



THE ENERGY KING

Platinum Series



DOUBLE HUNG • SLIDER
CASEMENT • AWNING
FIXED LITE • HOPPER
BAY & BOW • GARDEN
ARCHITECTURAL SHAPES
SLIDING PATIO DOORS





DOUBLE HUNG

Platinum Pro200

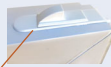


CONSTANT FORCE STAINLESS STEEL BALANCE SYSTEM

Made from high yield stainless steel for strength and durability.

DUAL NIGHT VENT LATCHES

To control ventilation



RECESSED TILT LATCHES

CAM LOCK AND KEEPER



The cam lock is designed to draw the two meeting rails together to eliminates the resistance from blowing wind by keeping the weatherstripping in contact with the adjacent sash.

LIFT RAILS

Top and bottom permits easy sash operation.

FULLY WELDED CONSTRUCTION FRAME AND SASH

Creates structural strength in frame and sash.

inside view

MANUFACTURING LIMITS

MANUFACTURING INCREMENTS - WIDTH AND HEIGHT EVERY 1/8" INCH

MINIMUM WIDTH 14 1/4" MINIMUM HEIGHT 24 1/4"

MAXIMUM WIDTH 48" MAXIMUM HEIGHT 76"

MAXIMUM WIDTH + HEIGHT = 116 UI



DOUBLE STRENGTH DOUBLE PANE INSULATED GLASS UNIT

Glazing system with energy saving Low-E glass, Super Spacer™ and Argon Gas for the best R Value in its class.

*** UPGRADE to ENERGY STAR V7 with TRIPLE GLAZING**



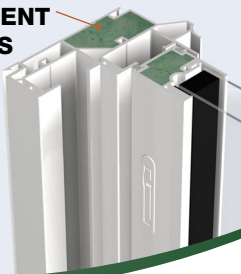
RIGID ALUMINUM SASH REINFORCEMENT

EXTRUDED 1/2 SCREEN WITH BETTER VUE SCREENING

provides improved visibility, enhanced insect performance, air flow and light transmission.

ENERGY EFFICIENT FOAM PROFILES

Filled for increased U-Value



outside view

Window Options

Grids are installed between the glass panes during manufacturing for easy cleaning

GRID DETAILS for traditional grids

GRIDS PATTERNS



FLAT GRIDS



CONTOUR GRIDS

INTERIOR WOOD GRAIN COLORS

(wood grain color choices - natural oak or cherry)

NATURAL OAK

CHERRY



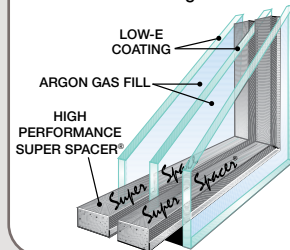
FLEXSCREEN

AVAILABLE AS FULL SCREEN ONLY
FULL SCREENS COMES STANDARD ON casements, awnings, hoppers, and any painted exterior window orders

TRIPLE GLAZED

STANDARD STRENGTH GLASS PANES

insulated 2 pieces of LOW-E and 1 piece of clear glass with ARGON GAS glass sealed with SUPER SPACER®



QUALIFIES FOR
ENERGY STAR
2023 TAX CREDIT
30% of project cost
or \$600 maximum
amount of credit

EXTERIOR PAINTED COLORS

(interior color is white or wood grain)

BLACK

BRONZE

TERRA

CLAY

RED

CHESTNUT BROWN

GRAPHITE

DARK GREEN

GREY

PEBBLE

SANDUNE

ANTIQUÉ IVORY

FINGER JOINT PRIMED EXTENSION JAMBS



NAILING FIN



NAIL FIN WITH J CHANNEL





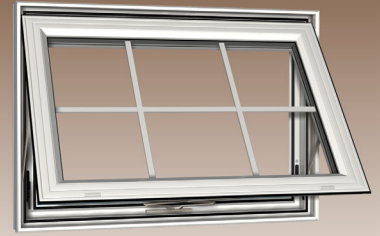
DOUBLE HUNG
Pro200



SLIDERS
Pro220



CASEMENT
Pro8100 Case & Twins



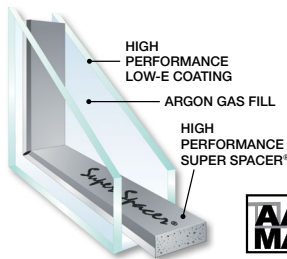
AWNING
Pro8100 Awn

Also Available in Bay & Bow Configurations • Architectural Shapes • Hoppers

DUAL GLAZED

DOUBLE STRENGTH GLASS PANES

insulated **LOW-E** with **ARGON GAS** glass sealed with **SUPER SPACER®** technology



Both glass packages receive our

LIFETIME
RESIDENTIAL
WARRANTY
GLASS BREAKAGE
&
INSULATING GLASS UNIT

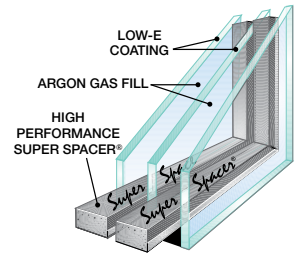
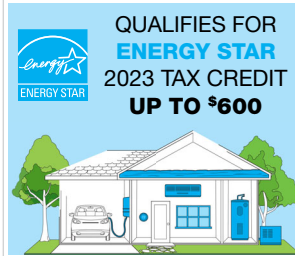


LEARN MORE

TRIPLE GLAZED

STANDARD STRENGTH GLASS PANES

insulated 2 sheets of **LOW-E** and 1 sheet of clear glass with **ARGON GAS** glass sealed with **SUPER SPACER®** technology



www.energystar.gov/about/federal_tax_credits/windows_skylights

Platinum Pro200 DOUBLE HUNG

DESIGN PRESSURE

The **Platinum Pro200** double hung has been tested to AAMA standards with an overall design pressure of **DP 40**.



