

## Product Specifications Pro-Series Casement

**Main Frame** – Comprised of rigid Polyvinylchloride (PVC) multi-hollow extrusions with all exterior walls specified to 0.060" thickness and interior walls specified to 0.050" thickness. It has been designed as a left or right operating casement window with all corners fusion welded. The window has been designed for both new construction and replacement installations with an extruded integral nail fin added for new construction. The frame has a jamb depth of 3 1/4". Accessory grooves are incorporated in the design to allow for interior and exterior trim options.

**Sash** – Comprised of rigid Polyvinylchloride (PVC) multi-hollow extrusions with all exterior walls specified to 0.060" thickness and interior walls specified to 0.050" thickness. All sash corners are fusion welded.

**Glazing** – Insulated glass panels are provided in 7/8" overall thickness. All units are assembled with Super Spacer<sup>TM</sup> warm edge technology. Low-E coated glass and argon gas filled air spaces are incorporated to raise energy efficiency. Each glass unit is dual sealed with the Super Spacer<sup>TM</sup> adhesive and a secondary hot melt butyl seal along the entire perimeter. Insulated glass units are laid in a back bedding of silicone then held in place with snap in glazing strips.

**Weather Stripping** – Two compression bulb seals conform to the sash when closed and allow for easy operation. An additional layer of Owens Corning Air Sealing Technology weather stripping is added to the sash.

**Hardware –** We use Ashland Hardware Systems which includes **Premium Coastal Grade** *Stainless as Standard* that leaves no red rust and no paint on steel components to wear off, chip, peel or scratch. All operators utilize smooth low wear joint connections. A multi-point locking system and hidden snubbers are included.

**Screen** – Screens are comprised of extruded rails and come with Better Vue<sup>TM</sup> fiberglass insect screening to be less noticeable when looking outside.

**Installation** – Performed by others. Frames must be installed straight, plumb and level following our installation guidelines.