

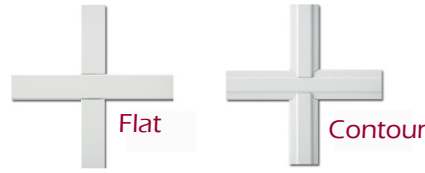
Model 5100

New Construction

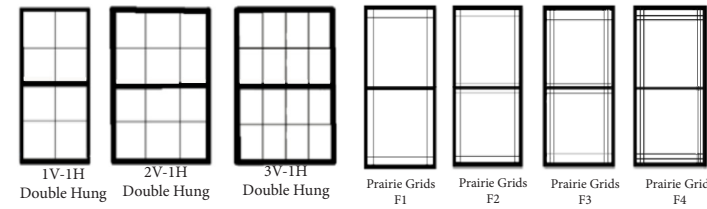
Accessories, Options

Grids:

Optional grids between glass add a distinctive look to your home's curb appeal and eliminate cleaning.



Suggested Grid Patterns



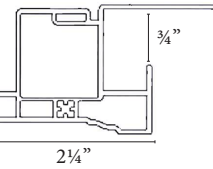
New Construction Vinyl Windows

Frame Accessory Options:



2 1/4" Large Brickmold

A large traditional exterior brickmold window frame surround is factory cut to size and precision welded into one piece, then easily applied after window installation, creating a beautiful and maintenance free finish solution. It includes an integral j-channel around the entire perimeter to accept siding up to 3/4".



Dry Wall Return

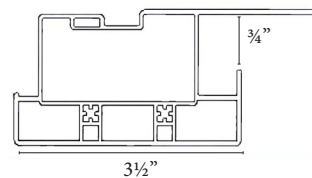
Factory applied accessory accepts 1/2" to 5/8" drywall to assure a quality and consistent drywall finish application.



Head View Exterior

3 1/2" New England Large Flat Casing

A classic large New England colonial exterior window frame surround is factory cut to size and precision welded into one piece, then easily applied after window installation, creating a beautiful and maintenance free New England casing finish solution. It includes an integral j-channel around the entire perimeter to accept siding up to 3/4".



Continuous Head & Sill

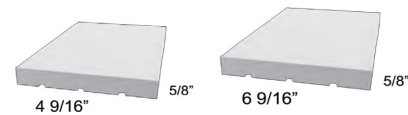
Twin and triple windows are elegantly fitted into one continuous master frame for ease of installation and weather tightness.



Sill View Exterior

Extension Jambs

Factory applied extension jambs are available in 4 9/16", 6 9/16" and custom sizes to complete interior finish.



Sill View interior with Pine 6 9/16" extension jambs.

Bullnose Sill Trim

Standard Bullnose Sill Trim is factory applied to finish the window sill when 3 1/2" flat casing or large brickmold are utilized on top and sides.



Model 5100
New Construction

OUTSTANDING ENERGY EFFICIENCY
STRENGTH • BEAUTY • VALUE



Model 5100

New Construction

Features, Styles, Balance

Model 5100

New Construction

Glass/Glazing Process

Model 5100 New Construction Vinyl Windows feature state-of-the-art materials and precision manufacturing details to create added value and a beautiful appearance.

Model 5100 Single & Double Hung Features:

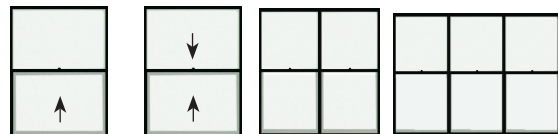
- Fully welded frame & sash with pre-punched nail fin
- Light Lift™ SP Sash Balance System
- Duralite™ warm edge insulated glass spacer system
- Full lift handle
- True sloped sill
- Beautiful brickmold design exterior profile
- 3/4" insulated glass
- Optional Low E/Argon gas
- Optional flat or contour grids between glass
- Exterior glazed with dual wall tower technology
- Night latches (Double Hung only)
- White; optional custom painted exteriors
- Half screen or full screen option
- Standard and custom sizes
- Optional 4 9/16", 6 9/16" and Custom Extension Jambs in finished white composite, primed white and clear pine
- Optional PG-50 (Performance Grade)
- Limited Lifetime Warranty



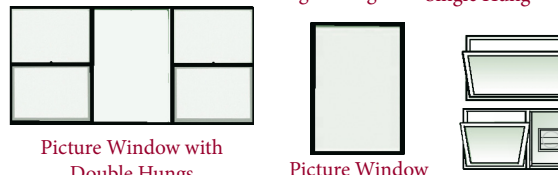
Nail Fin
Contoured Face
Internal Pocket to receive siding



