

Ultimate Wood Casement Collection

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Unit Features

Ultimate Wood Casement Collection:

- Ultimate Wood Casement (UWCA), Ultimate Wood Awning (UWAWN), Ultimate Wood Casement Picture (UWCAP)
- Ultimate Wood Casement Bows and Bays (UWCABB)
- Ultimate Wood Casement Push Out (UWCAPO), Ultimate Wood Awning Push Out (UWAWNPO)
- Ultimate Wood Casement Push Out Picture (UWCAPOP), Wood Ultimate Casement Push Out Bows and Bays (UWCAPOBB)
- Ultimate Wood Casement French (UWCAFR), Ultimate Wood Casement Push Out French (UWCAPOFR)
- Ultimate Wood Casement Polygon (UWCAPOLY)
- Ultimate Wood Awning Push Out Picture (UWAWNPOP)

Frame:

- Frame thickness: 1 3/16" (30)
- Frame base with pre-drilled installation holes in jambs. Factory applied 2" (51) BMC and 15/16" (24) subsill is standard.
- Full frame unit is 4 9/16" (116) from backside of BMC to interior wood face of frame.
- Replacement frame: units have overall 3 11/32" (85) jambs from BMC to interior face of frame

Sash:

- Nominal Sash thickness for full frame: 1 3/4" (44) with 3/4" (19) insulating glass. For 1" (25) insulating glass sash thickness is 2" (51).
- Nominal Sash thickness for replacement frame: 1 3/4" (44) with 3/4" (19) insulating glass.
- Stiles and Rails 2 1/16" (52) standard. Optional tall bottom rail 3 9/16" (90) available.
- Standard interior cope sticking shape: Ogee. Optional Ovolo and Square is available depending on glazing option.
- Standard exterior cope sticking shape: Simulated Putty Glaze.

Hardware: - See Individual Product Chapter

Weather Strip:

- Frame weather strip is made of a foamed EPDM material with a hollow built in it to reduce compression force. The material is UV resistant, durable, has a low COE, and is flexible enough to be bent around 90 degree corners to allow for fewer seams in it around the frame. It is only available in beige.
- Sash weather strip is made of glass filled polypropylene material and is formulated to be UV resistant, have low COE, and slide easily in and out of frame. Standard color is beige, with optional black or white.

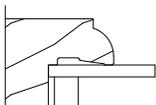
Insect Screen:

- Screen Frame:
 - Window Frame height is less than or equal 54 1/2" Aluminum Screen Frame. Option: Extruded Aluminum Screen Frame
 - Window Frame Height is greater than 54 1/2" Extruded Screen Frame. Option: None
- Screen Mesh:
 - Standard: Marvin BrightView™,
 - Optional: Charcoal Aluminum Wire, Black Aluminum Wire, Bright Aluminum Wire, or Bright Bronze Wire
- Optional wood screen available

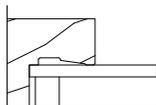
Wood Interior Swinging Insect Screens: (Push Out Units only)

- Interior and exterior is solid wood.
- Ball and Catch latch system used.
- Screen Mesh:
 - Standard: Marvin BrightView™, .
 - Options: Charcoal Aluminum Wire, Black Aluminum Wire, Bright Aluminum Wire, or Bright Bronze Wire

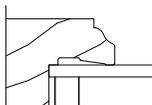
Ovolo



Square



Ogee



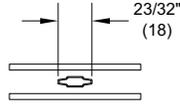
Unit Features**Glass and glazing:**

- Glazing seal: silicone glazed
- Standard glass: Insulating Low E2 Argon or air
- Gas Fill: Air or Argon
- Dual-pane insulating glass thickness: 3/4" or 1".
- Triple-pane insulating glass thickness: 1".
- Insulating Glass Coatings:
 - Low E1
 - Low E2
 - Low E3
 - Low ERS
 - Low ELR
- Clear, tints, decorative glass, tempered, and obscure
- Insulating glass will be altitude adjusted with capillary tubes for higher elevations
- Argon gas is not available for elevations that require capillary tubes
- See unit features in product sections for Tripane glass options

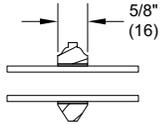
Insulating Glass Lite Options



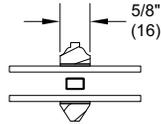
Insulating Glass



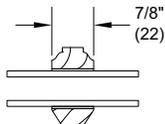
Aluminum 23/32" Contour GBG



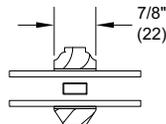
5/8" SDL



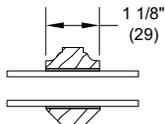
5/8" SDL W/Spacer



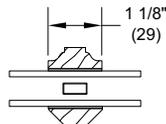
7/8" SDL



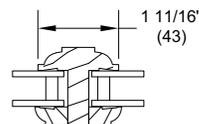
7/8" SDL W/Spacer Bar



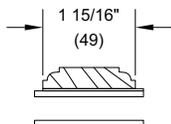
1 1/8" SDL



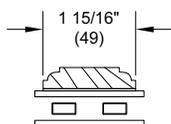
1 1/8" SDL W/Spacer Bar



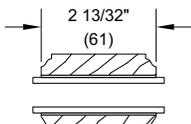
1 11/16" IG ADL



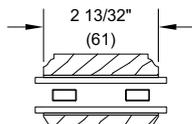
1 15/16" SDL



1 15/16" SDL W/Two Spacer Bar



2 13/32" SDL



2 13/32" SDL W/Two Spacer Bar

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.

