

Imperial series

Sliding Patio doors



Imperial Series Sliding Doors - Practical Functionality



Imperial Series Windows feature a slim frame for maximum viewing area, standard LoE3 glass and frame types for every application. A preferred choice for convenience and functionality.

Key Features

- ▶ Multi-chambered heavy duty extruded vinyl for structural strength and durability
- ▶ Frame depth is 5-5/8"
- ▶ Fusion welded corners for strength and stability
- ▶ 1" IG unit featuring Duralite spacer with warm edge technology for energy efficiency
- ▶ Door panels feature a multi-channel extrusion for increased energy performance and strength
- ▶ Steel and aluminum reinforcement for exceptional structural integrity
- ▶ Heavy duty aluminum rail system offers smooth operation
- ▶ Steel galvanized adjustable rollers with steel housing for added durability
- ▶ Ergonomic handle with dual point locking system for ease of use and tight seal against elements infiltration
- ▶ 1" and 1-3/8" nailing fin set back for easy installation
- ▶ Replacement flange designed with heavy-duty dual wall
- ▶ Argon gas filled chamber for increased energy savings
- ▶ Flat and sculptured grids in a variety of patterns
- ▶ Exterior colors available with white or almond interior
- ▶ Standard, custom and extra large sizes are available
- ▶ AAMA and NFRC certified to meet or exceed industry structural and energy efficiency standards
- ▶ May be ordered to meet ENERGYSTAR® requirements
- ▶ Lifetime Warranty

Frame Colors



White Almond

Dual Latch Lock

Imperial sliding doors feature a new dual latch lock which provides extra security and a tight weather seal. New ergonomic handle closes easily in one motion.

Cardinal Glass



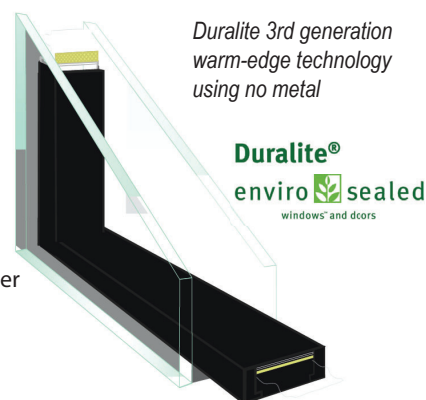
Cardinal's LoE³ glass provides outstanding protection against fading and ultraviolet damage.

Blocking out up to 95% percent of harmful rays will help avoid sun damage and fading inside the home. Visible light still shines through for brightness without significant darkness or tinting effects.

Warm Edge Technology.

All Value Series products feature Duralite spacers that provide maximum insulation between glass panels. Energy inside the home is kept where it should be, inside. Keep heat out during summer months and cold out during the winter.

- ▶ Composite laminating technology
- ▶ Polycarbonate spacer element, no metal
- ▶ A unique patented design
- ▶ Smooth surface appearance
- ▶ Black sight line
- ▶ Proven adhesive technology
- ▶ Superior argon gas retention
- ▶ Minimal compression required
- ▶ Lower conductivity polymeric warm edge spacer
- ▶ Improved condensation resistance
- ▶ Warmer edge of glass temperature



Imperial XO Performance*

U-Factor	0.29
Solar Heat Gain Coefficient (SHGC)	0.22
Visible Transmission	0.53
Air Leakage	≥0.3
Condensation Resistance	57

CPD# PUR-A-1-00004-00001

As tested with LoE3 glass and Duralite spacer. Windows meet and surpass California Model Building Security Ordinance for forced entry resistance. * Values may vary per window style and grid options.

