



1500 Vinyl Collection

Sliding Windows

BUILDER



Building choice into every view.

1500 Sliding Windows



When you build a lot of homes, you expect a lot from your windows. Quality. Performance. Value. A company you can count on. Our new 1500 vinyl windows offer all that and more. Including a full range of options to meet your every need.

Frame Options



Brickmould

Beveled

Flat

Window Anatomy

Multi-chamber construction with fusion-welded sash and frame

7/8" or 1" dual or triple pane insulated glass with Warm Edge spacer saves energy

Integral J-channel for simple, secure siding installation (optional double utility trim)



Upgrade your view

- High performance in a builder's window
- Traditional or contemporary frame design
- SDL or GBG grilles
- Sizes to meet your need
- Egress Size: 4040SL, 3050SH
- Limited Lifetime Warranty

Color options

Solid Vinyl Colors



Co-extruded Exterior Colors



Grille types

Also available with no grilles.

GBG Grilles



3/4" Flat or 5/8" Sculptured

SDL Grilles

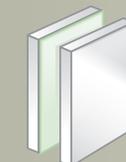


7/8" or 1 1/4" SDL with Shadow Bar

Glass options

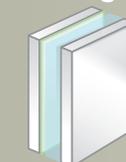
Compare U-Factor ratings

Low-E



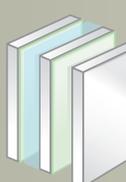
7/8" Low-E	.35	SHGC .28
One lite of Low-E.		
7/8" Low-E ^{SC}	.35	SHGC .21
One lite of solar cooling Low-E.		
7/8" Low-E2+	.30	SHGC .27
One lite of Low-E and one lite of Interior Surface Low-E.		

Low-E with Argon



7/8" HP	.32	SHGC .28
One lite of Low-E with argon.		
7/8" HP ^{SC}	.32	SHGC .21
One lite of solar cooling Low-E with argon.		
7/8" HP2+	.28	SHGC .27
One lite of Low-E and one lite of Interior Surface Low-E with argon.		

Triple-Glazed



7/8" HP2 _{Max}	.26	SHGC .24
Two lites of Low-E with two chambers of argon.		
7/8" HP3 _{Max}	.24	SHGC .21
Two lites of Low-E, two chambers of argon, one lite of Interior Surface Low-E.		
1" HP3 _{Max}	.22	SHGC .21
Two lites of Low-E, two chambers of argon, one lite of Interior Surface Low-E.		

Values reflect 5030 call size brickmould units simulated with 3mm glass, no grilles, non-reinforced, WarmEdge spacer. Beveled frame thermal values may differ slightly.



easyinstall

for a quick, correct fit

- Alignment clips
- Double utility trim
- Integral J-channel
- Jamb extensions or drywall receiver options
- Accessory grooves
- Protective construction film

Window Highlights



Interior



Removable Sash

Operating sash is removable for easy cleaning.



Jamb Alignment Clips

Aligns and holds frame in place during installation; enables one person to center smaller windows.



Interlocking Sash

Sash locks tightly together to help keep out intruders and inclement weather.



Smooth Operation

Push/pull rails and wide brass rollers make opening and closing effortless.



Forced Entry Resistant Locks

Enhanced security locks meet tough AAMA forced entry requirements. Auto-lock option available.



Auto Lock



Exterior



Optional LC 50 upgrade available in limited sizes



1. Limited 10-year warranty for co-extruded color windows.



Building choice into every view

WindowSpecs

FRAME

3 1/2" dual wall brickmould frame depth
 2 7/8" beveled frame depth
 1 3/8" integral nail fin set back
 Optional 1/2" flush flange for block installs
 Optional 3 1/2" flat casing for rectangles and arches
 Optional double utility trim simplifies siding installation
 Custom and traditional sizing to meet your needs
 Integral J-pocket simplifies siding installations
 Interior/exterior accessory grooves
 Screen clip Patent #: 61738783

SASH

Interlocking sash with dual pile weatherstripping
 Interior glazed fixed glass
 Exterior glazed operating sash
 Dual push rails for easy operation
 Sash lifts out for easy cleaning
 Brass rollers ensure smooth operation
 Half screens (shipped separately)

