

Ultimate Wood Double Hung Collection

Unit Features	1
Standard Insulating Glass Divided Lite Options	5
Standard Single Glaze Divided Lite Options	6
Optional Interior Square Simulated Divided Lite	7
Double Hung Variations	8

Unit Features**Ultimate Wood Double Hung Collection:**

Ultimate Wood Double Hung: UWDH
Ultimate Wood Double Hung Picture: UWDH P
Ultimate Wood Double Hung Transom: UWDH TR
Ultimate Wood Double Hung Bows and Bays: UWDH BB

Ultimate Wood Round Top Double Hung Collection:

Ultimate Wood Double Hung Round Top: UWDH RT
Ultimate Wood Single Hung Round Top: UWSH RT
Ultimate Wood Double Hung Round Top Picture: UWDH RT P
Ultimate Wood Double Hung Round Top Transom: UWDH RT TR

Ultimate Wood Double Hung Magnum Collection:

Ultimate Wood Double Hung Magnum: UWDHM
Ultimate Wood Single Hung Magnum: UWSHM
Ultimate Wood Double Hung Magnum Picture: UWDHM P
Ultimate Wood Double Hung Magnum Transom: UWDHM TR

Ultimate Wood Round Top Double Hung Magnum Collection:

Ultimate Wood Double Hung Magnum Round Top: UWDHMRT
Ultimate Wood Single Hung Magnum Round Top: UWSHMRT
Ultimate Wood Double Hung Magnum Round Top Picture: UWDHMRT P
Ultimate Wood Double Hung Magnum Round Top Transom: UWDHMRTT

NOTE: Ultimate Wood Double Hung Round Top Picture and Ultimate Wood Double Hung Magnum Round Top Picture are not available with CE Mark.

NOTE: Bows and Bays are not available with CE Mark from the factory. Bow and Bay kits are available for field mulling.

Standard Frame:

- Frame thickness: 1 1/16"(17)
- Subsill thickness: 1 3/32"(28)
- Frame base (with pre-drilled installation holes in jambs): 4 9/16"(116) from backside of BMC to interior wood face of frame
- 8 degree bevel on sill and subsill
- Curved frames are laminated and/or edge glued pine
- Radius bead is laminated in non finger-jointed pine
- Optional DP50 sill liner maximum size 2830 or 3026

Standard Sash:

- Operating sash thickness: 1 5/8"(41)
- Transom and picture unit sash thickness 1 5/8"(41) or optional 2" (51)
- All measurements are nominal - sash are removable for easy cleaning, service or finishing
 - WUDH, WUDHP, WUDHRT: Bottom of subsill to top of interior wood sill liner - 3 11/16" (94)
 - Top rail - 2 7/32" (56); stiles - 2 7/16" (62); bottom rail - 3 9/16" (90)
 - WUDHT: Bottom of sill to top of interior wood sill liner - 1 31/32" (50)
 - Top rail - 2 7/32" (56); stiles - 2 7/16" (62); bottom rail - 2 19/32" (66)

Standard Insect Screen:

- Standard screen is roll formed aluminum
- Aluminum screen: Full screen standard, half screen optional
- Colors available: Pebble Gray, Bahama Brown, Evergreen, Bronze, Stone White, Ebony, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Sierra White, Cadet Gray, Cascade Blue, Bright Silver (pearlescent), Copper (pearlescent), Clay, Gunmetal, Liberty Bronze (pearlescent), or Suede.
- Screen mesh: Charcoal Fiberglass
 - Optional screen mesh: Charcoal High Transparency Fiberglass Mesh, Charcoal Aluminum Wire, Black Aluminum Wire, Bright Aluminum Wire, or Bright Bronze Aluminum Wire
- Screens have an aluminum crossbar on glass heights of 20" (508) and taller
- Optional wood screen

Unit Features**Magnum Frame:**

- Double Hung Magnums has a frame thickness head and jamb: 1 1/16" (17)
- Double Hung Magnums has a sill thickness: 2 13/16"(71)
- Frame base (with pre-drilled installation holes in jambs): 4 9/16"(116) from backside of BMC to interior wood face of frame
- 8 degree bevel on sill and subsill
- Curved frames are laminated and/or edge glued pine
- Radius bead is laminated in non finger-jointed pine

Magnum Sash:

