

BUILDER SERIES

W I N D O W S



1140 CASEMENT & 1160 AWNING



MORE VALUE. MORE PERFORMANCE. MORE SOLUTIONS.

If you're looking for a window that delivers the best possible performance at the best possible value, look no further than Ply Gem Windows Builder Series. It's energy-efficient and 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.

www.plygemwindows.com



1140 CASEMENT & 1160 AWNING



STANDARD FEATURES

- Maintenance-free multi-chamber PVC construction with fully welded corner
- Fully fusion-welded sash and frame for superior structural strength
- Screen frame constructed with a 3/8" flange for improved aesthetics and performance
- Integral nail fin with 1" setback for simple installation
- Energy-efficient Warm Edge insulating glass
- 3 1/2" frame depth
- Casements are available right or left hand operating
- Single handle multi-point locking system
- Inside glazed sash
- Casement sash opens 90° for ventilation and easy cleaning
- Powder coated hardware



OPTIONS

GLASS OPTIONS:

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

GRILLE OPTIONS:

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

PRODUCT CONFIGURATION:

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

COLOR OPTIONS:



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.

THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
3/4" Clear	2.17	0.46	0.50	0.52
3/4" Low-E	2.86	0.35	0.24	0.44
3/4" Low-E ^{SC}	2.86	0.35	0.18	0.34
WITH WARM EDGE+				
3/4" HP Glass	3.33	0.30	0.24	0.44
3/4" HP ^{SC} Glass	3.33	0.30	0.18	0.34

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



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



PLY GEM BUILDER SERIES 1140/60 WINDOWS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.

This means you can be assured that Ply Gem Builder Series 1140/60 windows comply with specific green practice criteria in the National Green Building Standard. Visit www.GreenApprovedProducts.com for more details.

