

# BUILDER SERIES

W I N D O W S



## 1110 SERIES SINGLE HUNG



### 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.

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





# 1110 SERIES SINGLE HUNG



## PERFORMANCE GRADE

Overall Rating	Test Unit Size
LC - PG30	48" x 96"
R - PG40	36" x 96", 44" x 74"
R - PG45	36" x 74"
R - PG40	(Twin - 2) 79.5" x 65.5"
R - PG35	(Triple - 3) 107.5" x 71.5"

## 1110/1111 THERMAL PERFORMANCE

3MM GLASS	R Value	NFRC CERTIFIED <sup>†</sup>		
		U Factor	SHGC	VT
WITH WARM EDGE				
3/4" Low-E	2.86	0.35	0.30	0.55
3/4" Low-E <sup>SC</sup>	2.86	0.35	0.23	0.43
WITH WARM EDGE+				
3/4" HP Glass	3.23	0.31	0.29	0.55
3/4" HP <sup>SC</sup> Glass	3.33	0.30	0.22	0.43

<sup>†</sup>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 corners on sash and frame for superior structural strength
- Dual lift rails on bottom sash for easy operation
- Integral nail fin (shown) for simple installation
- Bottom sash tilts in and is removable for easy cleaning
- Flush mounted tilt latches
- Traditional brick mould profile with 2<sup>3</sup>/<sub>4</sub>" frame depth
- Interior glazed top sash, Exterior glazed bottom sash
- Aluminum reinforced meeting rail with cam locks that engage keepers for your security
- Block and tackle balances



## OPTIONS

### GLASS OPTIONS:

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

### GRILLE OPTIONS:

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

### PRODUCT CONFIGURATION:

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

### HARDWARE OPTION:

Safety vent latch to meet ASTM F2090-2010 requirements

### SOUND CONTROL OPTIONS:

STC 24, 31, or 34

### 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.



**Home Innovation**  
NGBS GREEN CERTIFIED™

**PLY GEM BUILDER SERIES 1110/1111 WINDOWS HAVE BEEN GREEN APPROVED BY THE HOME INNOVATIONS RESEARCH LAB.**

This means you can be assured that Ply Gem Builder Series 1110/1111 windows comply with specific green practice criteria in the National Green Building Standard. Visit [www.homeinnovation.com/greenproducts](http://www.homeinnovation.com/greenproducts) for more details.

