

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 Casement Narrow Frame (UWCANF) Wood Ultimate Replacement Awning (WURAWN)

Ultimate Wood Casement Narrow Frame Picture (UWCANFP)

Ultimate Wood Casement Narrow Frame Push Out Casement (UWCANFPO),

Ultimate Wood Awning Narrow Frame Push Out (UWAWNNFPO)

Ultimate Wood Awning Push Out Picture (UWAWNPOP)

Ultimate Wood Casement Narrow Frame Round Top (UWCANFRT),

Ultimate Wood Casement Narrow Frame Polygon (UWCANFPOLY)

NOTE: Wood Narrow Frame products are not available with CE mark.

Bows and Bays are not available with CE mark from factory. Bows and Bay kits are available for field mulling.

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:

- Standard is a full size roll form aluminum surround, in Satin Taupe, optional Stone White or Bronze. Standard screen mesh is Charcoal Fiberglass. Optional screen mesh is High Transparency, Silver Gray Fiberglass, Charcoal Aluminum, Black Aluminum, Bright Aluminum, or Bright Bronze.
- Optional wood screen available. Standard screen mesh is high transparency. Screen mesh options Charcoal Fiberglass, Silver Gray Fiberglass, Charcoal Aluminum, Black Aluminum, Bright Aluminum, Bright Bronze.

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

- Interior and exterior is solid wood.
- Ball and Catch latch system used.
- Screen mesh: Charcoal High Transparency (CH HI-Tran) fiberglass.
- Screen mesh options: Charcoal Fiberglass, Silver Gray Fiberglass, Charcoal Aluminum, Black Aluminum, Bright Aluminum and Bright Bronze.

Unit Features

Retractable Screen:

- The screen and its associated hardware shall have minimal exposure and shall not interfere with commonly used window dressings
- Standard screen mesh: stiffened high transparency mesh
- Visible interior screen is all wood
- Species: Pine
 - Alternate species: Mahogany and Vertical Grain Douglas Fir
- Incorporated weather seal that provided optimal seal
- Color matched to gliding block
- Adjustable gliding block
 - Standard color: beige
 - Optional color: black and white
- Optional pull handle: factory applied or shipped loose
- Colors: Satin Taupe, Bronze, Stone White, Matte Black, Brass, Antique Brass, Polished Chrome, Satin Chrome, Oil Rubbed Bronze, Satin Nickel

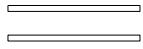
Glass and glazing:

- Glazing seal: silicone glazed
- Standard glass: Insulating Low E2 Argon or air
- Optional 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, 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

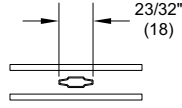
CE Optional Glazing:

- Glazing seal: silicone glazed
- Standard glass: Insulating Low E2 Argon or air
- Optional glazing available: Low E1 Argon or air, Low E3 Argon or air, clear, laminated clear & tints, tempered, sandblasted
- Glass panes available in 3, 4, and 6 mm thicknesses
- Laminated panes available in 7.0 and 7.8 mm thicknesses
- 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
- Single glaze and ADL are not available with CE mark

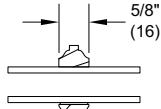
Insulating Glass Lite Options



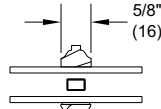
Insulating Glass



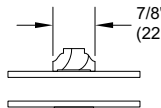
Aluminum 23/32"
Contour GBG



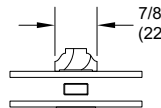
5/8" SDL



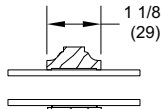
5/8" SDL
W/Spacer



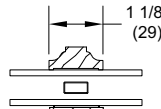
7/8" SDL



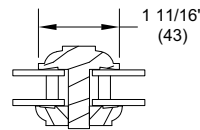
7/8" SDL
W/Spacer Bar



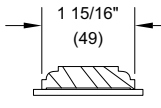
1 1/8" SDL



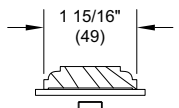
1 1/8" SDL
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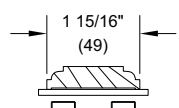
1 11/16" IG ADL



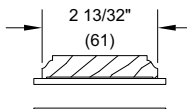
1 15/16" SDL



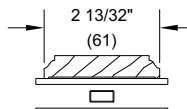
1 15/16" SDL
W/One Spacer Bar



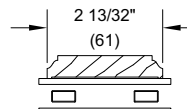
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W/Two Spacer Bar



