

# BAY & BOW

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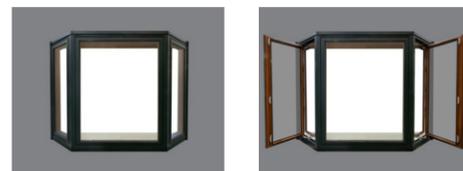


*Systems by OKNA Windows*



Bay windows give your room more light and space without adding square footage. Add charm and beauty with eating nooks, bath surrounds, and mini greenhouses.

## BAY



Bow Windows are comprised of all the characteristics of exceptional window design, meticulous attention to preservation of the traditional aesthetics, implementation of modern functionality, and unparalleled energy efficiency.

## BOW



LET'S GET SOME

**BAY**

## Superior Construction

OKNA has unmatched and unending commitment to quality. Our new, redesigned Bay & Bow Windows have incorporated the latest innovation in fenestration technology to provide a unit that is energy efficient, functional, and beautiful.



**2" Insulated Head/Seat Board** with Furniture Grade Birch or Oak Veneer (Img 1) & Standard 1 1/4" jamb.



**Water Penetration Barrier** below each window and mullion with sill pan.



**Silicone Free Interior/Exterior** to improve aesthetics. Exterior drip cap.



**Foam Insulated Mullions** with Threaded Rod.

## CONFIGURATIONS

Choose angles and sizes for the look you desire.



CA=CASEMENT PW=PICTURE DH=DOUBLE HUNG



30°  
CA-PW-CA



45°  
CA-PW-CA



30°  
DH-PW-DH



45°  
DH-PW-DH



30°  
CA-CA-CA-CA  
(Custom)



45°  
CA-CA-CA-CA  
(Custom)



30°  
DH-DH-DH-DH  
(Custom)



45°  
DH-DH-DH-DH  
(Custom)



10°  
CA-PW-CA  
(Custom)



10°  
PW-CA-CA-CA-PW



10°  
PW-PW-PW-PW-PW



10°  
CA-CA-PW-CA-CA



15°  
CA-PW-CA  
(Custom)



15°  
PW-CA-CA-CA-PW



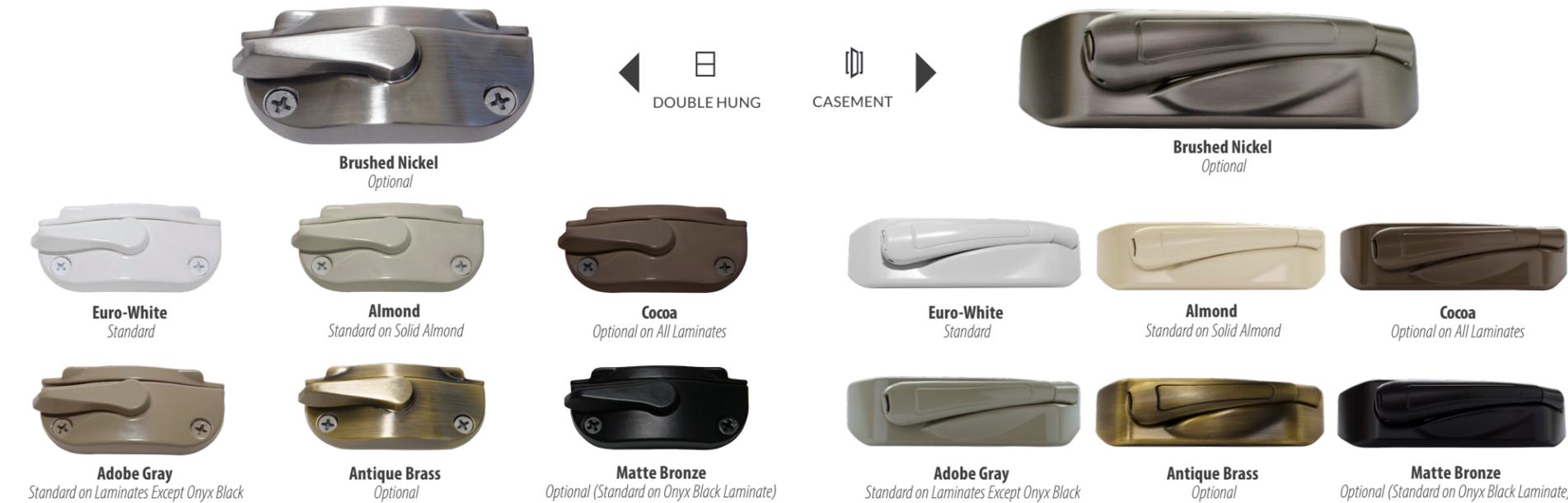
15°  
PW-PW-PW-PW-PW



15°  
CA-CA-PW-CA-CA

## HARDWARE

Options are determined by series and product types used to comprise Bay and/or Bow window units.