- Transom and picture unit sash thickness 1 5/8"(41) or optional 2" (51)
- All measurements are nominal - sash are removable for easy cleaning, service or finishing
 - WUDHM, WUDHMP, WURTDHM: Bottom of subsill to top of wood interior sill liner - 3 29/32" (99)
 - Top rail - 2 7/32" (56); stiles - 1 15/32" (37); bottom rail - 3 9/16" (90)
 - WUDHMT: Bottom of sill to top of wood interior sill liner- 1 31/32" (50)
 - Top rail - 2 7/32" (56); stiles -1 15/32" (37); bottom rail - 2 19/32" (66)

Magnum Insect Screen:

- Extruded aluminum surround: Full screen standard, half screen optional
- Colors available: Pebble Gray, Bahama Brown, Evergreen, Bronze, Stone White, Ebony, Wineberry, Coconut Cream, Hampton Sage, Cashmere, Sierra White, Cadet Gray, Cascade Blue, Bright Silver (pearlescent), Copper (pearlescent), Clay, Gunmetal, Liberty Bronze (pearlescent), or Suede.
- Screen mesh: Charcoal High Transparency Fiberglass Mesh (CH Hi-Tran)
 - Optional Screen Mesh: Charcoal Fiberglass, Charcoal Aluminum Wire, Black Aluminum Wire, Bright Aluminum Wire, or Bright Bronze Aluminum Wire
- Screens have an aluminum crossbar on glass heights of 20" (508) and taller
- Optional wood screen

Hardware: - See Individual Product Chapters**Weather Strip:**

- Operating units: Continuous leaf weather strip at head jamb; dual bulb at check rail, weather strip and bottom rail
 - Color: Beige
- Picture units: Continuous weather strip at perimeter; leaf and bulb weather strip at jamb, bulb weather strip at head and sill
 - Color: Beige

Unit Features

Glass and Glazing:

- Glazing method: Insulating - Dual Pane or Tri Pane
- Glazing seal: Silicone glazed
- Standard glass is Insulating Low E2 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, Laminated, Tempered, Obscure, Bronze tint, Gray tint, Green tint, Reflective Bronze and decorative glass options
- Optional Tri Pane glass make-ups:
 - Low E2/E1 Argon or Krypton-Argon, or Air
 - Low E3/E1 Argon or Krypton-Argon, or Air
 - Low E1 Argon, Krypton-Argon, or Air
- Available glass types:
 - Laminated
 - Tempered
 - Obscure
 - Clear
- Tints
 - Bronze
 - Gray
 - Green
 - Reflective Bronze
- Decorative glass options:
 - Frost
 - Reed
 - Narrow Reed
 - Rain
 - Sandblasted
 - Glue Chip
- Glazing will be altitude adjusted for higher elevations with capillary tubes. Argon, Argon-Krypton, and Krypton gas not included
- IZ3 has annealed exterior pane is default with the option to temper
- Egress may be affected when selecting specialty glass, please contact your Marvin representative
- For additional specialty glazing options, please contact your Marvin representatives.

CE Optional Glazing:

- Glazing method: Insulating
- Glazing seal: Silicone glazed
- Standard glass is insulating Low E2 Argon or air
- Optional dual glazing available: Low E1 Argon or air, Low E3 Argon or air, Low E2/ERS argon or air, Low E3/ERS Argon or air, clear, laminated clear and tints, tempered, sandblasted
- Optional Tripane glass types: Low E1/E1 Argon or Krypton-Argon, Low E2/E2 Argon or Krypton-Argon, Low E3/E1 Argon or Krypton-Argon
- Glass panes available in 3, 4, and 6 mm thicknesses
- Laminated panes available in 7.0 and 7.8 mm thicknesses
- Glazing will be altitude adjusted for higher elevations, Argon, Argon-Krypton, and Krypton gas not included

Unit Features

Wood Combination Storm Sash and Screen:

- Frame: Treated bare wood or white primed (pine only)
- Storm panel: Select quality glass is an extruded aluminum frame
- Frame color: Stone White or Bronze
- Insect screen: Charcoal Aluminum Wire
 - Optional screen material: Charcoal Fiberglass Mesh, Black Aluminum Wire, Bright Aluminum Wire, Bright Bronze Wire, Charcoal High Transparency Fiberglass Mesh (CH Hi-Tran)
- Weather strip: Pile weather strip between operating panels and at stiles of main frame
- Hardware: Spring loaded latches to secure storm panel.

