

MILGARD
WINDOWS and DOORS

V300
Trinsic™ Series
Casement window

Designed to provide optimal ventilation, the V300 Trinsic™ Series casement window is smartly hinged on one side and can swing wide open, ushering abundant fresh air into your space. Its crank handle folds into the frame for a clean look, and it's easy to operate. Moreover, this vinyl window's narrow frames give it that modern look that homeowners crave. Flood your home with natural light while keeping weather and noise out.



What you can expect

SLIM FRAME DESIGN

The V300 Trinsic™ Series casement window features a slim frame design that maximizes the glass area, allowing for more natural light and unobstructed views. The narrow frames provide a sleek and modern look while creating a bright and open atmosphere.

BLACK CAPSTOCK TECHNOLOGY

The V300 Trinsic™ Series utilizes advanced co-extruded capstock technology, providing a durable, high-performance black finish. This technology enhances the windows' resistance to fading, chalking, and scratching, ensuring long-lasting beauty and minimal maintenance.

FULL TOP-TO-BOTTOM VENTILATION

V300 Trinsic™ Series casement windows open outward allowing full top-to-bottom ventilation.
Easy operation comes with the color-matched folding nesting operator that tucks out of the way when not in use.

Engineered to perform

- Available in 1” or 1-3/8” nail fin setback, 1-5/8” Z-bar, block frame and block frame with sloped sill adapter
- SunCoat® Low-E2 glass coatings come standard on the V300 Trinsic™ Series for added energy performance with optional argon fill
- PureView® mesh screen is available to keep debris and bugs from entering your space, without obstructing your view
- Dual-pane construction aids in noise control
- Designed for new construction or replacement applications
- The V300 Trinsic Series comes with Lifetime Limited Warranty. Full Lifetime Warranty is also available as an optional upgrade for a fee and must be selected at the time of purchase

Max sizing

WIDTH	HEIGHT
36"	72"

Energy efficient glass

Able to meet ENERGY STAR® requirements in all four climate zones. Our dual-pane insulated glass package options help save on heating and cooling costs while enhancing home comfort.

- In cool weather, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near windows
- In warm weather, it helps reduce solar heat gain and minimize glare to improve interior comfort

GLASS PACKAGE	U-VALUE	SHGC	ENERGY STAR ZONE
SunCoat Low-E	0.30	0.27	
SunCoat Low-E with Flat Grid	0.30	0.24	
SunCoatMAX and Argon	0.27	0.20	SC, S
SunCoatMAX and Argon with Flat Grid	0.27	0.18	SC, S
SunCoat, 4th Surface Low-E, Argon, and Foam Spacer	0.23	0.26	NC
SunCoat, 4th Surface Low-E, Argon, and Foam Spacer with Flat Grid	0.23	0.24	NC
SunCoatMAX, 4th Surface Low-E, Argon, and Foam Spacer	0.23	0.19	NC, SC, S
SunCoatMAX, 4th Surface Low-E, Argon, and Foam Spacer with Flat Grid	0.23	0.18	NC, SC, S
Cardinal 180, 4th Surface Low-E, and Argon	0.24	0.45	N
Cardinal 180, 4th Surface Low-E, and Argon with Flat Grid	0.24	0.41	N

All values are for ⅞" insulated glass.

V300 TRINSIC™ SERIES CASEMENT WINDOW

See additional product and warranty information online.

ENERGY STAR PARTNER

NFRC CERTIFIED

FGIA Fenestration & Glazing Industry Alliance

Create a customized look

Enhance your home’s spaces with a variety finish options and grid configurations.

FINISH OPTIONS

EXTERIOR	INTERIOR
White EXTRUSION	White EXTRUSION
Adobe EXTRUSION	Adobe EXTRUSION
Silver PAINT	Black CAPSTOCK
Classic Brown PAINT	
Espresso PAINT	
Bronze PAINT	
Black CAPSTOCK	

Extrusions will have matching interior.
Painted exteriors available with white interior only.
Capstock available with white or black interior.

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

GRID TYPES



Grids-Between-the-Glass: Flat, Sculptured

Simulated Divided Lites

Check Rail

MILGARD

Build boldly by choosing a range of MILGARD window and door styles with expansive views, contemporary framing and hardware.

milgard.com/windows/V300/casement

©2026 MILGARD Manufacturing, LLC. All rights reserved. MGV300-CASE-PDS 0826