Double Hung & Casement WOCD upgrades available. Not available on laminated Double Hungs.

## COLOR

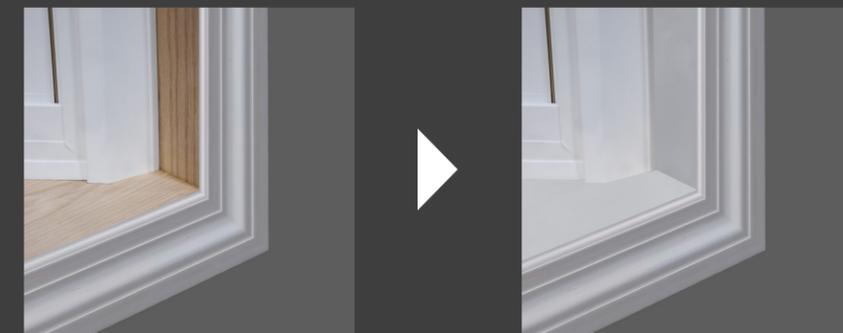
Options are determined by series and product types used to comprise Bay and/or Bow window units.



## Projection Laminate Formica

*Optional*

Finish your Bay or Bow projection with Laminate Formica, simplifying installation without painting or sealing.



NEW

## The Glass Unit

The glass unit about 90% of the whole window and is one of the most important elements. Your decision will dramatically affect your living comfort and expenses for many years.

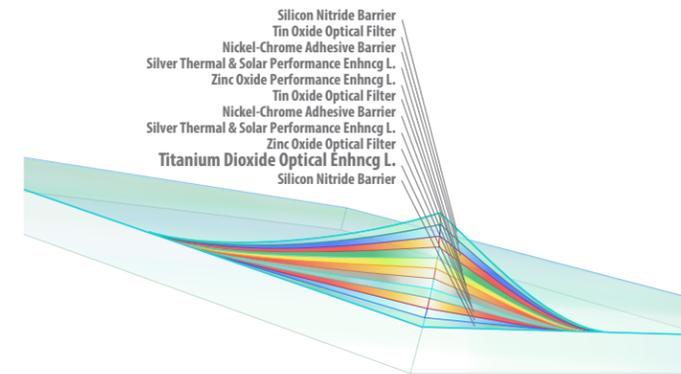
### Examples of Condensation

Excess condensation will cause water, ice, and mold to collect on your windows. The right spacer can significantly reduce the risk of condensation and its aftermath.



### High Performance Reflective Glass Coatings

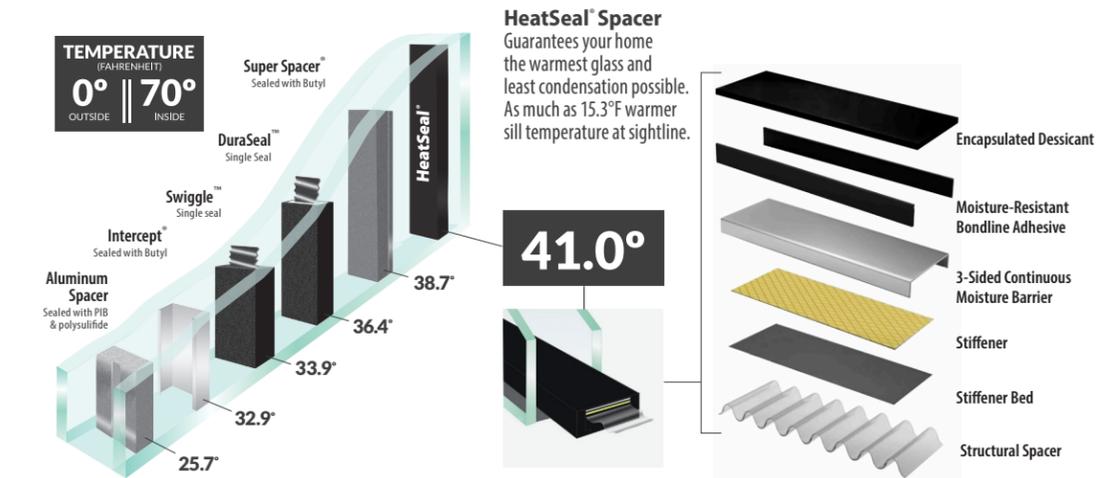
HeatSeal® heat reflective coatings are microscopically thin layers of metal & metal oxide that act like a filter – some energy is transmitted, some energy is reflected.