Combination Storm and Sash Screen:

- Frame: Treated bare Pine wood or white primed (pine only)
- Storm panel: Select quality glass in an extruded aluminum frame
- Colors: Stone White or Bronze
 - Standard screen: Charcoal Aluminum Wire
 - Optional screen mesh: Charcoal Fiberglass Mesh, Black Aluminum Wire, Bright Aluminum Wire, Bright Bronze Wire or High Transparency Fiberglass Mesh (CH Hi-Tran)
- Weather strip: Pile weather strip between operating panels at the stiles of the main frame
- Hardware: Spring loaded latches to secure the storm panel.

Wood Storm Sash:

- Frame: Treated bare pine wood or white primed (pine only)
- Glazing: Select quality glass

Interior Shade:

- Cellular shade is attached to the window with a removable surround system that houses the cellular shade system
 - Minimum jamb depth required 5 13/16" (148)
 - Shade cartridge is removable and replaceable
 - Shade control: Top down, bottom up
 - Egress is reduced, see individual chapter for egress formula
- Wood wrapped extruded aluminum 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 separate and ships same time as the unit
 - Ship later: Shade system ships 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

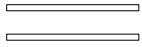
Cedar Dress Option:

- Available on pine frames
- Bare cedar
- Components:
 - Sill
 - Subsill
 - Blind stops and jamb covers
 - Mull covers
 - Brick Mold and Flat Casing
- See individual chapter for section detail

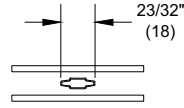
CE Mulling Options:

- Mullled assemblies up to 70 3/4" (1797) x 80 3/8" (2042) as 1H x multi-width
- Mullled assemblies with 1" (25) LVL or 3/8" (10) aluminum mull reinforcement up to 124 7/8" (3172) x 100 3/8" (2550) as a multi-wide or multi-high assembly

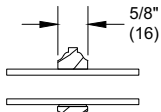
Standard Insulating Glass Divided Lite Options



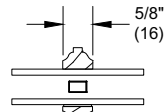
Insulating Glass



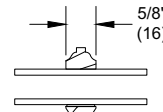
Aluminum 23/32"
Contour GBG



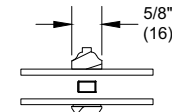
5/8" SDL



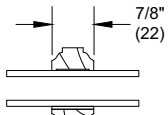
5/8" SDL
W/Spacer



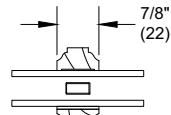
5/8" Putty
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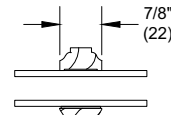
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W/Spacer



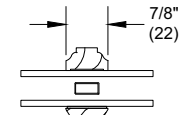
7/8" SDL



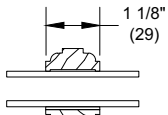
7/8" SDL
W/Spacer Bar



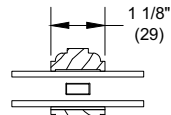
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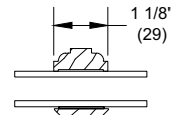
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W/Spacer Bar



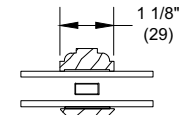
1 1/8" SDL



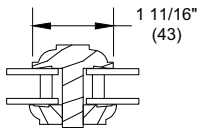
1 1/8" SDL
W/Spacer Bar



1 1/8" Putty SDL



1 1/8" Putty SDL
W/Spacer Bar



1 11/16" IG ADL

NOTE: ADL is not available with CE Mark.

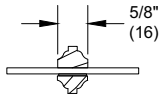
Standard Single Glaze Divided Lite Options



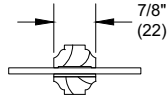
Single Glaze



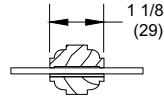
Single Glaze
W/ Energy Panel



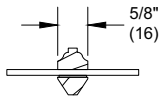
5/8" SDL



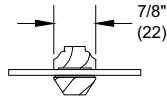
7/8" SDL



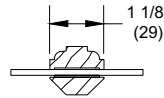
1 1/8" SDL



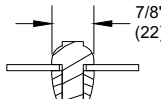
5/8" Putty SDL



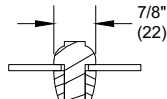
7/8" Putty SDL



1 1/8" Putty SDL



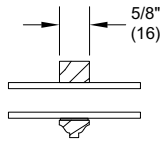
7/8" SG-ADL



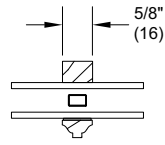
7/8" SG-ADL
W/ Energy Panel

NOTE: Single Glaze and ADL are not available with CE Mark.