2 13/32" SDL



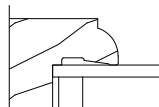
2 13/32" SDL
W/One Spacer Bar



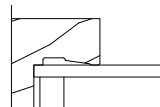
2 13/32" SDL
W/Two Spacer Bar

NOTE: ADL is not available with CE mark

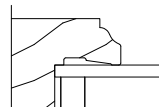
Ovolo



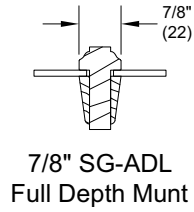
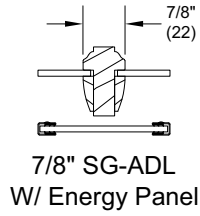
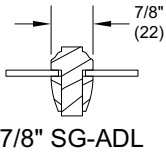
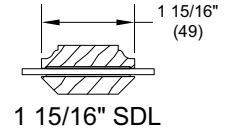
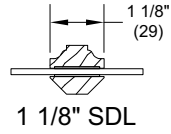
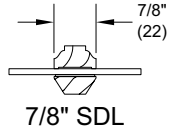
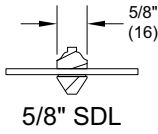
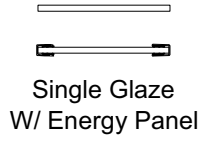
Square



Ogee

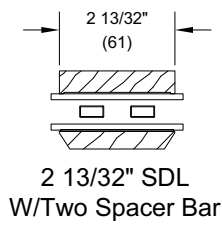
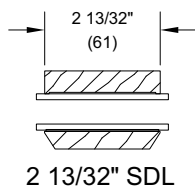
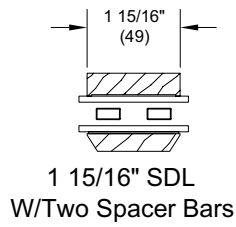
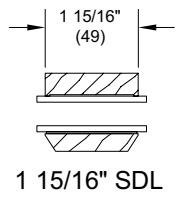
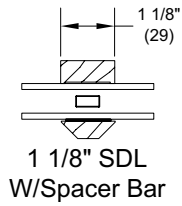
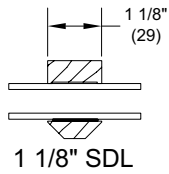
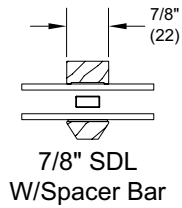
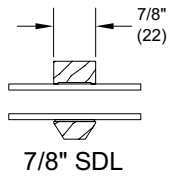
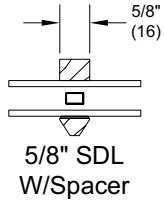
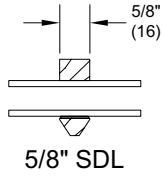


Single Glaze Lite Options



NOTE: ADL and single glaze are not available with CE mark

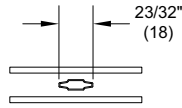
Optional Interior Square Simulated Divided Lite



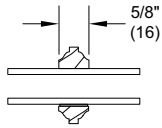
Optional Divided Lite Options - UWCA with UWDH Option



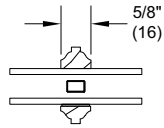
Insulating Glass



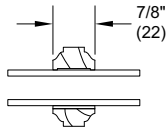
Aluminum 23/32"
Contour GBG



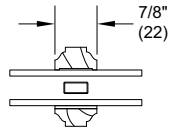
5/8" SDL



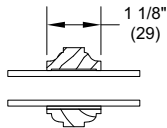
5/8" SDL
W/Spacer



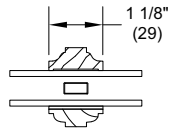
7/8" SDL



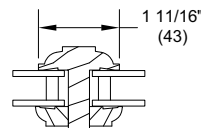
7/8" SDL
W/Spacer Bar



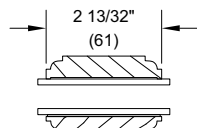
1 1/8" SDL



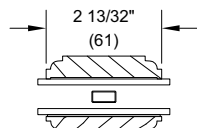
1 1/8" SDL
W/Spacer Bar



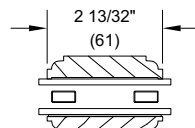
1 11/16" IG ADL



2 13/32" SDL



2 13/32" SDL
W/One Spacer Bar



2 13/32" SDL
W/Two Spacer Bar

NOTE: ADL is not available with CE mark

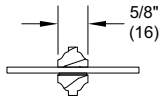
Optional Single Glaze Divided Lite Options - UWCA with UWDH Option



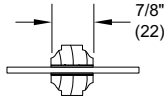
Single Glaze



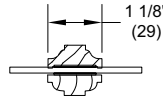
Single Glaze
W/ Energy Panel



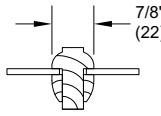
5/8" SDL



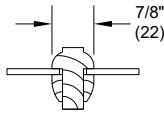
7/8" SDL



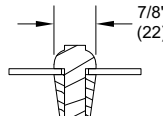
1 1/8" SDL



7/8" SG-ADL



7/8" SG-ADL
W/ Energy Panel



7/8" SG-ADL
Full Depth Muntin

NOTE: Single glaze and ADL are not available with CE mark