### High Performance HeatSeal® Spacer

A spacer separates the panes in an insulated glass unit, sealing the gas within its space. The main disadvantage to metal spacers used by most in the industry is energy loss and condensation.

OKNA's HeatSeal® Spacer and sealant system is made with six individual non-metallic components, produced in a controlled factory setting. It is IGU-ready out of the box, applied in a one-step process by OKNA's state-of-the-art robotic assembly line that seals the unit with heat and compression. HeatSeal® helps your home achieve the warmest glass and least condensation possible.

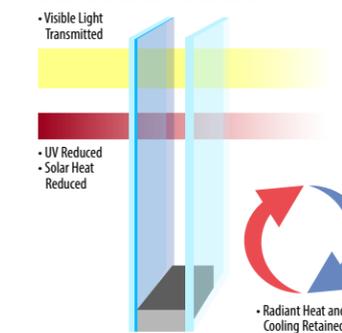


Super Spacer® is a registered trademark of Edgetech I.G., Inc./ Intercept® is a registered trademark of PPG Industries, Inc. DuraSeal is a registered trademark of TruSeal Technologies, Inc. Swiggle is a registered trademark of TruSeal Technologies, Inc. Simulation performed by Enermodal engineering, Ltd. using Window 5.2. All air spaces are 0.562" wide 0.033 emittance low-E glass.

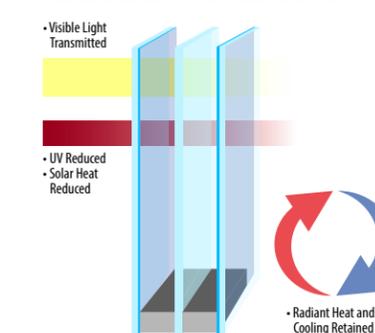
### Heating & Cooling

In climates where heating and cooling are the primary concern, HeatSeal® Glass products are designed to take advantage of free solar heat, resulting in higher inside glass temperature. Passive solar and thermal insulation reduce the draft sensation caused by cold glass surfaces, providing windows that reduce heating costs.

#### HEATSEAL® GLASS



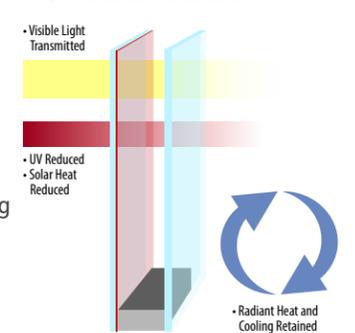
#### HEATSEAL® TRIPLE GLASS



### Cooling

In climates where cooling is your main concern, SunSeal® Glass products are designed to reduce solar heat while still providing color neutrality. This solar control property, combined with thermal insulating benefits, results in beautiful, natural-looking glass that helps keep air conditioning costs low.

#### SUNSEAL® GLASS





## Features

- **Fully Welded, Rigid uPVC Vinyl Frame** for greater strength and stability.
- **Aluminum and Steel Reinforcements** in the front mullion.
- **The Multipoint Locking System** provides a tighter seal and added security.
- **Twin Sealing/Fully Screened/Operating Casements** with external glazing for improved weather protection.
- **Glass Shelf with Steel Support System** is available for units over 42".
- **Two-Part Structural Silicone** is used to glaze the top slope and vertical dead-lite portions of the unit.
- **Window Shipped Completely Assembled** for easy installation.
- **Vinyl Frame Will Not Chip, Rot, or Peel** and will never need to be painted.
- **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" for improved structural and thermal performance; support brackets are not needed.
- **Locks and Operators** are mounted to the inside front area for easy access. Operators are sealed to prevent air and water infiltration.
- **AAMA Certified DP-50 (R50) Rating** for units ≤ 63" x 63".\*