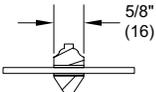
Single Glaze Lite Options



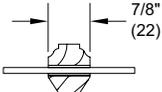
Single Glaze



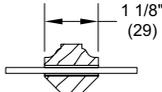
Single Glaze
W/ Energy Panel



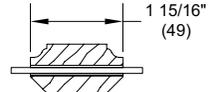
5/8" SDL



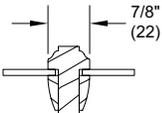
7/8" SDL



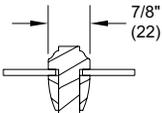
1 1/8" SDL



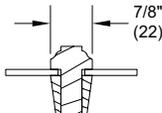
1 15/16" SDL



7/8" SG-ADL

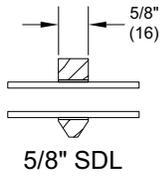


7/8" SG-ADL
W/ Energy Panel

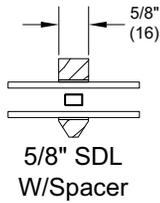


7/8" SG-ADL
Full Depth Munt

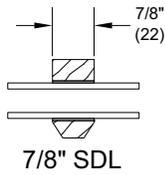
Optional Interior Square Simulated Divided Lite



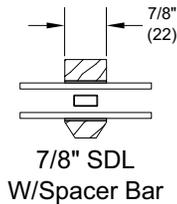
5/8" SDL



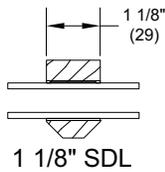
5/8" SDL
W/Spacer



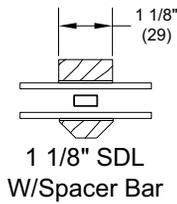
7/8" SDL



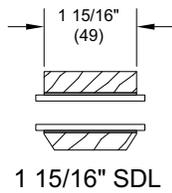
7/8" SDL
W/Spacer Bar



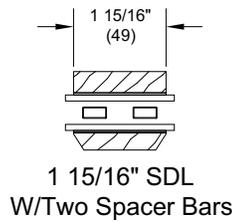
1 1/8" SDL



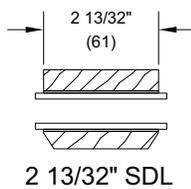
1 1/8" SDL
W/Spacer Bar



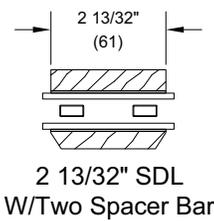
1 15/16" SDL



1 15/16" SDL
W/Two Spacer Bars



2 13/32" SDL



2 13/32" SDL
W/Two Spacer Bar

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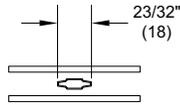
- Tempered glass over 72" high while using 5/8" SDL bars
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Optional Divided Lite Options - UWCA with UWDH Option

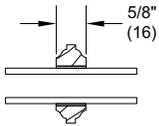
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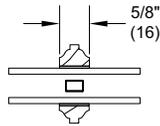
Insulating Glass



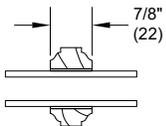
Aluminum 23/32" Contour GBG



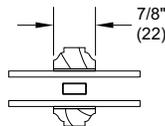
5/8" SDL



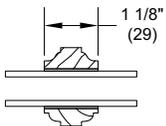
5/8" SDL W/Spacer



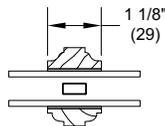
7/8" SDL



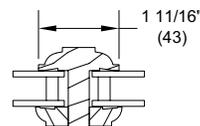
7/8" SDL W/Spacer Bar



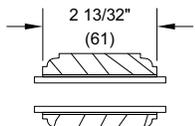
1 1/8" SDL



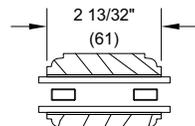
1 1/8" SDL W/Spacer Bar



1 11/16" IG ADL



2 13/32" SDL



2 13/32" SDL W/Two Spacer Bar

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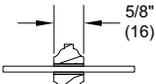
Optional Single Glaze Divided Lite Options - UWCA with UWDH Option



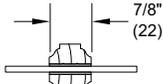
Single Glaze



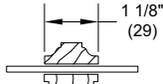
Single Glaze
W/ Energy Panel



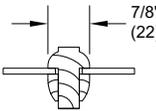
5/8" SDL



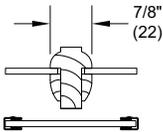
7/8" SDL



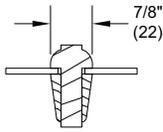
1 1/8" SDL



7/8" SG-ADL



7/8" SG-ADL
W/ Energy Panel



7/8" SG-ADL
Full Depth Munt