

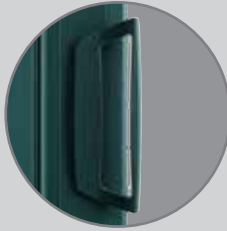
8100 SERIES



Home  
Craftsman



# 8180 SLIDING PATIO DOOR



Color coordinated exterior handles



Color coordinated interior handles



Optional footbolt available



## STANDARD FEATURES

- Fully fusion-welded panels and frame for superior structural strength
- Interior and exterior accessory grooves providing a wide selection of installation options
- Unique self-centering interlock improves operation and performance
- Field reversible both before and after installation
- PowerPane glass package - Dual pane insulating glass unit with one lite of double strength Low-E glass and argon gas fill



- Color-coordinated handle
- Operating units available in 5', 6' and 8' widths, and 79" or 81" heights
- Aluminum threshold and sill track
- Screen door with fiberglass mesh
- Classic brass hardware with key lock available



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# 8100 SERIES OVERVIEW



## OVERALL FEATURES

### GREAT ENERGY PERFORMANCE.

Power Pane (Low-E with Argon) comes standard. Warm edge spacer system limits thermal transfer for greater efficiency. Standard window configuration meets ENERGY STAR performance requirements for most areas, optional upgrades available to cover other zones. NFRC rated and certified.



### SUPERIOR DURABILITY FOR A LONG-TERM INVESTMENT.

New Generation uPVC vinyl never needs painting or caulking. Pinch fusion-welded frames and sash create a solid, one-piece unit.

### STYLE OPTIONS TO FIT YOUR HOME.

Available in the most popular colors to suit any décor. Wide range of grille options to personalize your look. Variety of architectural shapes available.

### CONFIGURED TO MAKE INSTALLATION EASY.

3/4 inch frame depth for traditional pocket window installation. Interior and exterior accessory grooves allow for a variety of installation options.



Warm Edge glass spacer system reduces thermal transfer around the glass perimeter.



Color-coordinated cam-action sash locks provide security and performance.



Pinch fusion-welded construction creates a solid one-piece unit for long-term durability.

## PRODUCT CONFIGURATION:

Available in arch, true radius & trapezoid operating shapes along with fixed units in a wide variety of architectural shapes. Available for replacement or new construction applications.

Test Standards: AAMA/WDMA/CSA 101/I.S.2/A440-08, AAMA/WDMA/CSA 101/I.S.2/A440-05, ANSI/AAMA/WDMA 101/I.S.2/NAFS-02, ANSI/AAMA/NWWD 101/I.S.2-97, ASTM E1886/1996

NFRC (National Fenestration Rating Council) : CPD - Certified Product Directory, SHGC - Solar Heat Gain Coefficient, VT - Visible Light Transmission, CR - Condensation Resistance, U-Factor - Rate of Heat Loss, R-Value - Resistance to Heat Flow Notes: Values represent 3.0mm (Double Strength)

8110/8110N SINGLE HUNG				
	Total R Value	Total U Factor	NFRC Certified Values	
			SHGC	VT
Clear IGU	2.083	0.48	0.61	0.64
PowerPane (Low-E, Argon IGU)	3.330	0.30	0.29	0.54
PowerPane3 (Triple Silver Low-E, Argon IGU)	3.333	0.30	0.22	0.50

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 3mm double strength glass and no grilles. R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance





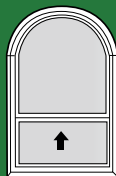
# 8110 SINGLE HUNG WINDOWS



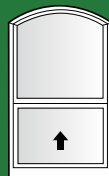
## STANDARD FEATURES

- Tilt-in removable sash for safe, easy cleaning of exterior glass and screen
- Low profile sash locks and keepers for improved sightlines and a weather-tight seal
- Constant-force coil balance system ensures smooth, easy operation even on large windows
- Double lift rails (upper and lower) make it easy to raise or lower the sash
- Continuous weather stripping seals out drafts and stops leaks
- PowerPane glass package - Dual pane insulating glass unit with one lite of double strength Low-E glass and argon gas fill
- Available in many shape top options
- Two ventilation limit latches standard
- Interior and exterior accessory groove allowing for a wide selection of installation options
- Aluminum half screen with fiberglass mesh

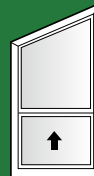
## AVAILABLE IN MANY SHAPE TOP OPTIONS:



Half Round



Eyebrow



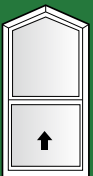
Rake



Quarter Eyebrow



Quarter Round



Doghouse



# 8100 2-LITE/3-LITE SLIDING WINDOWS



## STANDARD FEATURES

- Pull rails on both sides make opening and closing easy
- Cam-action locks increase leverage for a weather-tight seal
- Convenient lift-out sash for easy cleaning
- Track and adjustable roller system for ease of operation
- Double-opposed weatherstrip on sash stops drafts and leaks
- PowerPane glass package combining Low-E with argon gas fill with our Warm edge spacer system
- Aluminum frame half-screen with fiberglass mesh

### PRODUCT CONFIGURATION:

Available in 1/2-1/2, 1/4-1/2-1/4 or 1/3-1/3-1/3 with matching fixed units in a wide variety of architectural shapes. Available for replacement or new construction applications.

Test Standards: AAMA/WDMA/CSA 101/I.S.2/A440-08, AAMA/WDMA/CSA 101/I.S.2/A440-05, ANSI/AAMA/WDMA 101/I.S.2/NAFS-02, ANSI/AAMA/NWWDA 101/I.S.2-97, ASTM E1886/1996

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8100/8100N SLIDING WINDOW				
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Clear IGU	2.083	0.48	0.61	0.54
PowerPane (Low-E, Argon IGU)	3.330	0.30	0.29	0.54
PowerPane3 (Triple Silver Low-E, Argon IGU)	3.333	0.30	0.21	0.50

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 3mm double strength glass and no grilles. R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

# OPTIONS

## CUSTOM GRILLES



3/4" FLAT GBG    3/4" SCULPTURED GBG    1" SCULPTURED GBG    1 1/4" SDL

GBG = Grilles-Between-the-Glass  
SDL = Simulated-Divided-Lite

## GLASS PACKAGES & OPTIONS\*

- PowerPane\*
- PowerPane3
- Tinted
- Obscure
- Rain

\*PowerPane glass is standard. Contact your Home Craftsman Windows sales representative for a full list of 8100 Series glass options and ratings.

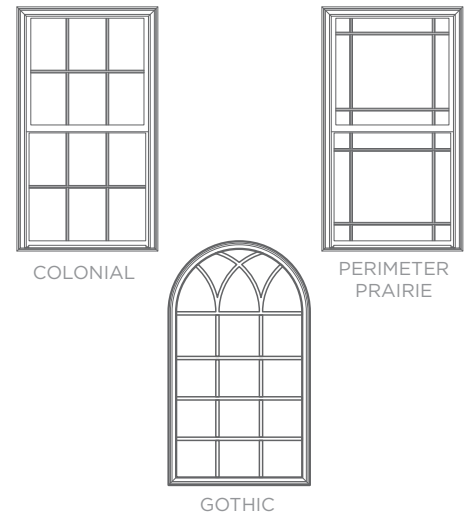
## FRAME OPTIONS

- No Fin
- Nail Fin



Optional Safety Latch

## GRILLE PATTERNS

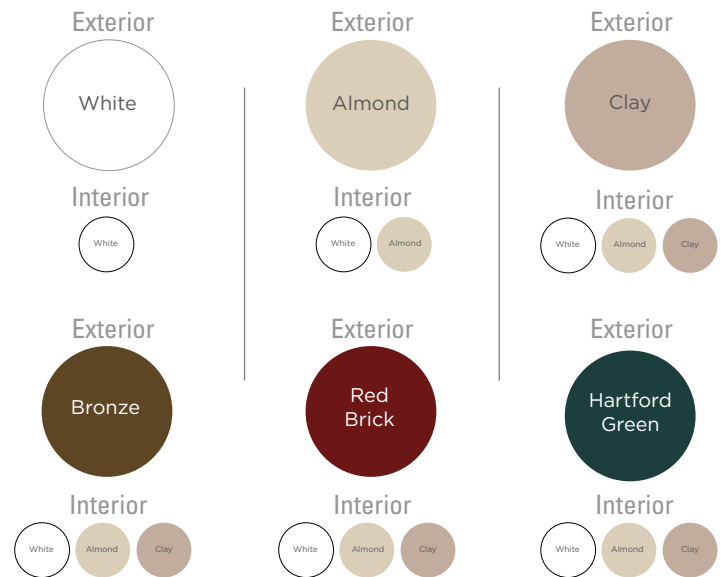


COLONIAL

PERIMETER PRAIRIE

GOTHIC

## COLOR OPTIONS



Colors are reproduced as accurately as printer technology allows. Please see your authorized Home Craftsman Windows representative for actual samples.

## ARCHITECTURAL SHAPES/FIXED

