



# TRINSIC™ SERIES

## V300

VINYL WINDOWS



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NARROW FRAME MAXIMIZES VIEWS  
CONTEMPORARY DESIGN



## Maximum view. Narrow frame.

If you've been looking for a contemporary vinyl window, the new Trinsic™ Series is for you.

Awarded #1 Quality Vinyl Window in the Western US\*, and crafted with our signature vinyl formula, Trinsic Series offers the maximum available viewable glass area so you can enjoy amazing views. Plus, the low-profile hardware, uniquely designed for this series, practically disappears.

\*2020 BUILDER Magazine Brand Use Study

### TRINSIC SERIES | V300 OFFERS:

- Clean lines and narrow frames for a sleek, modern look
- Redesigned squared off profile on our easy to use SmartTouch® window lock
- Even sightlines for an aesthetically pleasing look throughout your home
- A Full Lifetime Warranty with Glass Breakage as an optional upgrade
- The V450 door complements Trinsic Series windows for a consistent, contemporary look throughout your entire home







White horizontal sliding and picture windows

## Why Milgard

### Quality

Milgard offers award-winning windows and patio doors built for long-lasting comfort. For over 50 years, industry experts have consistently recognized Milgard as a trusted brand, ranking #1 in vinyl window quality in the Western US.\*

\*According to the 2020 Builder Magazine Brand Use Study

### Experience

Since 1962, Milgard has designed and assembled superior custom-made windows and patio doors for replacement, remodeling and new construction. Milgard is owned by MI Windows and Doors, one of the nation's largest suppliers of precision-built and energy-efficient windows and patio doors.

### Service

We have always taken great pride in our ability to provide exemplary customer service. We believe that being close to our customers allows us to provide a better service experience. You'll find Milgard factory trained technicians near you in the Western U.S.

### Full Lifetime Warranty

We have a dedication to quality and build our windows to last. With Trinsic™ Series windows you're covered for as long as you own your home with our industry-leading Full Lifetime Warranty. See complete details at [MILGARD.COM/WARRANTY](https://www.milgard.com/warranty)



Embrace  
modern  
home design  
with our  
newest vinyl  
windows



# Define Your Home with Windows

Trinsic™ Series offers a variety of custom-made operating styles constructed from a durable vinyl that won't absorb moisture and does not require painting. With the even sightlines across the series, you can mix and match and still enjoy a cohesive look from top to bottom. The 2 7/8" jamb depth is perfect for 2" blinds.



Black single-hung windows

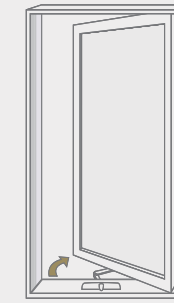


White picture windows



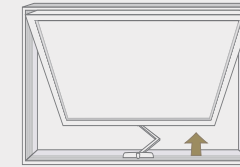
Single Hung

**HARDWARE**  
SmartTouch® Lock, Vent Stop



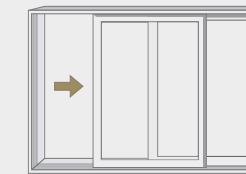
Casement

**HARDWARE**  
Folding Nesting Operator, Sash Lock  
(Optional oversize handle available)



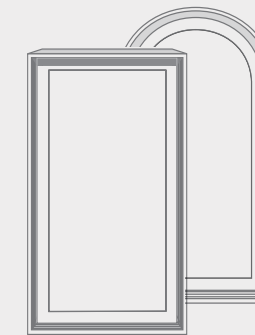
Awning

**HARDWARE**  
Folding Nesting Operator, Sash Lock  
(Optional oversize handle available)



Horizontal Slider

**HARDWARE**  
SmartTouch Lock, Vent Stop



Picture and Radius

**HARDWARE**  
Non-operable

*Hardware color will match interior frame color selection of white, adobe or black. All windows come with pull rail screens for easier removal and installation.*



SmartTouch Lock



Folding Nesting Operator



Sash Lock



Vent Stop



# SmartTouch® Innovation

Exclusive to Milgard

Milgard has a long-standing tradition of innovation. The SmartTouch window lock addresses the need for durable, easy to use windows and patio doors that exceed rigorous California forced-entry codes\*.



SmartTouch Lock - closed



SmartTouch Lock - open

## INTUITIVE

It's the easiest way to unlock and lock windows allowing you to open or close them in one smooth, single motion. No pinching, squeezing or twisting.

