

# THE ENERGY KING

VINYL • WINDOW • COLLECTION

## Product Specifications Pro-Series Double Slider

**Main Frame** – Comprised of rigid Polyvinylchloride (PVC) multi-hollow extrusions with all exterior walls specified to 0.062” thickness and interior walls specified to 0.050” thickness. It has been designed as a dual pocket double slider 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 main 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 0.062” thickness and interior walls specified to 0.050” thickness. Aluminum reinforcement in the lock rail provides structural assistance and allows for secure lock installation. Weather stripping to either side of the interlocking point reduces air infiltration at the meeting rails. A weather strip cover leg creates a smooth finished appearance. An integral low profile handle rail provides less interference for blind installation.

**Glazing** – Insulated glass panels are provided in two overall thicknesses. Dual glazed units are 3/4” overall and Triple glazed units are 7/8” overall. All units are assembled with Super Spacer™ 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™ 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** - All Platinum Pro Products and NYS weatherization models come with Owens Corning Air Sealing Technology. This is a dense wool pile with poly fin center wall that out performs conventional weather stripping.

**Hardware** –On windows 27 1/2” and taller two cam locks are included below 27 1/2” a single cam lock is mounted in the center of the lock rail. Solid brass rollers in nylon housings allow for ease of operation.

**Screen** – Screens are comprised of extruded rails and come with Better Vue™ 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.