



1500**Vinyl**Collection

Single Hung Windows

CUSTOM



Building choice into every view.

 **Ply Gem**[®]
WINDOWS

1500 Single Hung Windows



Our 1500 Vinyl Collection offers features you'd expect to find in premium windows – without the premium price tag. Our single hung window boasts an energy-efficient fusion-welded frame available in three distinct profiles and colors to complement the style of your home.



Frame Options



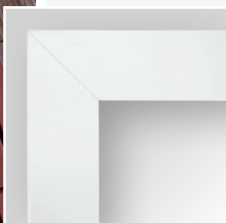
Brickmould

This classic profile complements traditional architectural styles.



Beveled

Clean chiseled lines and a narrower profile make this an attractive choice for modern homes.



Flat

The wide casing makes a design statement, while the arched trim really makes your windows stand out.

Key features

- Expanded color palette
- Traditional or contemporary frame design options
- Many operable and fixed geometric shapes
- SDL or GBG grilles
- Easy installation
- Limited Lifetime Warranty
- High performance in an affordable window

Color options

New 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

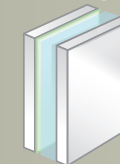
Visit 1500vinylcollection.com for more detailed information

Low-E



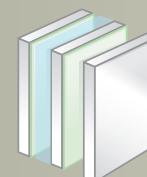
7/8" Low-E	.35	SHGC .29
One lite of Low-E		
7/8" Low-E ^{SC}	.35	SHGC .22
One lite of solar cooling Low-E		
7/8" Low-E2+	.30	SHGC .28
One lite of Low-E and one lite of Interior Surface Low-E		

Low-E with Argon



7/8" HP	.32	SHGC .28
One lite of Low-E with argon		
7/8" HP ^{SC}	.32	SHGC .22
One lite of solar cooling Low-E with argon		
7/8" HP2+	.28	SHGC .28
One lite of Low-E and one lite of Interior Surface Low-E with argon		

Triple-Glazed



7/8" HP2 _{Max}	.25	SHGC .25
Two lites of Low-E with two chambers of argon		
7/8" HP3 _{Max}	.23	SHGC .22
Two lites of Low-E, two chambers of argon, one lite of Interior Surface Low-E		
1" HP3 _{Max}	.22	SHGC .22
Two lites of Low-E, two chambers of argon, one lite of Interior Surface Low-E		

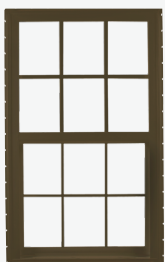
Values reflect 3050 call size brickmould non-drywall glazed single window with 3mm glass, WarmEdge Spacer, no grilles.

High performance.
Low maintenance.

Window Highlights



Optional
H-LC 50
Upgrade
in Limited
Sizes



Exterior



Interior



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.



Integral Mulls

Twins and triples with continuous head and sill frame allows a mix of operating and fixed windows.

Patent #: 9038333



Dual Lift Rails

Full length lift rails make opening and closing easy.



Forced Entry Resistant Locks

Enhanced security locks meet tough AAMA forced entry requirements. ADA and auto-lock options available.



ADA Lock



Auto Lock



Building choice into every view

Window Specs

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
 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
 Sloped sill for water management
 Screen clip Patent #: 61738783
 Mixed operating and fixed integral mulls Patent #: 9038333

SASH

Interior glazed top glass
 Exterior glazed bottom glass
 Interlocking sash with dual pile weatherstripping
 Inverted block & tackle or constant force coil balances
 Recessed tilt-latch
 Dual lift rails for easy operation
 Easy to remove meeting rail Patent #: 9624713
 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 35
 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
 ADA forced entry resistant auto-lock option

PERFORMANCE CERTIFICATIONS



FLORIDA APPROVED FL16103

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



CANADIAN STANDARDS ASSOCIATION CERTIFIED



TEXAS DEPARTMENT OF INSURANCE
 WIN1769 non-impact, WIN1771 impact

1



Brickmould

Beveled

Flat

Select a frame profile

We offer different profiles to complement different architectural styles.

2



Select colors

We provide several color options to suit your home's unique style.

(Exterior two-tone colors are on brickmould and flat casing only and are not available on beveled.)

**Some restrictions may apply.*

3



Add character with grilles and shapes.

Choose from a variety of distinctive looks.

4



Multiply the effect.

Combine fixed and operating windows to make a dramatic statement.

5

Enjoy the view.



For more information, call 888-9PLYGEM.