



5000 CASEMENT & AWNING

If you're looking for a window that delivers the best possible performance at the best possible value, look no further than the Ply Gem Windows Builder Series. It's **energy efficient**, **offers a variety of material choices, most of which are virtually maintenance free**, and can withstand the toughest tests, including the test of time. Plus, with our service and support, you'll be able to get the job done the right way on time and on budget.



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plygem.com/windows



COLOR OPTIONS:



PERFORMANCE:

CASEMENT THERMAL PERFORMANCE				
	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
LE (Low-E , Air IGU)	3.13	0.32	0.25	0.46
LE ^{SC} (Solar Cooling Low-E , Air IGU)	3.33	0.30	0.19	0.36
HP (Low-E , Argon IGU)	3.45	0.29	0.25	0.46
HP ^{SC} (Solar Cooling Low-E , Argon IGU)	3.57	0.28	0.19	0.36
WITH WARM EDGE+				
LE (Low-E , Air IGU)	3.23	0.31	0.25	0.46
LE ^{SC} (Solar Cooling Low-E , Air IGU)	3.23	0.31	0.19	0.36
HP (Low-E , Argon IGU)	3.57	0.28	0.25	0.46
HP ^{SC} (Solar Cooling Low-E , Argon IGU)	3.70	0.27	0.19	0.36

All units rated in accordance with NFRC 100/200 standards by a NAMI Accredited lab. Performance values reflect the performance of units tested with the following configuration: 3/4" IGU, 3mm glass, no grilles.

R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

NOTE: Colors shown are close approximations and may not be accurate representations for color matching. Please request color swatches from your Ply Gem sales representative to do so. See product brochure for complete listing of Signature and Radiance Colors.

STANDARD FEATURES



- Maintenance-free multi-chamber PVC construction with fully welded corners on sash and frame
- Fully fusion welded sash and frame for superior structural strength
- Pre-punched integral nailing fin for simple installation
- Interior accessory groove
- Energy-efficient warm edge insulating glass
- Casements are available right or left hand operating
- Single handle multi-point locking system
- Ellipse operator with stainless steel hinge track and adjustable hinges
- Casement sash opens 90° for ventilation and easy cleaning

OPTIONS



GLASS OPTIONS:

Low-E, Low-E^{SC}, HP glass, HP^{SC} glass, Warm Edge⁺, tinted, obscure and tempered



GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in 3/4" flat, sculptured 5/8" and 1" styles



PRODUCT CONFIGURATION:

Singles, twins, triples, quads, fixed and a wide selection of architectural shapes

1. Optional coastal hardware available.

2. Available Low-E option, and Low-ESC, which is Solar Cooling optimized Low-E for warmer climate zones.

3. Optional HP Glass combines Low-E with argon gas fill for high performance, or HPSC Glass, which combines Solar Cooling optimized Low-E with argon gas fill for high performance for warmer climate zones.

4. Optional Warm Edge+ spacer upgrade for enhanced performance.

Most unit sizes ENERGY STAR® qualified in most zones and may be eligible for LEED for Homes® credits.

*LEED for Homes is a rating system of the U.S. Green Building Council that promotes the design and construction of high-performance green homes.

