

CASEMENT AND AWNING

Exterior is contoured for an elegant appearance. Looks like a hung or slider window. Not flat like most casements.

Three seals on the sash for excellent thermal efficiency and prevention of air infiltration. (Bulb, Durometer and Q-Lon)

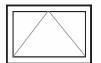
Double strength glass for superior strength and thermal efficiency. Warm edge spacer improves glass edge surface temperature by 17°F over traditional metal spacer.

Thin line sash for maximum glass and visibility. Up to 2" more glass in width and height when compared to other casement windows.

Multi-chambered frames and sash for strength and energy efficiency. Optional foam in frame/sash.

Extruded nail-fin available.

Awning



	Min	Max
Width	18.5"	50"
Height	15.5"	40"
UI	35"	90"



Heavy-duty wall thickness with multiple chambers contains more vinyl than most other casements.

Fusion welded frame and sash for

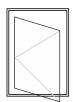
Snubber(s) press the sash to the frame to prevent bowing, reduce air infiltration and improve structural performance.

Heavy-duty hinges and tracks for strength and positioning when sash is opened. Adjustable Sash.

Elegant folding hardware is functional, durable and looks great

FlexScreen Optional

Casement LH/RH



	Min	Max	
Width	16.5"	40"	
Height	23.5"	72"	
UΙ	38"	100"	



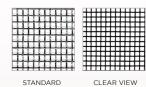
Triple Weatherstripping



Multi-Point Lock System



Extruded screen frame with small tabs to hold the screen securely in place.



FIBERGLASS MESH FIBERGLASS MESH



We Enthusiastically Look Forward To Your Order!











Optional Accidental
GLASS BREAKAGE
*Some Restrictions

Color Choices

Many color and laminate combinations are available. Choose from same exterior and interior solid vinyl colors, interior laminate woodgrains, interior and exterior solid color laminations, or exterior and interior paint coatings. Warranty covers both exterior and interior laminates and paints. See warranty for details. Actual colors may vary from those shown.

Exterior/Interior Solid Vinyl Colors



Exterior/Interior Laminates



Interior Laminate Woodgrains



MAPLE







Jamb and casing available in same colors as windows including woodgrains, Woodgrain laminates are available only on white base for 3100 and 3300.

Exterior/Interior Paint Coatings

*Custom color matching and custom laminate colors are available for larger jobs.





Custom color matching and custom laminate colors are available for larger jobs. Many color samples are available upon request.

Casement Blind Options with Low E Glass

Blinds TILT, RAISE and LOWER in a sealed IG unit.



Grid Types And Patterns

Grids in the IG (in between the glass)

Optional grid colors/ woodgrains for interior and exterior. Multiple grid patterns available.







Flat

Sculptured/ Simulated Contoured Divided Lite

Brick Mould Options Exterior Enhancements







TWO PART BRICK MOULD WITH SILL NOSE



3-1/2" EXTERIOR TRIM

Sunview Pro EnTech Insulating Glass

EnTech insulating glass units deliver the ideal energy balance of solar heat control, high visibility and fade protection. With gas filled chambers and Low-E coatings, our windows provide high levels of year-round comfort and energy savings.

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	Glass Package	Pieces of Glass	Silver Layers	Gas Filler	Neat® Glass	Northern Region ENERGY STAR®	U-Value	SHGC	VT
CTANDADO	EnTech EnTech is a dual-glazed, soft coat Low-E glass unit.	2	2	Argon	No	Exceeds Current	.27	.27	.46
OPTIONAL	EnTech Pro EnTech Pro is a dual-glazed, soft coat Low-E glass unit.	2	3	Argon	Yes	Meets Standard	.27	.20	.48
OPTIONAL	line insulating glass unit. Not	3	5	Argon (standard) Krypton (optional)	Yes	Exceeds Standard	.18	.18	.34

Plus (EnTech+, EnTech Pro+ and EnTech Peak+)

Add the plus feature to any of the above glass packages to obtain additional Low-E coating on the interior. The interior piece of glass is a hard coat Low-E. This option improves the EnTech or EnTech Pro u-value between .03 and .05.

Performance numbers shown for dual glazed windows (EnTech Peak is triple-glazed) without grids. Manufacturer reserves the right to modify materials that impact ratings. ENERGY STAR criteria is based on the rigorous Northern climate zone.

- *Neat® is an invisible, durable and permanent coating that helps your windows stay clean longer. It uses the sun's UV rays to loosen dirt so water can rinse it away
- ** Meets Northern Energy Star Standard with different option in windows. Please contact for more information.
- ***Results listed are for the North-Central, South-Central, and Southern regions for Energy Star. The Northern Region implements new standards. Check with your dealer for further information.



North Mankato, Minnesota • (507) 625-4278 Union, Missouri • (636) 583-0850 North Aurora, Illinois • (630) 892-5091

Other Plants Include GA, WA, CA

AUTHORIZED DEALER: