bronze
  - Optional finishes: Satin Chrome, Polished Chrome, Antique Brass, Oil Rubbed Bronze, Oil Rubbed Bronze PVD, Brass PVD, Satin Nickel PVD
- Contemporary handle set finish options:
  - Painted finishes: Satin Taupe, Dark Bronze, 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
  - Optional finishes: Antique Brass, Satin Chrome, Oil Rubbed Bronze, Polished Chrome, Brass PVD, Satin Nickel PVD, Oil Rubbed Bronze PVD
  - Dimensions: 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 WUIFD, WUOFD
    - Unit rough opening height ≤ 96" (2438) = three hinges per panel
    - Optional four hinges for unit rough opening height ≥ 86 1/2" (2197) and ≤ 96"(2438)
  - Quantity per panel for WUIAF, WUOAF
    - 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 WMIFD, WMOFD, WMIAF, and WMOAF
    - 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 finish: 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
  - Default finish: Satin Chrome with a brass substrate
    - Optional finish: 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) = three hinges per panel
    - Unit rough opening height ≥ 86 1/2" (2198) up to ≤ 96"(2438) = four hinges per panel
    - Unit rough opening height > 96" (2438) = five hinges per panel

#### Optional Screens: (Inswing Units only)

- Standard top hung sliding screen

## Wood Swinging Door Collection

### Unit Features:

- Extruded aluminum
- Colors: Stone White, Bahama Brown, Bronze, Pebble Gray and Evergreen
- Ultimate top hung sliding screen
  - Heavier extruded aluminum
  - Roller bar
  - Integral handle
  - Colors: Pebble Gray, Bahama Brown, Evergreen, Bronze, Stone White, Ebony, Cobalt Blue, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Arctic White, Cumulus Gray, Desert Beige, Sherwood Green, Sierra White, Cadet Gray, Cascade Blue, French Vanilla
  - Sliding screen for XO, OX, OOX, XOO, OXO, OXXO operation
- Standard swinging screen
  - Black hinges, two for doors under 90" (2286), three for doors 90" (2286) and over
  - Handle includes latch with exterior handle and internal locking mechanism
    - Color: Black, Bronze, Satin Nickel, Brass, or Satin Taupe
  - Colors: Pebble Gray, Bahama Brown, Evergreen, Bronze, Stone White, Ebony, Cobalt Blue, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Arctic White, Cumulus Gray, Desert Beige, Sherwood Green, Sierra White, Cadet Gray, Cascade Blue, French Vanilla
- Ultimate swinging screen:
  - Screen and tempered glass insert
  - Four concealed hinges per panel are factory installed within the Z bar
  - Handle includes latch with exterior handle and internal locking mechanism
    - Color: Bronze, Satin Nickel, Brass, or Satin Taupe
  - Colors: Pebble Gray, Bahama Brown, Evergreen, Bronze, Stone White, Ebony, Cobalt Blue, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Arctic White, Cumulus Gray, Desert Beige, Sherwood Green, Sierra White, Cadet Gray, Cascade Blue, French Vanilla
  - Standard screen mesh: charcoal fiberglass
  - Optional screen mesh: bronze, charcoal aluminum, silver aluminum, black aluminum, or charcoal high transparency fiberglass mesh (CH Hi-Tran)

### Weather Strip:

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

### Glass and Glazing:

- Door panels: tempered insulating glass, hermetically sealed
- Glazing seal: silicone beading, exterior.
- Standard glazing: clear insulating glass, Low E2 Argon, Low E3 Argon, Low E1 Argon, bronze, gray, reflective bronze, obscure, laminated
- Insulating glass will be altitude adjusted with capillary tubes for higher elevations
- Argon gas is not available for elevations that require capillary tubes

### Interior Shades: (Rectangular units only)

- Cellular shade is attached to the door with a removable traditional or contemporary profile system that houses the cellular shade system and mechanism
  - Shade cartridge is removable and replaceable
  - One shade surround per panel daylight opening
  - Control: top down, bottom up