## STREAMLINED

The SmartTouch window lock mechanism is incorporated into the window sash for a sleek, low-profile design.

## STRONG

The lock assembly is constructed from die-cast zinc making it strong and built to last.

## REDESIGNED

Specially redesigned for Trinsic™ Series, the new look of this SmartTouch window lock offers a squared off profile that blends into the frame profile and practically disappears from view. This window lock is used on horizontal sliders and single hung operating styles.

## SECURE

It offers peace of mind you can see. When the handle is down, the window is locked so you can rest assured your window is secure at a glance.

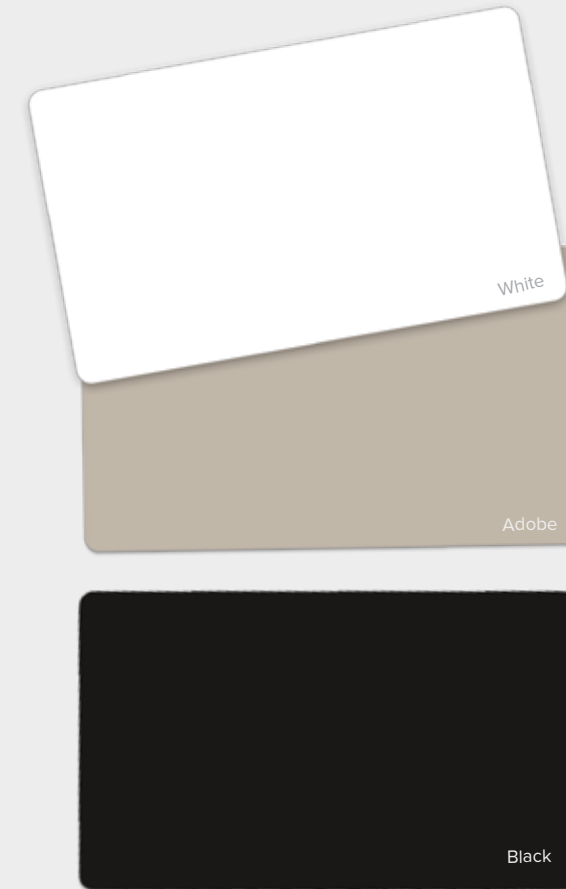


Black Capstock Finish

## Capstock Finish

Capstock is an acrylic layer that covers – or “caps” – a vinyl profile. The acrylic layer is extruded together with the underlying vinyl profile, ensuring maximum bonding and superior durability. This new finish option is now available on Trinsic Series.

# Durable Window Finish Options



## Standard Finishes

Matching interior and exterior

## Capstock Finish

White or color matched interior

Colors shown are approximate. Visit your local Milgard Certified Dealer to see accurate finish samples.



Adobe horizontal sliding windows



Black picture windows

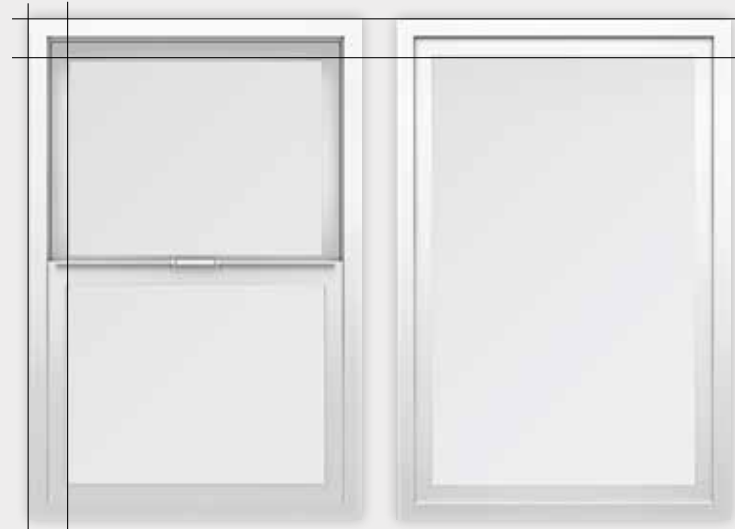
# Details That Matter

Trinsic™ Series is suitable for a variety of architectural home styles, and multiple frame types allow for use in both new construction and replacement applications.

## Even Sightlines

All Trinsic Series windows come with even sightlines, from top to bottom, and across operating styles.

