

# Ultimate Casement Collection

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## Unit Features

### Ultimate Casement Collection:

Ultimate Casement (UCA), Ultimate Awning (UAWN), Ultimate Casement Picture (UCAP)  
Ultimate Casement Bows and Bays (UCABB), Ultimate Casement Round Top (UCART)  
Ultimate Push Out Casement (UCAPO), Ultimate Push Out Awning (UAWNPO)  
Ultimate Push Out Casement Picture (UCAPOP), Ultimate Push Out Casement Bows and Bays (UCAPOBB)  
Ultimate French Casement (UCAFR), Ultimate Push Out French Casement (UCAPOFR)  
Ultimate Venting Picture (UCAVP), Ultimate Casement Polygon (UCAPOLY)  
Ultimate Casement Narrow Frame (UCANF), Ultimate Awning Narrow Frame (UAWNNF)  
Ultimate Casement Narrow Frame Picture (UCANFP)  
Ultimate Casement Narrow Frame Push Out (UCANFPO), Ultimate Awning Narrow Frame Push Out (UAWNNFPO)  
Ultimate Casement Narrow Frame Push Out Picture (UCANFPOP)  
Ultimate French Casement Narrow Frame Push Out French (UFCANFPO)  
Ultimate Casement Narrow Frame Round Top (UCANFRT)  
Ultimate Casement Narrow Frame Operator Polygon (UCANFOPERPOLY)  
Ultimate Casement Narrow Frame Stationary Polygon (UCANFSTATPOLY)

### Frame:

- Frame thickness: 1 3/16" (30)
- Full frame units have a frame base (with pre-drilled installation holes in jambs): is 4 9/16" (116) from backside of nailing fin to interior wood face of frame
- Replacement frame: Units have overall base frame of 3 1/4" (83) jambs
- Frame bevel: Standard is no bevel, optional available are 8 degree bevel and 14 degree bevel

### Sash:

- Nominal Sash thickness for full frame:
  - 1 5/8" (41) with 3/4" (19) insulating glass
  - 1 7/8" (48) with 1" (25) insulating glass
- Nominal Sash thickness for replacement frame: 1 5/8" (4) with 3/4" (19) insulating glass
- Stile and Rails 2 3/32" (53) standard
- Optional tall bottom rail 3 9/16" (90) available

### 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.

### Hardware: - See Individual Product Chapters

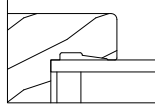
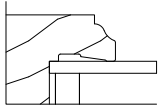
**Unit Features**

**Interior Glazing Profiles:**

- Standard interior glazing profile: Ogee
- Optional interior glazing profile: Square

**Ogee**

**Square**

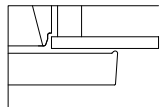
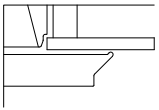


**Exterior Glazing Profiles:**

- Standard exterior glazing profile: Putty
- Optional exterior glazing profile: Square

**Putty**

**Square\***



\*Square exterior applies to Rectangle and Polygon units. Option not offered on round top and full radius units.

**Insect Screen:**

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

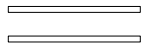
**Wood Interior Swinging Insect Screens:**

- Wood screen surround: Matches window species.
- Screen mesh: Marvin Bright View™. Screen mesh options: Charcoal Aluminum Wire, Black Aluminum Wire, Bright Aluminum Wire, and Bright Bronze Aluminum Wire.
- Ball and Catch latch system used.
- Interior and Exterior Glazing Profiles (same as above)

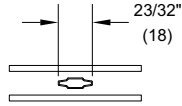
**Glass:**

- Glazing seal: Silicone glazed
- Standard glass: Insulating Dual Pane Low E2 with 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
- Available glass types:
  - Laminated
  - Tempered
  - Obscure
- Tints:
  - Bronze
  - Gray
  - Green
  - Reflective Bronze
- Decorative glass options:
  - Frost
  - 1/2 English Reed
  - Rain
  - Sandblasted
  - Glue Chip
- Glazing will be altitude-adjusted for higher elevations with capillary tubes. Argon gas not included
- IZ3 has annealed exterior pane as default with the option to temper
- For additional specialty glazing options, please contact your Marvin representative.

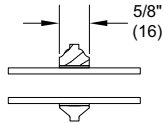
**Lite Options**



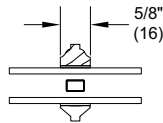
Insulating Glass



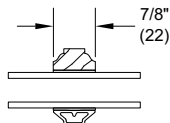
Aluminum 23/32"  
Contour GBG



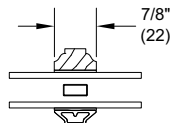
5/8" SDL



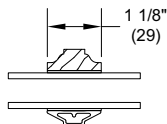
5/8" SDL  
W/Spacer



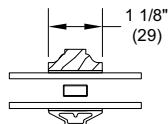
7/8" SDL



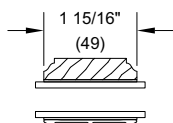
7/8" SDL  
W/Spacer Bar



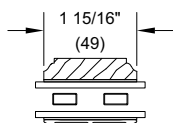
1 1/8" SDL



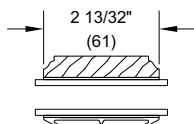
1 1/8" SDL  
W/Spacer Bar



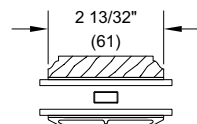
1 15/16" SDL



1 15/16" SDL  
W/Two Spacer Bars



2 13/32" SDL



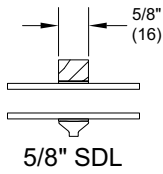
2 13/32" SDL  
W/Two Spacer Bars

**NOTE:** Shown with Ogee interior and Putty exterior SDL profiles. Also available with square interior and exterior SDL profiles.

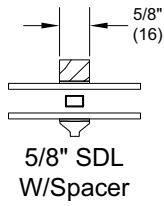
Due to the inherent qualities of tempered glass, daylight gaps may be seen when using simulated divided lite bars. Daylight gaps could be visible between the internal spacer bar and surface applied bars when viewing from an acute angle to the glass on the following applications:

- Tempered glass over 72" high while using 5/8" SDL bars
- Tempered glass over 91" high while using 7/8" SDL bars.

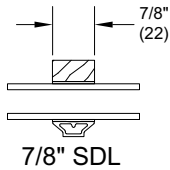
**Optional Interior Square Simulated Divided Lite**



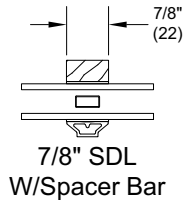
5/8" SDL



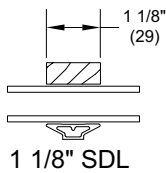
5/8" SDL  
W/Spacer



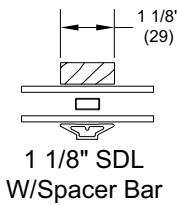
7/8" SDL



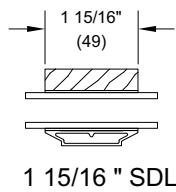
7/8" SDL  
W/Spacer Bar



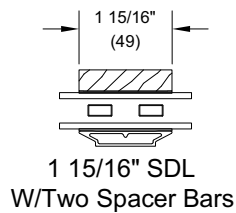
1 1/8" SDL



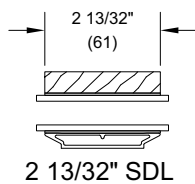
1 1/8" SDL  
W/Spacer Bar



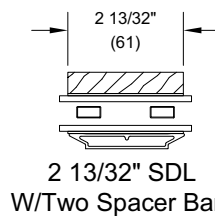
1 15/16" SDL



1 15/16" SDL  
W/Two Spacer Bars



2 13/32" SDL



2 13/32" SDL  
W/Two Spacer Bars

**NOTE:** Also available with square exterior profile.

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