

# BUILDER SERIES

W I N D O W S



## 100 CASEMENT & 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, 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.





# 100 CASEMENT & AWNING



## STANDARD FEATURES

- Exterior water-repellent preservative treated wood components are primed and ready for acrylic latex paints – also available in natural wood exterior for staining
- Energy-efficient warm edge insulating glass
- Smooth-functioning operating hardware, concealed for a clean appearance and allowing sash to open beyond a full 90°
- 4 9/16" jamba eliminates extensive drywall work
- Natural wood sash and interior ready for staining to match any interior décor – also available with primed interior for painting
- Concealed multi-point locking system, enhancing weather performance and security
- Leaf weatherstripping on sash and bulb weatherstripping on frame for air-tight performance and smooth operation



## OPTIONS

### GLASS OPTIONS:

Low-E, HP glass, tinted, obscure and tempered

### GRILLE OPTIONS:

Grilles-between-the-glass (GBG) in 5/8" and 7/8" flat, 5/8" sculptured, 1" contoured styles; 7/8" and 1 1/4" simulated-divided-lite (SDL); 5/8" and 1 1/16" removable grilles

### PRODUCT CONFIGURATION:

Singles, twins, combinations, 30° and 45° angle bays, side lites, stationaries and a wide selection of architectural shapes

### COLOR OPTIONS:



## CASEMENT THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Value	SHGC	VT
3/4" IGU Clear	2.22	0.45	0.53	0.56
3/4" IGU Low-E	3.03	0.33	0.25	0.47
3/4" IGU HP Glass	3.33	0.30	0.25	0.47

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 VALUE: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

1. Available Low-E option.
2. Optional HP Glass combines Low-E with argon gas fill for high performance.

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.

