

# BUILDER SERIES

W I N D O W S

 **Ply GEM**  
WINDOWS



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](http://www.plygemwindows.com)







# 1140 CASEMENT & 1160 AWNING



## STANDARD FEATURES

- Energy-efficient Warm Edge insulating glass
- 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  $\frac{3}{8}$ " flange for improved aesthetics and performance
- Integral nail fin with 1" setback for simple installation
- Traditional brick mould profile with  $\frac{3}{2}$ " 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<sup>SC</sup>, HP, HP<sup>SC</sup>, Warm Edge+, obscure and tempered

### GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in  $\frac{5}{8}$ " and  $\frac{3}{4}$ " 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.

**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](http://www.GreenApprovedProducts.com) for more details.

### 1140 CASEMENT & 1160 AWNING

3mm Glass	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
<b>WITH WARM EDGE</b>				
$\frac{3}{4}$ " Clear	2.17	0.46	0.50	0.52
$\frac{3}{4}$ " Low-E	2.86	0.35	0.24	0.44
$\frac{3}{4}$ " Low-E <sup>SC</sup>	2.86	0.35	0.18	0.34
<b>WITH WARM EDGE+</b>				
$\frac{3}{4}$ " HP Glass	3.33	0.30	0.24	0.44
$\frac{3}{4}$ " HP <sup>SC</sup> 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:  $\frac{3}{4}$ " 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

1. Optional Low-E or Low-E<sup>SC</sup> (solar Cooling optimized Low-E) available.
2. Optional HP Glass, combining Low-E with argon gas fill, or HP<sup>SC</sup> Glass, combining Low-E<sup>SC</sup> with argon gas fill, for high performance.
3. Optional Warm Edge+ spacer upgrade for enhanced performance.