*NOTE: Contemporary surround will default with Contemporary Door*

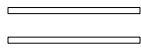
- Wood frame surround:
  - Species: Pine, Mahogany or Vertical Grain Douglas Fir
  - Pull bar: wood wrapped extruded aluminum
  - Shade track
    - Standard color: beige
    - Optional colors: white or bronze
  - Optional shade cover
    - Short shade cover: doors up to 7-0 height
    - Tall shade cover: doors 7-0 height and over

## Unit Features:

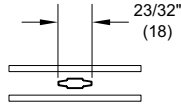
- Cellular shade:
  - Single non-fire rated hexagonal honeycomb (cellular) 3/4" (19)
  - Semi-opaque fabric (light filtering)
    - Colors: Driftwood, Marigold, Almond, Rose, Denim, Biscuit, Champagne, Moss, Cinnamon, Silver, White, Stone, Tan, Ivory, Eggshell
  - Opaque fabric (blackout)
    - Colors: White, Stone, Tan, Ivory, Eggshell
- Order options:
  - Ship separate: shade system packages separately and ships same time as the unit
  - Ship later: shade system shipped at a later date chosen by the customer
    - Shade option must be chosen at the time of unit order
    - Fabric opacity and color can be chosen at later date
  - Retro fit: ordered as a complete shade system through configured parts

# Wood Swinging Door Collection

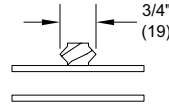
## Standard Divided Lite Options for Rectangular Doors



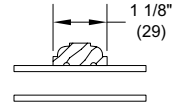
Insulating Glass



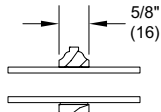
Aluminum 11/16"  
Contour GBG



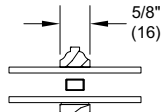
3/4" Grille



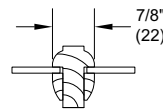
1 1/8" Grille



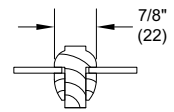
5/8" SDL



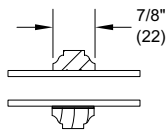
5/8" SDL  
W/Spacer



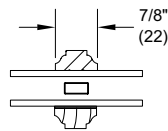
SG ADL  
For 1 3/4 Doors



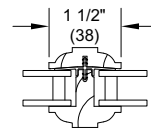
SG ADL W/ Energy Panel  
For 1 3/4 Doors



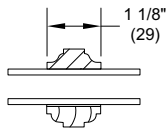
7/8" SDL



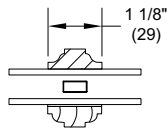
7/8" SDL  
W/Spacer Bar



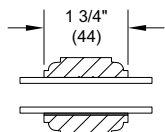
IG ADL  
For 1 3/4 Doors



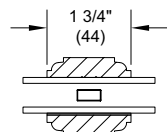
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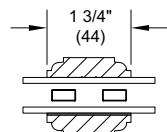
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W/Spacer Bar



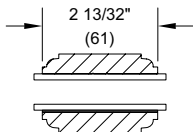
1 3/4" SDL



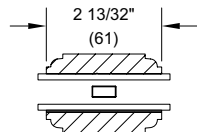
1 3/4" SDL  
W/One Spacer Bar



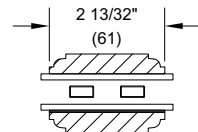
1 3/4" SDL  
W/Two Spacer Bars



2 13/32" SDL



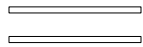
2 13/32" SDL  
W/One Spacer Bar



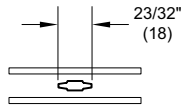
2 13/32" SDL  
W/Two Spacer Bars

# Wood Swinging Door Collection

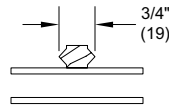
## Standard Divided Lite Options for Arch Top Doors



