



# 9600

## HYBRID



The Luxurious Look of  
Wood with the Durability  
& Efficiency of Vinyl

The next best thing in vinyl windows™

## Why choose a hybrid?

# Get the Beauty of Wood with the Superior Qualities of a Vinyl Window

The 9600 Hybrid Replacement/New Construction Double Hung window features a vinyl frame and cellular PVC sashes, delivering the timeless look of wood with the durability and efficiency of vinyl. Our feature-rich hybrid solution makes this product a great alternative to wood.

Why pay **more** for less, when you can have it **all** for less?



Maintenance Free\*



Lower Cost\*



Enhanced Air Performance\*



Greater Energy Efficiency\*



Lifetime Warranty\*†

\*Compared to wood windows

†See warranty for details

9600 Series  
White Brilliance™ Interior  
Slider Window

## Let's Compare:

### 9600 Series vs. Wood Windows

The 9600 Series sashes are comprised of a dense core of cellular PVC material to provide both the aesthetic appeal of a classic wood window, and the raw efficiency of a high-performance material.

Performance Features	9600 Series	Wood
True Sloped Sill	✓	✓
Architectural Stiles & Rails	✓	✓
Butt Joint Sash Connections	✓	✓
Blinds Between-the-Glass	✓	✓
Low-Profile Lock Hardware	✓	✓
WOCD (Window Operating Control Device)	✓	✓
Maintenance Free (No Painting or Staining Required)	✓	✗
Install-friendly Vinyl Frame	✓	✗
Interlocking Sash / Sill Design	✓	✗
Structurally Joined Corners	✓	✗
Cellular Solid Vinyl Technology	✓	✗
Enhanced Air Performance	✓	✗
Multi-point Lock Deadbolt System	✓	✗
Onyx™ Black Acrylic Coextrusion	✓	✗



9600 Series  
Black Onyx™ Interior  
Double Hung Window

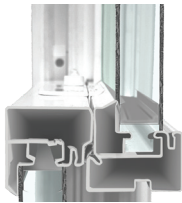
## Construction Innovations

The 9600 Series offers advanced design features that enhance performance, durability, and versatility. From superior insulation and air sealing to precision construction and adaptable installation options, it is built to meet a variety of needs.

### 1 Integrated Insulation

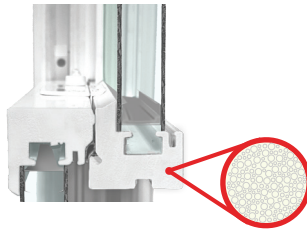
Cellular PVC is an economic alternative to foam-filled sashes.

Standard Vinyl Sash with Limited Air Chambers



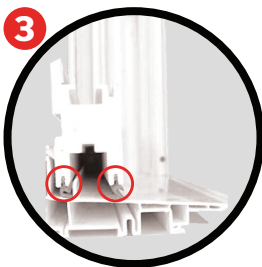
vs.

9600 Sash with 1000's of Cellular Air Chambers



### 2 Structural Precision

Joined corners ensure secure sash joints.



### 3 Seal Technology

Sash comes equipped with a dual L-shaped compression gasket for maximum seal and increased performance; complimented by an interlocking sill for enhanced stability.

### 4 Weather Stripping

6 Points of sash-to-frame contact, seals window gaps to prevent drafts and save energy.

#### Air Performance Ratings

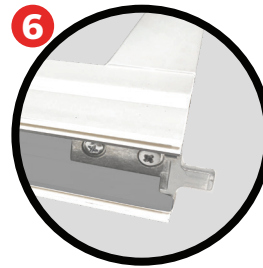
Air Infiltration (U.S. / I-P)	0.10*
-------------------------------	-------

\*Outperforms industry standard of 0.30



### 5 Add-on Nail Fin (optional)

Converts replacement windows for use in new construction.



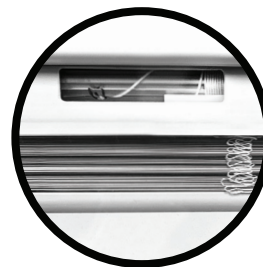
### 6 T-Bar Pivot Pin

Located in both sashes, ensures 100% alignment from jamb to sash, simplifies installation, and provides rust resistant, trouble-free, long term operation.



### Blinds Between the Glass (optional)

Child-safe, maintenance-free, self-leveling, available in white or black.



### Self-leveling Blinds Feature

Our blinds between the glass use an exclusive belt-driven system, like a timing belt on a gear, with the cord wrapping around a rotating tube. This design self-levels the blinds & prevents misalignment.



Finned Pile Weather Strip

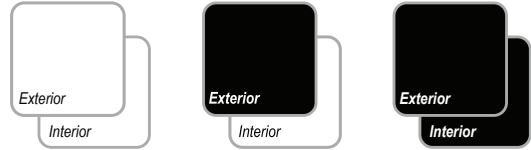


Weather Stripping in Frame



## Customization Options

### Colors

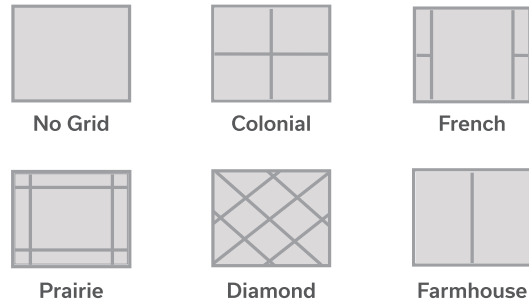


With Onyx™—our exclusive and most advanced black acrylic coextrusion—and Brilliance™—our specially formulated solid white vinyl—the 9600 Series delivers unrivaled scratch resistance.