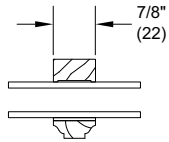
Optional Interior Square Simulated Divided Lite



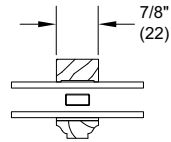
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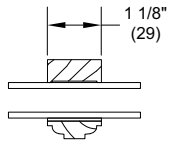
5/8" SDL
W/Spacer



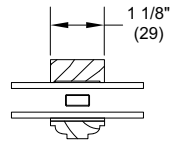
7/8" SDL



7/8" SDL
W/Spacer Bar

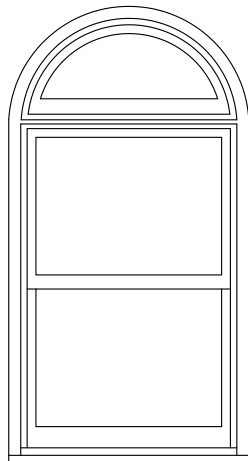


1 1/8" SDL

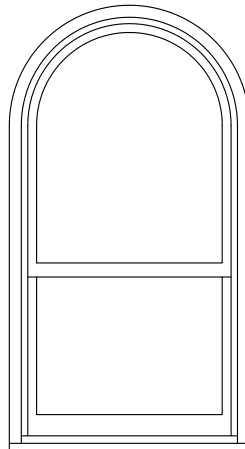


1 1/8" SDL
W/Spacer Bar

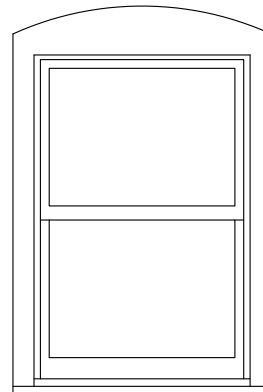
Double Hung Variations



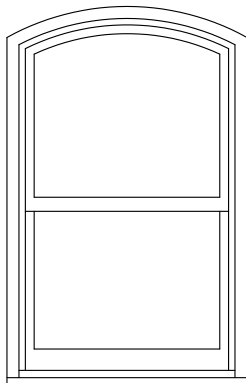
Variation 1



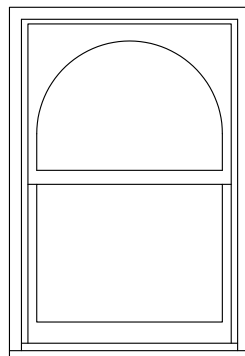
Variation 2



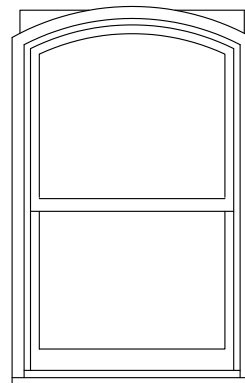
Variation 3



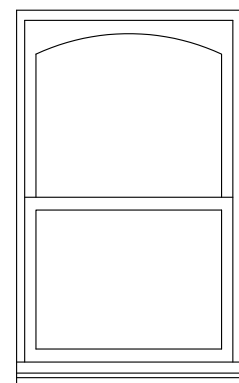
Variation 4



Variation 5



Variation 6
Exterior View



Variation 6
Interior View

Variation 1: In-Sash or Direct Glaze over Ultimate Wood Double Hung or Single Hung, or Ultimate Wood Double Hung and Single Hung Magnum

Variation 2: Ultimate Wood Double Hung, or Ultimate Wood Single Hung Magnum

Variation 3: Radius Top Casing - Ultimate Wood Double Hung or Single Hung, Wood Magnum Double Hung or Single Hung

Variation 4: Ultimate Wood Double Hung or Single Hung, Ultimate Wood Double Hung or Single Hung Magnum

Variation 5: Top Sash Radius DLO - Ultimate Wood Double Hung or Single Hung, Ultimate Wood Double Hung or Single Hung Magnum

Variation 6: Square Sash, Casing, Blind stop, and DLO are curved - Ultimate Wood Double Hung or Single Hung, Ultimate Wood Double Hung or Single Hung Magnum