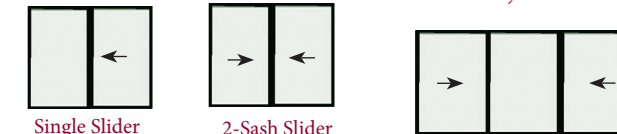
Window Styles:



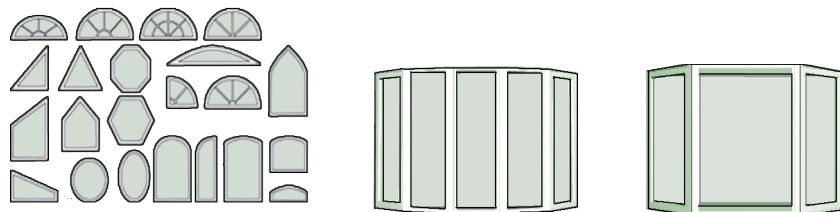
Single Hung Double Hung Twin Double Hung Single Hung Triple Double Hung Single Hung



Picture Window with Double Hungs Single Hungs Picture Window Hopper Available with Optional Dryer Vent



Single Slider 2-Sash Slider 3-Lite Slider



Architectural Shapes Bow Bay

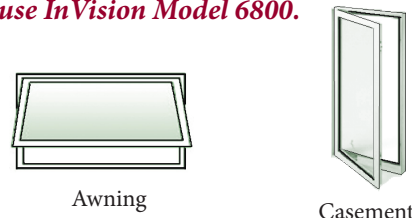


Aesthetically pleasing low profile Recessed Tilt Latch for good looks. Low profile Night Latch allows restricted ventilation and added security. Attractive low profile lock meets or exceeds industry performance requirements.



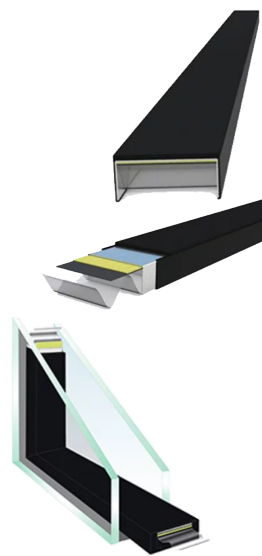
Self-sealed Sill Overlap (Dam Leg) resists water infiltration during extreme weather conditions. Full integral Lift Handle for ease of operation.

For Casement/Awning applications use InVision Model 6800.



Awning Casement

Glass Packages:



Whole Window NFRC* Certified Dual Energy Saver Glass Packages

	U-Factor:	SHGC: ⁽¹⁾
Double Hung/Slider Low E + clear; argon	.27	.30
HeatGuard 362 Glass Pack Low E 362 + clear; argon	.27	.22

Don't be fooled by companies that promote center-of-glass U-Factors. Accept only NFRC certified Whole Window U-Factors.



Bringing Glazing Technology to a Whole New Level

ENERGY STAR qualified in all 50 states



InDuraClean Water Filtration System:

- Step 1:** Sophisticated multistage water purification system.
- Step 2:** The purified water is then deionized to remove small mineral deposits.
- Step 3:** Deionized water is additionally subjected to ultraviolet light to kill bacteria.
- Result:** Minimal water usage to conserve natural resources, minimal detergent use, exceptionally clean glass panes that aggressively adhere to the DuraLite spacer to assure the very best insulated glass seal.

InDuraClean Glass Sealing Clean Room:

- Step 1:** The clean room filters air to remove dust and other pollutants.
- Step 2:** Technicians wear specialized gloves and surgical masks.
- Step 3:** Positive pressurization forces filtered air into the clean room and keeps unfiltered plant air out.
- Step 4:** Climate is controlled for glass spacer application while keeping technicians comfortable.
- Step 5:** Air is dehumidified for optimal spacer application.
- Result:** The cleanest glass and best insulated seal possible.

OptiGas® Fill Equipment:

- Interstate has a 95% argon gas fill rate—an industry best.
- The OptiGas advanced, precise gas filling system allows individual insulated glass units to reach optimal energy saving U-factors.
- OptiGas measures the actual amount of argon gas flowing into each insulated glass unit to precisely control the gas fill, assuring optimal thermal performance and energy efficiency.



InDuraClean Glass Sealing Clean Room



OptiGas

* National Fenestration Rating Council

⁽¹⁾ SHGC, Solar Heat Gain Coefficient is the fraction of incident solar radiation admitted through a window, both directly transmitted and absorbed and subsequently released inward. SHGC is expressed in a number between 0 and 1. The lower the window's Solar Heat Gain Coefficient, the less solar heat it transmits.