## Head/Seat Board & Jamb Options



**Birch Veneer**   **Oak Veneer**   **White (Laminate)**   **Tan (Laminate)**

## Frame Options



**White (Standard)**   **Tan (Standard)**   **Cocoa (Exterior Only)**   **Light Oak (Laminate, Interior Only)**   **Champagne (Exterior Only)**

## Acrylic Solid Surface Seat Board Options

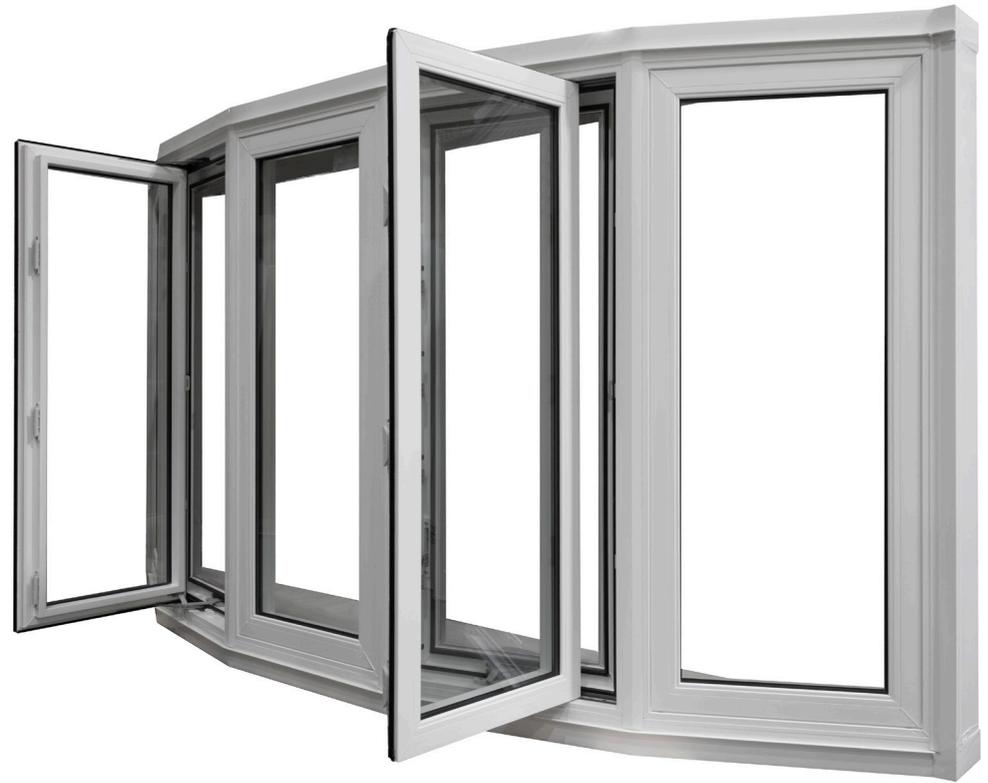
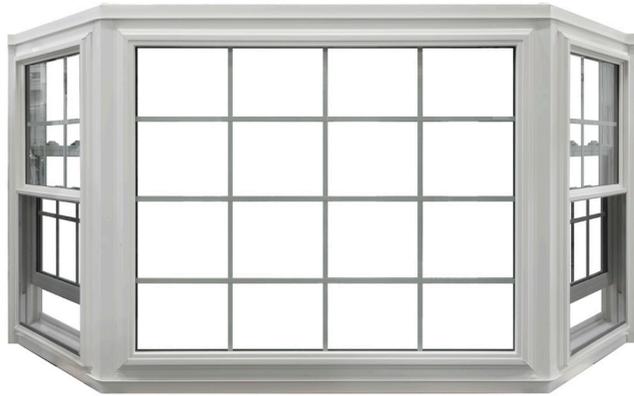


**Arctic White**   **Almond**   **Vanilla Sugar**   **Gray Granite**   **Black Pearl**   **White Quartz**



\*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. \*\* Garden Windows do not feature High Performance Reflective Glass Coatings or HeatSeal® spacer.

# TOMORROW'S WINDOWS TODAY



**OKNA**

All illustrations, photographs, and specifications in this publication are based on the latest product information available at the time of printing. Some windows shown with optional features. See actual product for complete accuracy. The manufacturer reserves the right to alter or discontinue any model or specification without notice. Printed colors may not match the product's actual color. Please visit a local dealer to view actual color samples.



MANUFACTURED PROUDLY IN  
**★AMERICA★**



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