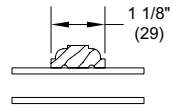
Insulating Glass



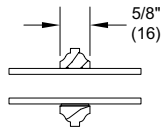
Aluminum 11/16"  
Contour GBG



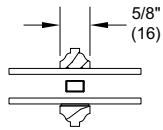
3/4" Grille



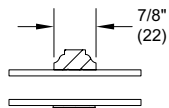
1 1/8" Grille



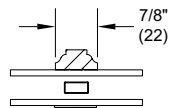
5/8" SDL



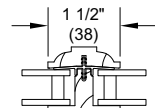
5/8" SDL  
W/Spacer



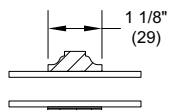
7/8" SDL



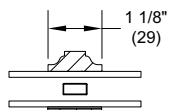
7/8" SDL  
W/Spacer Bar



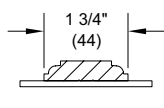
IG ADL  
For 1 3/4 Doors



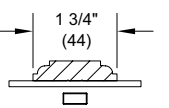
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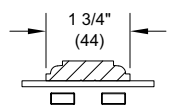
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W/Spacer Bar



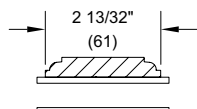
1 3/4" SDL



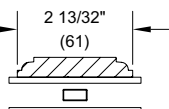
1 3/4" SDL  
W/One Spacer Bar



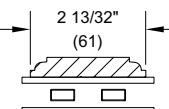
1 3/4" SDL  
W/Two Spacer Bars



2 13/32" SDL



2 13/32" SDL  
W/One Spacer Bar

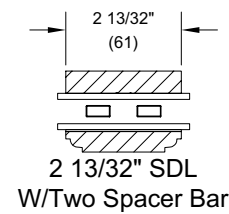
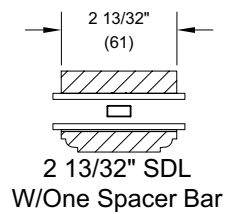
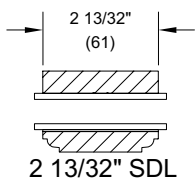
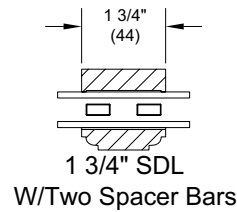
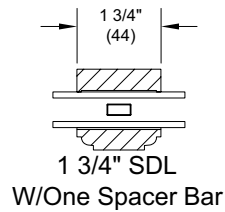
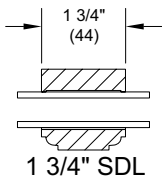
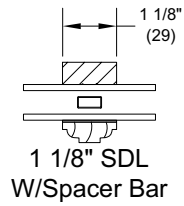
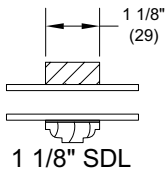
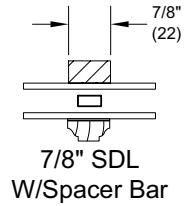
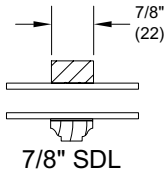
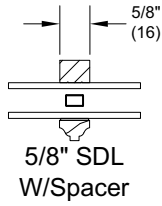
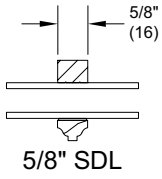