WATER INFILTRATION

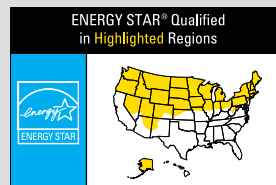
With our new **sloped sill design** the **Platinum Pro200** double hung attained **water infiltration ratings** equal to **grade 60 (9.19 PSF)**.



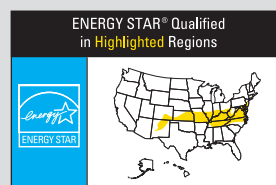
New Sloped Sill Design

TRIPLE GLAZED GLASS

The **Platinum Pro200** triple glazed window has been tested to NFRC standards and has executes a **0.22 U-Factor rating** and a **SHGC of 0.24** making it our most thermally efficient model and ENERGY STAR approved in both the Northern and North Central zones.



NORTHERN ZONE



NORTH CENTRAL ZONE



AIR INFILTRATION COMPARISON

The **AAMA** standard is 0.30 CFM/ft and this unit attained **0.05 cfm/ft**.

6 Times Better
Than Energy Star Standard.

The **Platinum Pro200** double hung acquired this **outstanding Air Infiltration Rating** with Energy King Air Sealing Technology.





CASEMENT

Platinum Pro8100/9100



MANUFACTURING LIMITS	
MANUFACTURING INCREMENTS - WIDTH AND HEIGHT EVERY 1/4" INCH	
MINIMUM WIDTH 16"	MINIMUM HEIGHT 24"
MAXIMUM WIDTH 36" MAXIMUM HEIGHT 74"	
MAXIMUM WIDTH + HEIGHT = 108" UI	

MULTI POINT LOCKING SYSTEMS

- Secures the sash sequentially from bottom to top

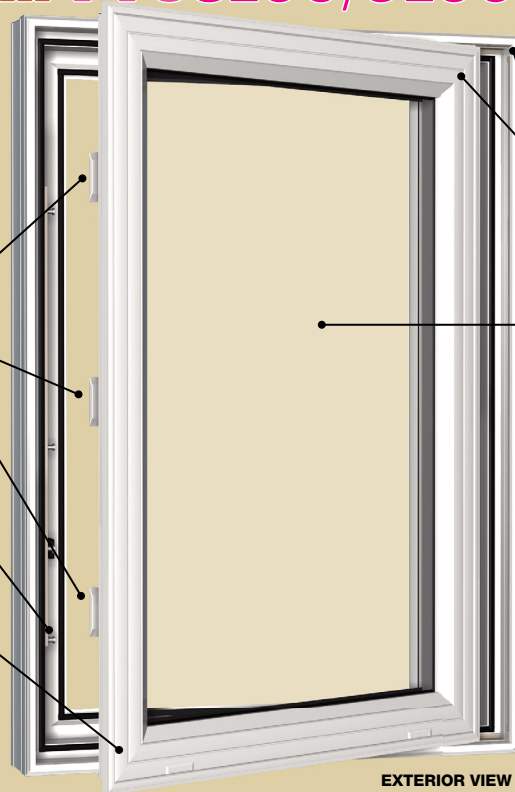
MULTI POINT LOCK ACTUATOR

- Engages or disengages the multi-point locking system with one single lever design

MULTI CHAMBER DESIGN

- Translates into higher energy savings for your home

Super Spacer
SEALED



EXTERIOR VIEW

FULL FUSION WELDED FRAME & SASH CORNERS

- Provide stability for the sash & frame structure

DUAL GLAZED

- Insulating glass with Low-E, Argon gas and Super Spacer® for the best R-Value in its class

OPTIONAL STAINLESS STEEL EGRESS HINGES

- To meet today's stringent building codes.
- Smooth performance, even under heavy loads

FLEXSCREEN®

The world's first and only flexible window screen.



AWNING

Platinum Pro8100/9100



MANUFACTURING LIMITS	
MANUFACTURING INCREMENTS - WIDTH AND HEIGHT EVERY 1/4" INCH	
MINIMUM WIDTH 19"	MINIMUM HEIGHT 16"
MAXIMUM WIDTH 48" MAXIMUM HEIGHT 36"	
MAXIMUM WIDTH + HEIGHT = 84" UI	

FULL FUSION WELDED FRAME & SASH CORNERS

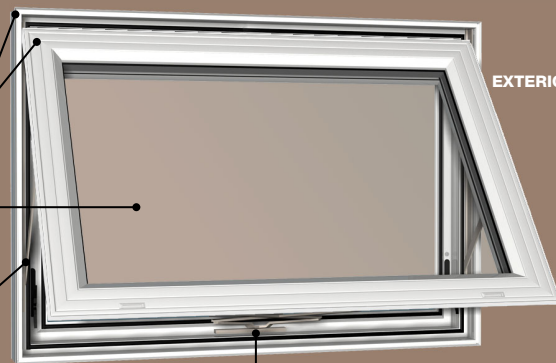
- Provide stability for the sash & frame structure

Super Spacer
SEALED

DUAL GLAZED

- Insulating glass with Low-E, Argon gas and Super Spacer® for the best R-Value in its class

LEFT & RIGHT SASH LOCKS



EXTERIOR VIEW

SCISSORS AWNING OPERATOR

Inside handle folds down to minimize interference with draperies and blinds

FLEXSCREEN®

The world's first and only flexible window screen.



THE ENERGY KING
Windows & Doors
www.energykingwindows.com

ENERGY KING WINDOWS DEALER