This provides a streamlined and aesthetically pleasing look throughout your home, no matter which window operating style you choose.



## Grids and Glass Options

Express your creativity and dramatically increase your home's curb appeal with our virtually endless grid options. For rooms, such as the bathroom, we offer obscure glass for privacy or decorative flair.

**VISIT MILGARD.COM TO SEE A FULL COLLECTION OF OPTIONS**

## Installation Configurations



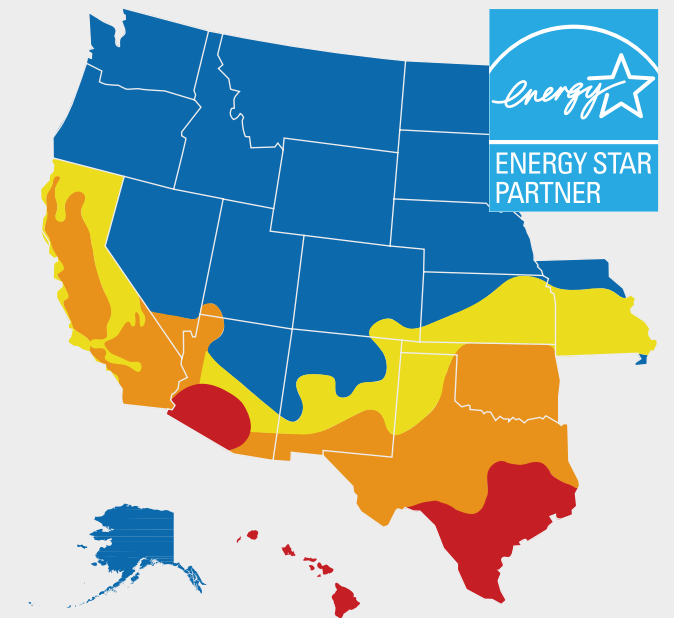
# Energy Efficiency

## Tested and Built for Your Climate

At Milgard, we help homeowners like you make an impact on your energy consumption by offering energy-efficient windows and patio doors designed for your home's comfort.

We make it easy to meet local energy codes and green building efficiency standards with a selection of energy glass packages you can tailor to your specific climate. We conduct thermal simulations to improve energy performance and we adhere to ENERGY STAR® v6 requirements that meet or exceed U-Factor and Solar Heat Gain Coefficient (SHGC) criteria in the areas we serve.

Talk to your Milgard Dealer about energy efficient options available based on your climate.



- NORTHERN
- NORTH-CENTRAL
- SOUTH-CENTRAL
- SOUTHERN



# V450 | HomeMaker Series Sliding Glass Door

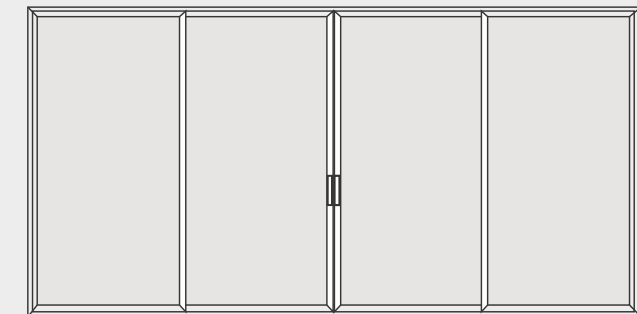
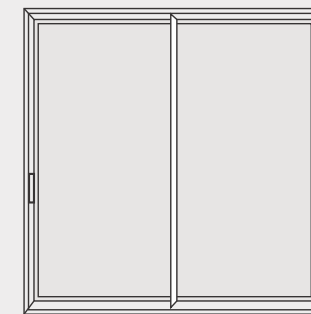
Our V450 sliding glass door perfectly complements Trinsic™ Series windows for a consistent look throughout your entire home. V450 sliding glass doors effortlessly blend interior and exterior spaces while providing a variety of energy-efficient configurations that allow for clean, unobstructed views. Available in numerous colors with multiple hardware options, this high-performing door is strong and durable yet able to operate smoothly and quietly. With its modern style and energy-efficient components, you'll enjoy the V450 sliding glass door for years to come.



