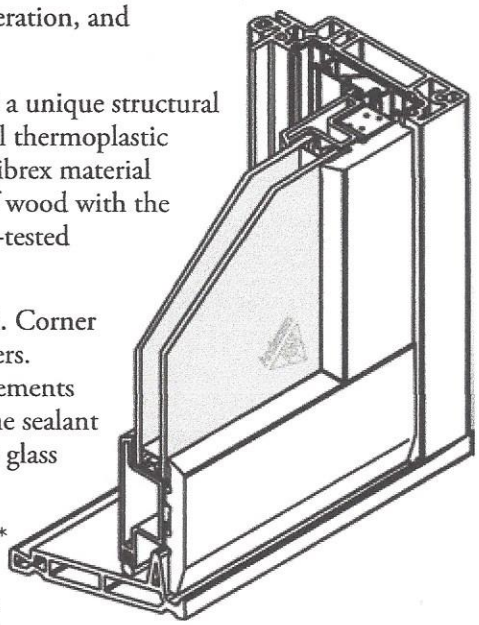
STANDARD FEATURES

DOUBLE-HUNG WINDOW

NOTICE!

A sloped sill insert double-hung window corner section is shown here, though **standard features are the same as for flat sill insert or full-frame** double-hung windows.

Described below are features that contribute to the double-hung window's low maintenance, energy efficiency, ease of operation, and pleasing appearance.

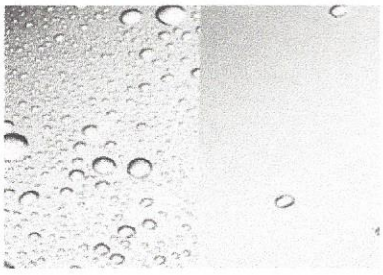


- **Frame** – Made of rigid Fibrex® material a unique structural composite of wood fibers and a special thermoplastic polymer. Developed by Andersen®, Fibrex material combines the strength and stability of wood with the low-maintenance features of our time-tested Perma-Shield® cladding.
- **Sash** – Constructed of Fibrex material. Corner keys provide durable, watertight corners. The mortise and tenon joinery complements the frame. A high-performance silicone sealant provides a watertight seal between the glass and sash.
- **Glazing** – High-Performance™ LoE⁴®* glass with an inert, energy-efficient gas, is standard for every window. See Options on page 3-6 for other glass choices.

*LoE⁴ is a registered trademark of Cardinal IG Company.

- **Glass spacer** – The patented low-conductivity spacer is made of stainless steel and resists heat transfer four to five times better than aluminum spacers used by many other manufacturers.
- **Low-maintenance exterior coating** – A highly durable microscopic coating of titanium dioxide (TiO_2) is applied to the exterior glass surface during the glass manufacturing process. High-Performance Low-E4™ glass is self-activating by exposure to sunlight. When activated by sunlight, it loosens dirt, dust and organic material which are then washed away by rain. The glass dries faster and reduces water spotting by up to 99%. (See photo on this page.)

  The unique exterior coating works similarly to a rechargeable battery. Once the coating is activated or "charged," it will hold its activation for some time. The more sunlight it receives, the better the activation. When re-exposed to sunlight, the coating will recharge after periods of lower sunlight levels.



Regular Glass *High-Performance™ Low-E4™ Glass*