



1500VinylCollection

Sliding Windows

BUILDER



Building choice into every view.

 **Ply Gem**[®]
WINDOWS & DOORS

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

New exterior colors are on brickmould and flat casing only.
*Some restrictions may apply.



Grille types

Also available with no grilles.

GBG Grilles



3/4" Flat, 5/8" or 1" Sculptured

SDL Grilles



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

Glass options

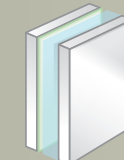
Compare U-Factor ratings

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 Sashes

Sashes lock 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
HS-LC 50
Upgrade
in Limited
Sizes





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}, LE2+^{PS}, HP^{PS} and HP2+^{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
EZ Clean option

GRILLES

GBG (Grilles Between Glass) – 3/4" Flat, 5/8" or 1" 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/ft²)	Air Exfiltration (scfm/ft²)	Water Pressure (psf)	Structural Pressure (psf)	Test Standard(s)	Florida Approval	TDI Approval	AAMA 1701.2 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
	108 x 72	HS-R15	0.11	0.06	5.43	+15/-15	NAFS 05, 08, 11	FL16102	In Process	WZ I	Yes
Horizontal Slider (XOX-QHQ)	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/LS 2/A440-05 (NAFS-05)
AAMA/WDMA/CSA 101/LS 2/A440-08 (NAFS-08)
AAMA/WDMA/CSA 101/LS 2/A440-11 (NAFS-11)

AAMA 506-06
AAMA 506-08

Performance Class Designations

R - Residential
LC - Light Commercial



For more information, call 888-9PLYGEM.