V450 with White Interior



V450 with Black Interior Capstock



## ENGINEERED TO PERFORM

- 5-1/2" frame depth
- Optimized weep system to control water infiltration
- Low rolling-force design for smooth operation
- Anodized aluminum threshold with durable roller track for easier access
- Multiple installation configurations
  - 1-3/8" mounting fin setback, 1" mounting fin setback, flange, finless
- Insulated dual-pane glass unit featuring a warm-edge spacer results in energy-efficient performance
- Interior glazed for optimal weather performance
- Backed with the Milgard Lifetime Limited Warranty. See complete details at [MILGARD.COM/WARRANTY](https://www.milgard.com/warranty)

## CONVENIENCE & STYLE

The V450 sliding door features the following design details:

- Aluminum self latching screen is low maintenance, easy to operate, and is available in colors that match the door frame
- Exterior jamb cover creates a polished look

## SIZING

2 Panel: Min 59-1/2"w x 79-1/2"h    Max 119-1/2"w x 95-1/2"h  
 3 Panel: Min 89-1/2"w x 79-1/2"h    Max 179-1/2"w x 95-1/2"h  
 4 Panel: Min 116-3/4"w x 79-1/2"h    Max 188-3/4"w x 95-1/2"h

# Beautiful Door Finishes

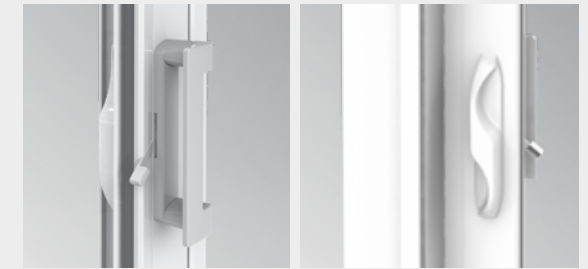


\*Black interior/exterior matching option available. Colors shown are approximate. Visit your local Milgard Certified Dealer to see accurate finish samples.

# Choose Your Door Hardware

## Hardware

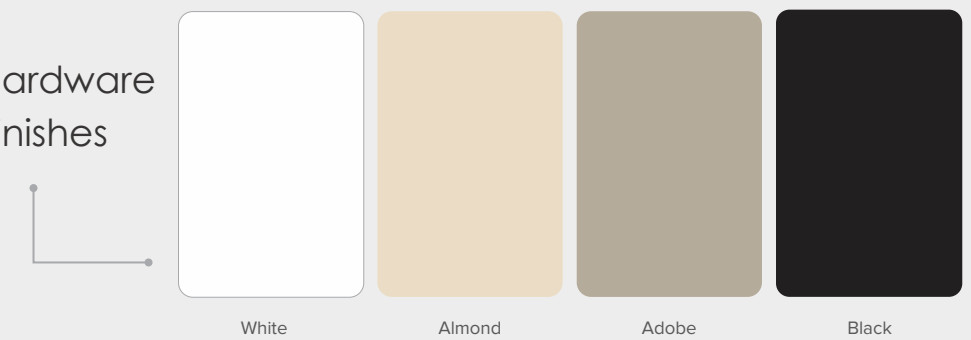
- Modern hardware minimizes protrusion into glass area
- Standard dual-mortise lock and optional four-point lock provide secure closure
- Optional keyed lock



INTERIOR HANDLE

EXTERIOR HANDLE

## Hardware Finishes



Standard hardware color matches the door color, with the exception of Bronze and Silver exteriors, which come standard with black hardware.

## Door Grids

Express your creativity and dramatically increase your home's curb appeal with our virtually endless grid options. Select grid choices placed inside our insulated glass units for easiest door cleaning.

VISIT [MILGARD.COM/GRIDS](https://www.milgard.com/grids) TO SEE FULL COLLECTION OF OPTIONS



5/8" FLAT GRID-BETWEEN-THE-GLASS



15/16" SCULPTURED GRID-BETWEEN-THE-GLASS



5/8" SIMULATED DIVIDED LITE GRID



15/16" SIMULATED DIVIDED LITE GRID



V450 with Black Exterior Capstock





For more information including technical specifications and reviews, visit

[MILGARD.COM/TRINSIC](https://MILGARD.COM/TRINSIC)

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ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency. Milgard Windows is proud to be an ENERGY STAR® partner, with all Trinsic Series products ENERGY STAR® qualified for all U.S. zones.

Milgard Trinsic Series windows and doors meet criteria for structural integrity and reliable performance established by the American Architectural Manufacturers Association (AAMA). Consult your Milgard representative for specific test information.

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