2 13/32" SDL  
W/Two Spacer Bars



# Wood Swinging Door Collection

## Optional Interior Square Simulated Divided Lite

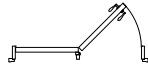


# Wood Swinging Door Collection

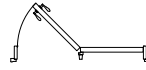
## Inswinging Handing Configurations



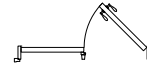
XX R



OX L



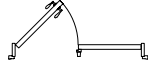
XO R



OX R



XX L



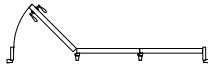
XO L



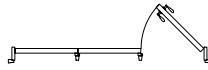
OOO



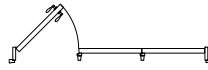
OOX L



XOOR



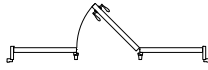
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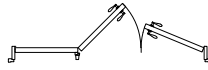
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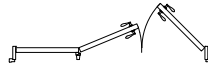
OXO L



OXOR



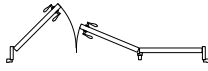
OXX L



OXX R



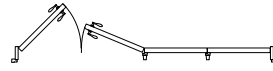
XXOR



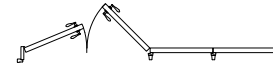
XXOL



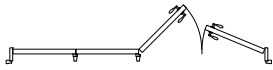
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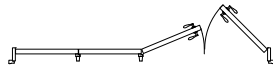
XXOO L



XXOO R



OOXL



OOX R

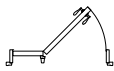


OXXO L

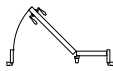


OXXO R

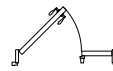
### Entrance Systems



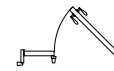
OX L



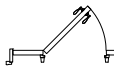
XOR



XO L



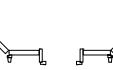
OX R



OXO L



OXO R

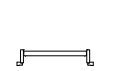


OXXO L



OXXO R

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



O



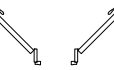
XL



XR



XX R



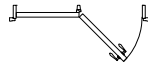
XX L

# Wood Swinging Door Collection

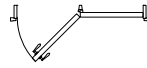
## Outswing Handing Configurations



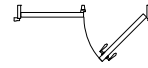
XX L



OX R



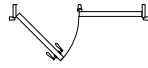
XO L



OX L



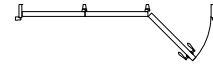
XX R



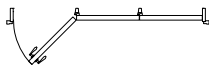
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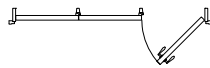
OOO



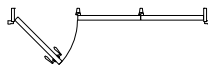
OOX R



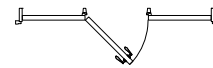
XOO L



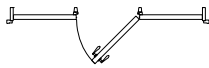
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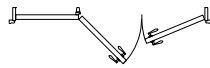
XOO R



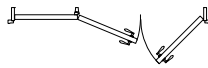
OXO R



OXO L



OXX R



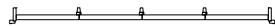
OXX L



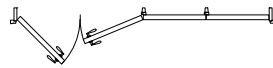
XXO L



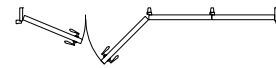
XXO R



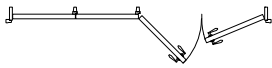
OOOO



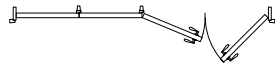
XXOO R



XXOO L



OOOX R



OOOX L

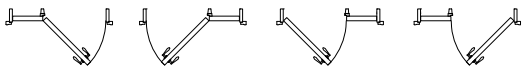


OXXO R



OXXO L

### Entrance Systems

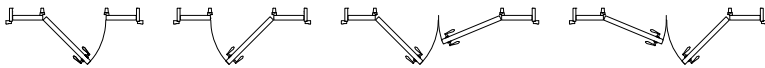


OX R

XO L

XO R

OX L



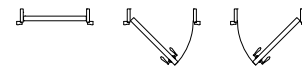
OXO R

OXO L

OXXO R

OXXO L

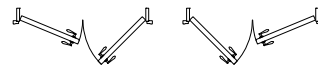
### 1 3/4" Archtop Doors 2 1/4" Rectangular and Archtop Doors



O

XR

XL



XX L

XX R