GLASS

Double: Low-E, Low-E^{SC}, Low-E2+, Low-E2+^{SC}, HP, HP^{SC}, HP2+, HP2+^{SC}, LE^{PS} and HP^{PS}
 Triple: HP2_{MAX}, HP2_{MAX}^{SC}, HP3_{MAX}, HP3_{MAX}^{SC}
 Optional Warm Edge+ spacers
 Configurable STC values up to 34
 Impact, tempered, obscure and rain options
 Bronze tint, Grey tint and Black Spandrel options

GRILLES

GBG (Grilles Between Glass): 3/4" Flat or 5/8" Sculptured
 SDL (Simulated Divided Lite): 7/8" or 1 1/4" with Shadow Bar
 Colonial, Plaza, Prairie, Diamond, Gothic patterns available

LOCKS

Standard forced entry resistant cam lock
 Self-latching forced entry resistant auto-lock option

PERFORMANCE CERTIFICATIONS



FLORIDA APPROVED FL16102
 For a list of Ply Gem's Florida approved products visit floridabuilding.org.



CANADIAN STANDARDS ASSOCIATION CERTIFIED



TEXAS DEPARTMENT OF INSURANCE
 WIN1767 non-impact, WIN1771 impact

		NAFS Product Performance								Housing Performance	
Product Type	Test Unit Size (inches)	Overall Rating	Air Infiltration (scfm/ft ²)	Air Exfiltration (scfm/ft ²)	Water Pressure (psf)	Structural Pressure (psf)	Test Standard(s)	Florida Approval	TDI Approval	AAMA 1704 Wind Zone	AAMA 1704 Egress Rated
Horizontal Slider (XO)	63 x 48	HS-LC50	0.08	0.07	7.52	+60/-60	NAFS 05, 08, 11	FL16102	WIN-1767	WZ III	Yes
	71.5 x 35.5	HS-LC50	0.07	0.07	7.52	+50/-50	NAFS 05, 08, 11	FL16102			
	72 x 56	HS-LC30	0.07	0.07	7.52	+30/-35	NAFS 05, 08, 11	FL16102	WIN-1767		
	72 x 72	HS-LC25	0.08	0.07	7.52	+25/-25	NAFS 05, 08, 11	FL16102	WIN-1767	WZ I	Yes
	63 x 48	HS-LC50	0.08	0.07	7.52	+60/-60	AAMA 506-06, 08	FL16102		NA	NA
Horizontal Slider (XOX-EVEN)	63 x 44	HS-LC45	0.09	0.06	6.89	+45/-45	NAFS 05, 08, 11	FL16102	WIN-1767	WZ III	No
	72 x 56	HS-LC40	0.09	0.06	6.89	+40/-45	NAFS 05, 08, 11	FL16102	WIN-1767	WZ III	Yes
	84 x 63	HS-LC30	0.09	0.06	6.89	+30/-30	NAFS 05, 08, 11	FL16102	WIN-1767	WZ I	Yes
	96 x 72	HS-R15	0.09	0.06	6.89	+15/-15	NAFS 05, 08, 11	FL16102	In Process	WZ I	Yes
Horizontal Slider (XOX-QHQ)	108 x 72	HS-R15	0.11	0.06	5.43	+15/-15	NAFS 05, 08, 11	FL16102	In Process	WZ I	Yes
	63 x 44	HS-LC50	0.10	0.07	7.52	+50/-50	NAFS 05, 08, 11	FL16102	WIN-1767	WZ III	No
	72 x 56	HS-LC45	0.10	0.07	7.52	+45/-45	NAFS 05, 08, 11	FL16102	WIN-1767	WZ III	No
	84 x 63	HS-LC30	0.10	0.07	7.52	+30/-35	NAFS 05, 08, 11	FL16102	WIN-1767	WZ I	No
	96 x 72	HS-LC25	0.10	0.07	7.52	+25/-25	NAFS 05, 08, 11	FL16102	WIN-1767	WZ I	Yes
108 x 72	HS-R15	0.12	0.12	5.43	+15/-15	NAFS 05, 08, 11	FL16102	In Process	WZ I	Yes	

Impact Rated

Test Standards

AAMA/WDMA/CSA 101/I.S.2/A440-05 (NAFS-05)
 AAMA/WDMA/CSA 101/I.S.2/A440-08 (NAFS-08)
 AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS-11)

AAMA 506-06
 AAMA 506-08

Performance Class

Designations
 R - Residential
 LC - Light Commercial

