



9770
CASEMENT

9770 Vinyl Casement Window

The 9770 new construction casement window offers **superior style and traditional craftsmanship** with features like beveled exterior edges and multi-point locking hardware. A closer look reveals energy-efficient features including triple-point weatherstripping, double-pane insulating glass, and a multi-chambered mainframe. The design offers a large viewing area with clean, continuous lines for unobstructed views. The 9770 is DP-50 rated and is also available with the StormArmor™ impact-resistant product enhancement for storm-prone coastal applications.

PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Triple weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal
- 90° hinge capability provides maximum ventilation and airflow
- Integral J-Channel and mounting fin with pre-punched holes for easy and efficient installation

Available with

STORMARMOR™
impact-resistant package

Welded multi-chamber mainframe design

3 1/4" frame depth

Dual-pane insulated glass

PRECISION BUILT
LIMITED LIFETIME WARRANTY
IN THE USA

HIGH PERFORMANCE	PAINTED EXTERIOR
DUAL-PANE	IMPACT RESISTANT
WARM-EDGE SPACER SYSTEM	BRICKMOULD
Standard	Optional
	FLAT EASING

Designed smarter, from the inside out

ENGINEERED TO PERFORM

- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths
- Factory-applied drywall returns available
- 3 frame styles available
 - fin, flange, finless
- StormArmor package includes impact-resistant glass with HP low-E and argon with preserve film

CONVENIENCE & STYLE

The 9770 features the following design details on every window:

- Beveled exterior edges
- Folding operator handle
- Optional exterior brickmould and 3 1/2" flat casing

SAFETY & SECURITY FEATURES

- Multi-point locking hardware creates a tighter, safer seal
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional obscure glass allows light in while protecting privacy
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

MIN & MAX SIZING

WIDTH		HEIGHT	
Min	Max	Min	Max
16"	36"	24"	74"
16"	40"	24"	72"

Available in 1/8" increments. DP upgrade required for any unit greater than 84" tall.

ENERGY-EFFICIENT GLASS PACKAGES

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
- Able to meet **ENERGY STAR**® requirements in all four climate zones

GLAZING TYPE	U-VALUE	SHGC
Low-E glass	0.28	0.25
Low-E glass with grids	0.28	0.23
Argon and Low-E glass	0.25	0.25
Argon and Low-E glass with grids	0.25	0.22
HP Low-E glass	0.28	0.18
HP Low-E glass with grids	0.28	0.17
Argon and HP Low-E glass	0.25	0.18
Argon and HP Low-E glass with grids	0.25	0.16
Impact-resistant laminated glass with Argon and HP Low-E	0.25	0.27
Impact-resistant laminated glass with Argon, HP Low-E, and grids	0.25	0.16
Impact-resistant laminated glass with Argon and 340	0.26	0.12
Impact-resistant laminated glass with Argon, 340, and grids	0.26	0.11

Note: all values based on standard 3/4" dual-pane IGU unless noted otherwise



CREATE A CUSTOMIZED LOOK

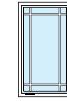
GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass
- 7/8" flat grids-between-the-glass
- 1 1/16" sculptured grids-between-the-glass
- 1 5/16" sculptured grids-between-the-glass
- 1" simulated divided light

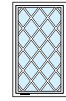
GRID PATTERNS



Colonial



9-Lite Perimeter



Diamond

VINYL/EXTRUDED COLORS



White



Almond



Clay

EXTERIOR LAMINATE*



Bronze



Black

EXTERIOR PAINT†



Cream



Silver



Almond



Clay



Cocoa



Forest Green



Bronze



Black

* Exterior laminate available with white interior only; available with 5/8" flat or 1 1/16" sculptured grids only; not available with J-Channel

† Exterior paint available with 1 1/16" sculptured grids only; not available with clay interior



OUR MISSION

Getting It Right Every Time

We build each of our products the same way we built our company: with integrity and precision. Every MI window and door is handcrafted in the United States using state-of-the-art manufacturing techniques, and is backed by vigorous in-house testing procedures. We are 100% committed to offering the styles, value, and performance you're after.

Discover everything we have to offer at miwindows.com, or by calling 1-717-365-3300.