

# BUILDER SERIES

W I N D O W S

**PlyGem**<sup>®</sup>  
WINDOWS & DOORS



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.



[plygem.com/windows](http://plygem.com/windows)





# 1140 CASEMENT & 1160 AWNING



## PERFORMANCE GRADE

Overall Rating	Test Unit Size
R - PG50	1140 36" x 60"
LC - PG45	1140 36" x 72"
R - PG60	1140-2 59" x 47"
R - PG30	1160 48" x 30"

## 1140 CASEMENT

3mm Glass	NFRC CERTIFIED			
	R Value	U Factor	SHGC	VT
<b>WITH WARM EDGE</b>				
3/4" Low-E	2.94	0.34	0.24	0.44
3/4" Low-E <sup>SC</sup>	2.94	0.34	0.19	0.34
3/4" Low-E2+	3.33	0.30	0.23	0.42
3/4" Low-E2+ <sup>SC</sup>	3.33	0.30	0.18	0.33
<b>WITH WARM EDGE+</b>				
3/4" HP Glass	3.23	0.31	0.24	0.44
3/4" HP <sup>SC</sup> Glass	3.33	0.30	0.18	0.34
3/4" HP2+ Glass	3.57	0.28	0.23	0.42
3/4" HP2+ <sup>SC</sup> Glass	3.70	0.27	0.18	0.33

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

## STANDARD FEATURES

- Energy-efficient Warm Edge insulating glass
- Maintenance-free multi-chamber PVC construction
- 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
- Traditional brick mould profile with 3-1/2" frame depth
- Casements are available right or left hand operating with standard folding handles
- Single handle multi-point locking system
- Interior glazed sash
- Casement sash opens 90° for ventilation and easy cleaning
- Durable powder coated operating hardware



## OPTIONS

### GLASS OPTIONS:

Low-E, Low-E<sup>SC</sup>, Low-E2+, Low-E2+<sup>SC</sup>, HP, HP<sup>SC</sup>, HP2+, HP2+<sup>SC</sup>, Warm Edge+ spacer, obscure and tempered

### GRILLE OPTIONS:

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

### FRAME OPTIONS:

4-9/16" or 6-9/16" primed jamb extensions

### PRODUCT CONFIGURATIONS:

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.