

Wood Ultimate Casement Collection

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Wood Ultimate Casement Collection

Unit Features

Wood Ultimate Casement Collection:

Wood Ultimate Casement (WUCA), Wood Ultimate Awning (WUAWN), Wood Ultimate Casement Picture (WUCAP)

Wood Ultimate Casement Bows and Bays (WUCABB)

Wood Ultimate Push Out Casement (WUPCA), Wood Ultimate Push Out Awning (WUPAWN)

Wood Ultimate Push Out Casement Picture (WUPCAP), Wood Ultimate Push Out Casement Bows and Bays (WUPCABB)

Wood Ultimate French Casement (WUFCA), Wood Ultimate Push Out French Casement (WUPFCA)

Wood Ultimate Casement Polygon (WUCAPOLY)

Wood Ultimate Replacement Casement (WURCA) Wood Ultimate Replacement Awning (WURAWN)

Wood Ultimate Replacement Casement Picture (WURCAP)

Wood Ultimate Replacement Push Out Casement (WURPCA), Wood Ultimate Replacement Push Out Awning (WURPAWN)

Wood Ultimate Replacement Push Out Casement Picture (WURPCAP)

Wood Ultimate Replacement Casement Round Top (WURCART), Wood Ultimate Replacement Casement Polygon (WURCAPOLY)

NOTE: Wood Ultimate Replacement Casement, Wood Ultimate Replacement Awning, Wood Ultimate Replacement Casement Picture, Wood Ultimate Replacement Push Out Casement, Wood Ultimate Replacement Push Out Awning, Wood Ultimate Replacement Push Out Casement Picture, Wood Ultimate French Casement, Wood Ultimate Push Out French Casement, and Wood Ultimate Replacement Casement Round Top 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

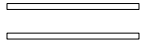
Glass and glazing:

- 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

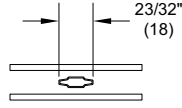
CE Optional Glazing:

- 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

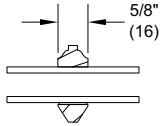
Insulating Glass Lite Options



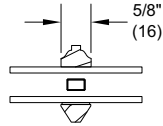
Insulating Glass



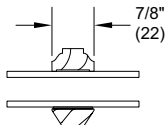
Aluminum 23/32"
Contour GBG



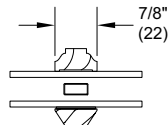
5/8" SDL



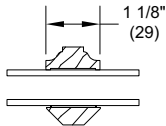
5/8" SDL
W/Spacer



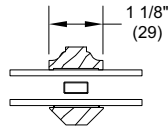
7/8" SDL



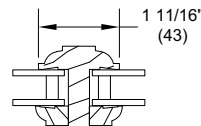
7/8" SDL
W/Spacer Bar



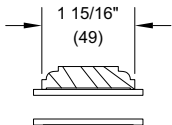
1 1/8" SDL



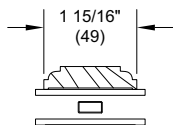
1 1/8" SDL
W/Spacer Bar



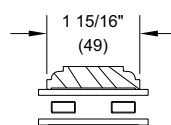
1 11/16" IG ADL



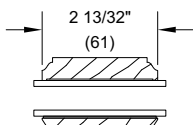
1 15/16" SDL



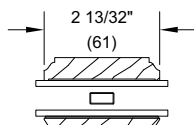
1 15/16" SDL
W/One Spacer Bar



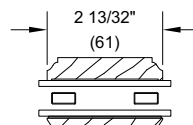
1 15/16" SDL
W/Two Spacer Bar



2 13/32" SDL



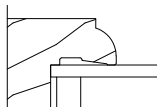
2 13/32" SDL
W/One Spacer Bar



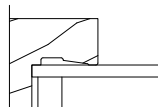
2 13/32" SDL
W/Two Spacer Bar

NOTE: ADL is not available with CE mark

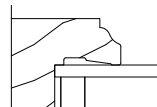
Ovolo



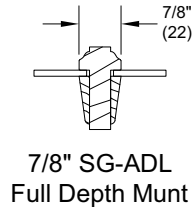
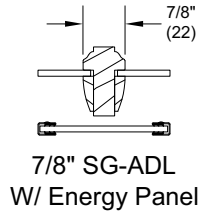
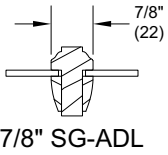
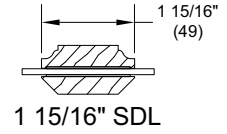
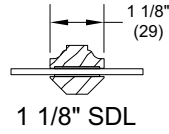
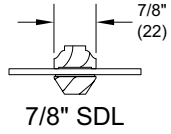
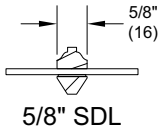
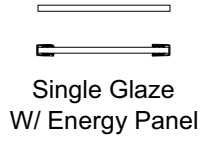
Square



