Ultimate Wood Swinging Door Collection

Unit Features .......................................................................................................................................................... 1
Standard Divided Lite Options for Rectangular Doors .................................................................................... 6
Standard Divided Lite Options for Arch Top Doors ........................................................................................ 7
Optional Interior Square Simulated Divided Lite .............................................................................................. 8
Inswing Handing Configurations .................................................................................................................... 9
Outswing Handing Configurations ................................................................................................................ 10
Unit Features

Wood Swinging Door Collection consists of:
UWIFD: Ultimate Wood Inswing French Door
UWOFD: Ultimate Wood Outswing French Door
UWIFD AT: Ultimate Wood Inswing French Door Arch Top
UWOFD AT: Ultimate Wood Outswing French Door Arch Top
UWIFD 2.25: Ultimate Wood Inswing French Door 2 1/4"
UWOFD 2.25: Ultimate Wood Outswing French Door 2 1/4"
UWIFD 2.25 AT: Ultimate Wood Inswing French Door Arch Top 2 1/4"
UWOFD 2.25 AT: Ultimate Wood Outswing French Door Arch Top 2 1/4"

NOTE: Ultimate Wood Inswing / Outswing French Door Arch Top and Ultimate Wood Inswing / Outswing French Doors Arch Top 2 1/4" are not available with CE mark.

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 UWIFD, UWOFD
- Standard Oak sill liner for UWIFDAT, UWOFDAT, UWIFD2.25, UWIFD2.25AT, UWOFD2.25, UWOFD2.25AT
- Optional interior sill liner of Mahogany or Cherry for UWIFD2.25, UWIFD2.25AT, UWOFD2.25, UWOFD2.25AT,

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: Short Bottom Rail doors will default to square sticking with an option to select ogee
- Panels are interior glazed
Unit Features

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 Short Bottom Rail door.
- Raised and Flat panel options are not available with CE mark.

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, Matte Black
  - 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: Matte Black, 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, Matte Black
  - 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
Unit Features:

Hinges Continued
- 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
  - 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, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Sierra White, Cadet Gray, Cascade Blue, Liberty Bronze (Pearlescent), Gunmetal, Suede, Clay
  - 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, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Sierra White, Cadet Gray, Cascade Blue, Liberty Bronze (Pearlescent), Gunmetal, Suede, Clay
- 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, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Sierra White, Cadet Gray, Cascade Blue, Liberty Bronze (Pearlescent), Gunmetal, Suede, Clay
  - 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
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
- Optional Tri Pane glass make-ups:
  - Low E2/E1 Argon, Krypton-Argon, or Air
  - Low E3/E1 Argon, Krypton-Argon, or Air
  - Low E1 Argon, Krypton-Argon, or Air
- 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.

CE Optional Glazing:
- Glazing seal: silicone beading, exterior.
- Standard glazing: Low E2 Argon or Air
- Optional glazing: clear insulating glass, Low E3 Argon or Air, Low E1 Argon or Air, Low E2/ERS Argon or Air, Low E3/ERS Argon or Air, Laminated, Laminated Bronze tint, Laminated Gray tint, Laminated Green tint, Laminated White tint, Sandblasted
- Glass panes available in 3, 4, and 6mm thicknesses
- Insulating glass will be altitude adjusted with capillary tubes for higher elevations, Argon gas not included
Unit Features:

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: Short bottom rail surround will default with Short Bottom Rail 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

- 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
Standard Divided Lite Options for Rectangular Doors

- **Insulating Glass**
- **Aluminum 23/32” Contour GBG**
- **5/8” SDL**
- **5/8” SDL W/Spacer**
- **7/8” SDL W/Spacer Bar**
- **1 1/8” SDL W/Spacer Bar**
- **1 15/16” SDL W/One Spacer Bar**
- **1 15/16” SDL W/Two Spacer Bar**

**NOTE:** Single Glaze, Single ADL, IG ADL, and Energy panel not available with CE mark.
Standard Divided Lite Options for Arch Top Doors

NOTE: Single Glaze, Single ADL, IG ADL, and Energy panel not available with CE mark.
Inswing Handing Configurations

XX R  OX L  XO R  OX R

XX L  XO L  OOO  OOX L

XOO R  OOX R  XOO L  OXO L

OXO R  OXX L  OXX R  XXO R

XXO L  OOOO  XXOO L  XXOO R

OOXX L  OXX R  OXXO L  OXXO R

Entrance Systems

OX L  XO R  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

OO  XX R  XX L
Outswing Handing Configurations

XX L  OX R  XO L  OX L
XX R  XO R  OOO  OOX R
XOO L  OOX L  XOO R  OXO R
OXO L  OXX R  OXX L  XXO L
XXO R  OOOO  XXOO R  XXOO L
OOXX R  OOXX L  OXXO R  OXXO L

Entrance Systems
OX R  XO L  XO R  OX L
OXO R  OXO L  OXXO R  OXXO L
XX L  XX R

1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors
O  X R  X L