



1500 Vinyl Collection

Single Hung Windows

CUSTOM



Building choice into every view.

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.

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

Solid Vinyl Colors



Co-extruded Exterior Colors



Grille types Also available with no grilles.

GBG Grilles



$\frac{3}{4}$ " Flat or
 $\frac{5}{8}$ " Sculptured

SDL Grilles



$\frac{7}{8}$ " or $1\frac{1}{4}$ " SDL
with Shadow Bar

Frame Options



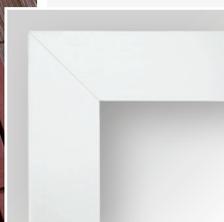
Brickmould

This classic profile complements traditional architectural styles.



Beveled

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

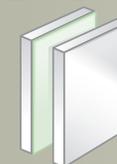


Flat

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

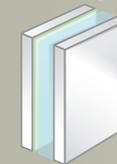
Glass options Compare U-Factor ratings

Low-E



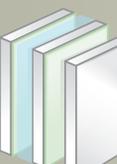
$\frac{7}{8}$ " Low-E	.35	SHGC .27
One lite of Low-E		
$\frac{7}{8}$ " Low-E ^{SC}	.35	SHGC .22
One lite of solar cooling Low-E		
$\frac{7}{8}$ " Low-E2+	.30	SHGC .27
One lite of Low-E and one lite of Interior Surface Low-E		

Low-E with Argon



$\frac{7}{8}$ " HP	.31	SHGC .27
One lite of Low-E with argon		
$\frac{7}{8}$ " HP ^{SC}	.31	SHGC .22
One lite of solar cooling Low-E with argon		
$\frac{7}{8}$ " HP2+	.27	SHGC .27
One lite of Low-E and one lite of Interior Surface Low-E with argon		
HP2+ ^{PSL}	.29	SHGC .50
One lite of Low-E ^{PSL} and one lite of Interior Surface Low-E with argon		

Triple-Glazed



$\frac{7}{8}$ " HP2 _{Max}	.25	SHGC .26
Two lites of Low-E with two chambers of argon		
$\frac{7}{8}$ " HP3 _{Max}	.23	SHGC .23
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. Beveled frame thermal values may differ slightly.

High performance.
Low maintenance.



Window Highlights



Optional LC 50 upgrade available in limited sizes



Interior



Exterior



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.



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 accessible and auto-lock options available.



ADA Accessible Lock



Auto Lock

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



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
- Easy to remove meeting rail Patent #: 9624713

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
- Half screens (shipped separately)

GLASS

- Double: Low-E, Low-E^{SC}, Low-E2+, Low-E2+^{SC}, HP, HP^{SC}, HP2+, HP2+^{SC}, LE^{PSL} and HP^{PSL}
- 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 Tempered 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
- ADA accessible 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
-  TDI 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

Solid Vinyl Colors



Co-extruded Exterior Colors



Select colors

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

3



Add character with grilles & 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.

