



Open Up Your Space, Add Light
Series 2050 Garden Window

## Series 2050 Garden Window









# The **Series 2050** standard garden window has an outstanding reputation for its distinctive design and excellent performance.

- ➤ AAMA certified DP-50 (R-50) ating for units 60.5 x 60.5 inches and smaller (Although units of a larger size do not have the same R-50 "Coastal Rating," they still provide all of the features and options of the smaller sizes).
- > Fully welded, rigid PVC frame for greater strength and stability.
- ➤ The center mullion contains aluminum and steel reinforcements.
- Vinyl frame will not chip, rot or peel and will never need to be painted.

- ➤ Clear 1-inch insulated glass package.
- ➤ Top slope insulating glass (a constant 35-degree pitch) is tempered for improved safety and unit integrity.
- ➤ The projection of the window from the exterior wall face is a constant 17 inches.
- ➤ Knee brace supports are not needed.
- ➤ The fully screened twin sealing side vents open a full 90 degrees to allow those warm breezes in on a sunny day. The multi-point locking system keeps out the cold and provides a tighter seal for added security.

# **Colors and Options**

- > Standard frame colors are White and Tan. Other colors are available by special order, including: Champagne or Cocoa exterior with a White interior or White exterior with a Light Oak interior.
- ➤ Also available as a special order option is our color match system which allows the window to be painted to match your color sample.
- ➤ Head board, seat board, jamb and edge banding are available in Birch or Oak veneer and White or Tan Pionite (HPL). Special order interior options include, Light Oak, Dark Oak or Cherry (HPL)
- > Windows with a Birch or Oak interior can be provided pre-stained with a variety of Minwax® stains, and sealed.
- ➤ An acrylic solid surface seat board is available in Arctic White and decorator colors: Almond, Vanilla Sugar, Platinum Granite, Black Pearl or White Quartz.
- > As shown in the window on the front cover: Interior LED lighting that is cool to the touch (hard wired only).
- ➤ The optional "Bullnose Edging and Interior Trim Kit" provides pre-cut casing and valance.

#### Frame Colors



### Head Board, Seat Board and Jamb Colors



### Acrylic Solid Surface Seat Board Colors





The color samples shown here are reproduced by mechanical process and may vary from actual colors of the product. Please contact your sales representative for samples before ordering.

White Quartz HPL = High Pressure Laminate





Frame Color Samples



White (Series 2050 Standard)



Champagne (Series 2050 Standard)



Tan (Series 2050 Standard)

### More Details









### More Structural Features

- ➤ Both vents and deadlites have a built-in weep system and external glazing.
- ➤ A structural silicone is used to glaze the top slope and vertical deadlite portions of the unit.
- ➤ Snap-in sill cover for seat board provides aesthetic appeal and weather resistance.
- Exterior grade plywood head board, seat board and jamb are 1-1/4-inch for improved structural and thermal performance.
- ➤ Engineered for new construction and remodeling applications.
- > Standard garden window jamb depths of 4-9/16, 5-1/4, 6-9/16, and 11 inches are available as well as custom jamb depths to fit any application.

### Operating Sash

- ➤ Locks and operators are conveniently mounted to the inside front area for easy access.
- > Operators are sealed to prevent air and water infiltration.
- Twin sealing, fully screened, operating casements with external glazing for improved weather protection.
- ➤ The FlexScreen screens have a high performance spring steel frame that is captured in the screen track and can be easily removed from inside the home. You will no longer see a screen frame and will gain more viewing area through the glass.
- The multi-point locking system provides a tighter seal and additional security.

### More Options

- ➤ Glass options include high performance Low-E and v-groove, along with a variety of grid designs.
- ➤ Highly recommended: Insulation board with an "R" value of 5 can be installed under the seat board to increase the "R" value to 6.22. This 1-inch thick lightweight rigid material is 100 percent waterproof. Note: Insulation board is required for all painted units.
- ➤ One or more adjustable glass shelves with polished edges, brackets and standards. Depending upon the width of the unit, the glass thickness will be either 3/8-inch or 1/2-inch.

### **Energy King Windows & Doors**

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