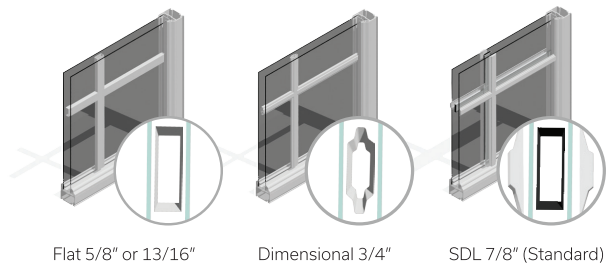
### Hardware



### Grid Patterns

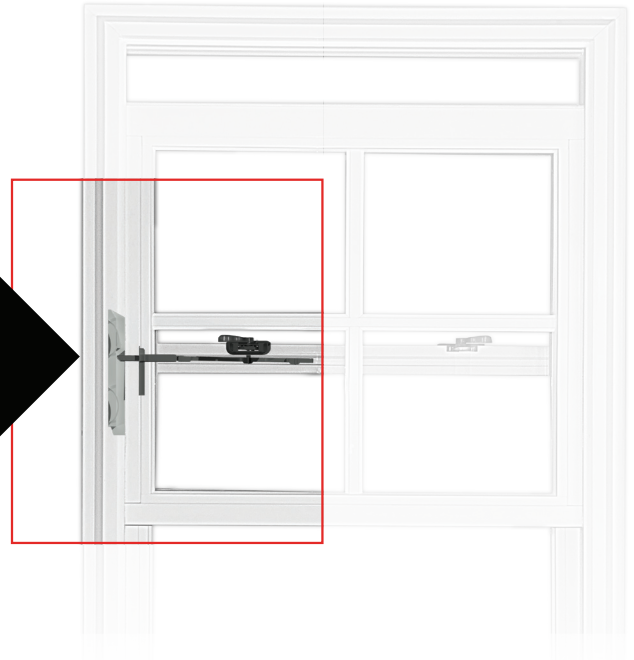
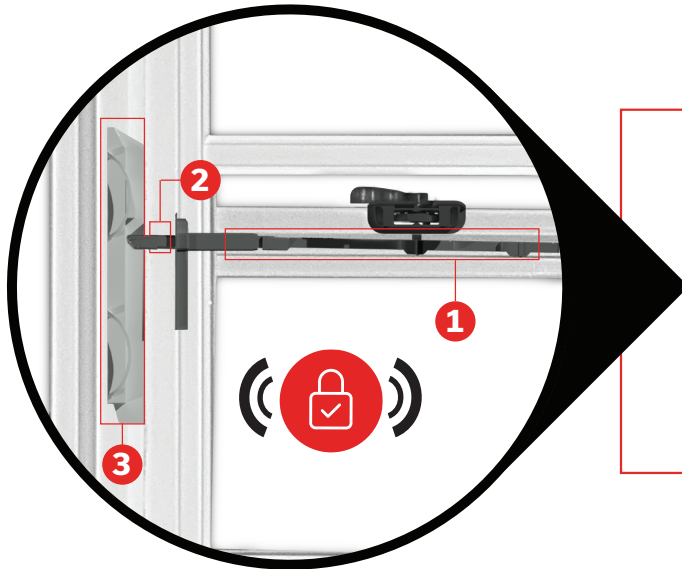


### Grid Styles



# Safety & Security

The 9600 Series provides an unparalleled safety and security package. From limiting the opening to forced entry prevention, this window offers a host of state-of-the-art solutions to keep your home safe and sound.



## Top Vent Security

A unique feature that allows you to leave your home with your window open with peace of mind, knowing your house is still secure. When engaged, the top sash will only lower four inches. With the hidden deadbolt lock feature you can now lock your window & your bottom sash will be secure, while your top sash is vented.



Scan to watch



9600 Operation Guide

## 1 Lock & Tilt

Combines both locking & tilting features into one mechanism which makes for enhanced aesthetics.

## 2 4-Point Lock Deadbolt System

Combines two concealed, interconnected dual cam-action locks with two deadbolt locks, providing maximum security against forced entry.

## 3 Window Opening Control Device

The WOCD safety feature limits the bottom sash from opening more than four inches.

# Architectural Aesthetics

Classic architectural details replicate the look of a wood window while contributing to the window's functionality & security.



## 1 Clean Sightlines & Butt Joint

Delivers the classic appeal of high-end traditional wood windows.



## 2 Low-Profile Locks

Offer a sleek, aesthetically pleasing design without interfering with the window's view.



## 3 Deep Sill Technology

Enhances architectural details, offering a timeless wood look.



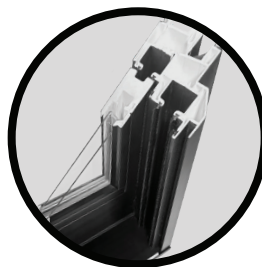
## 4 Architecturally Sized Stiles & Rails

Replicating the aesthetics of wood windows, the design features broader rails contrasted with thinner stiles.



## 5 Simulated Divided Lites (optional)

SDL grids add depth & a classic touch, replicating the look of traditional divided panes.



## Complete Coverage from Sash to Jamb

When you choose our Onyx™ Black Acrylic Coextrusion you receive complete coverage on all visible parts.





# UNITED

window & door



9600 Series

[www.unitedwindowmfg.com](http://www.unitedwindowmfg.com)

• (800) 848-4550

• [info@unitedwindowmfg.com](mailto:info@unitedwindowmfg.com)