Ogee



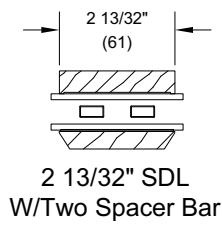
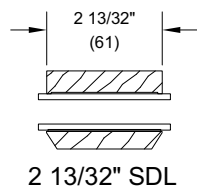
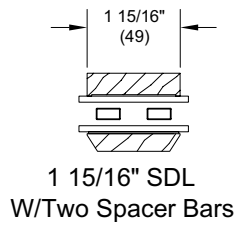
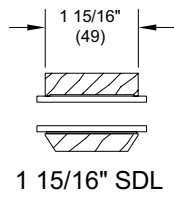
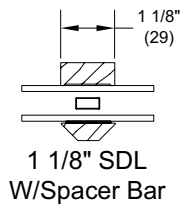
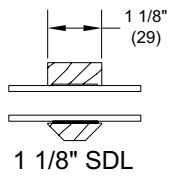
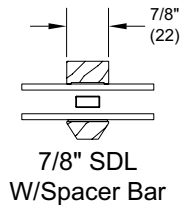
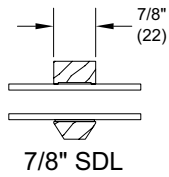
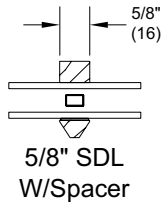
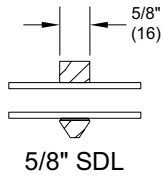
Single Glaze Lite Options



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

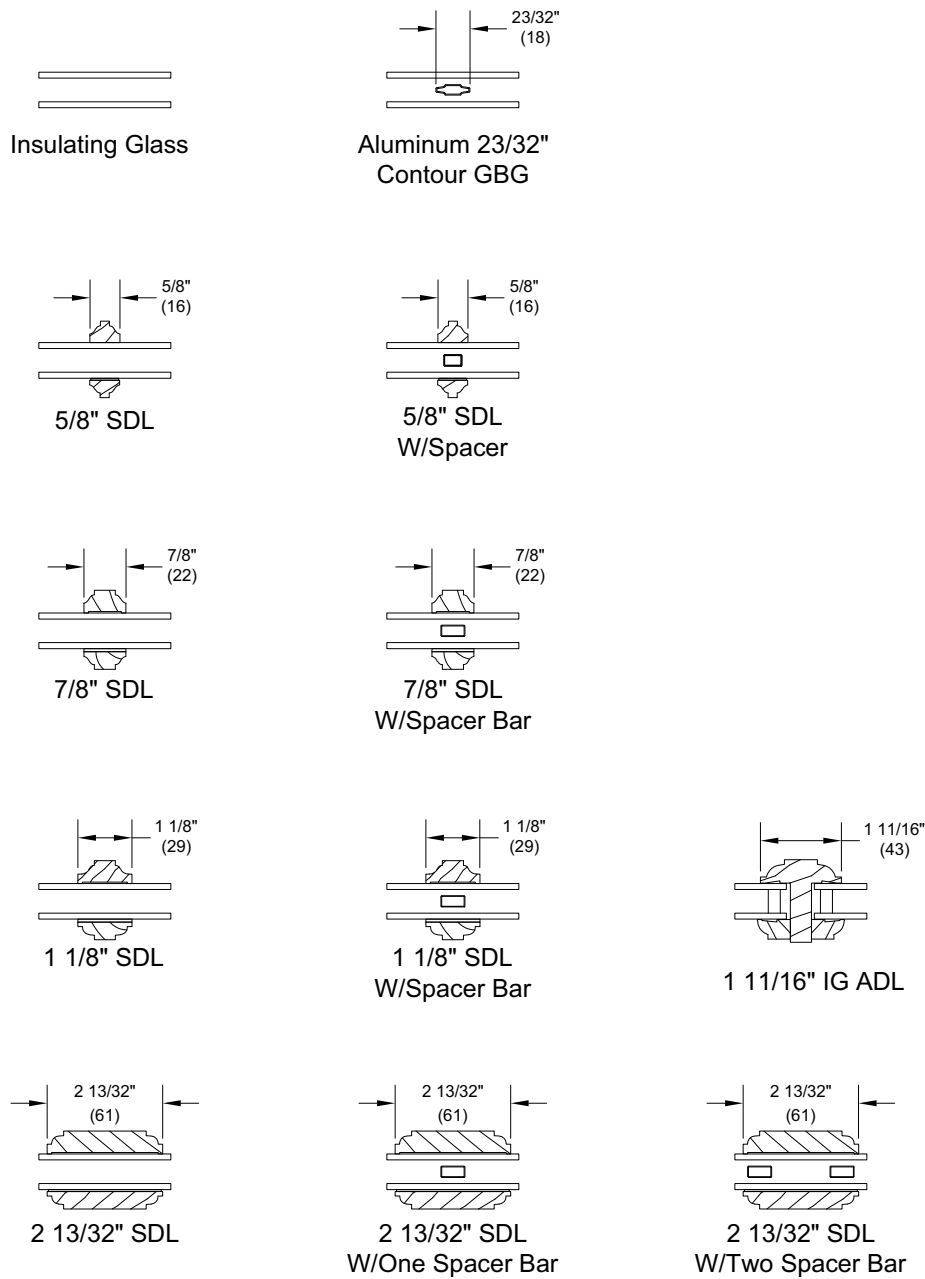
Wood Ultimate Casement Collection

Optional Interior Square Simulated Divided Lite



Wood Ultimate Casement Collection

Optional Divided Lite Options - WUCA with WUDH Option



NOTE: ADL is not available with CE mark

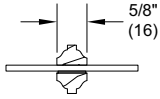
Optional Single Glaze Divided Lite Options - WUCA with WUDH Option



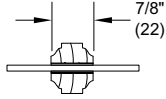
Single Glaze



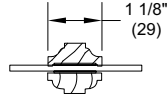
Single Glaze
W/ Energy Panel



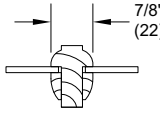
5/8" SDL



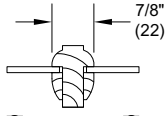
7/8" SDL



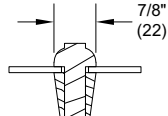
1 1/8" SDL



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