

THE NEWTON SERIES

Redefining Premium
Replacement Windows



Newton Series Double-Hung

The Newton Series replacement window by Vinylmax combines premium craftsmanship, refined design, and exceptional performance. With sleek profiles, durable construction, and energy-efficient glass options, Newton enhances home comfort while delivering timeless style and low-maintenance convenience.

Product Features

- 3-1/4" Frame with Beveled Exterior
- Multi-Chambered Fusion Welded Vinyl
- Dual Function Partitioned Sloped Sill
- Full Width Interlocking Sashes
- Triple Weatherstripping on Sashes
- Integral Lift Rails
- Forced Entry Resistant Night Locks
- Concealed Sash Stop System
- rTPS Insulating Glass Technology
- Tape Glazed
- Stainless Steel Constant Force Balances
- Metal Drop in Pivot Cam
- Forced Entry Resistant Night Locks
- Full FlexScreen®
- Head Expander Included
- Limited Lifetime Warranty



Equal Sash Sight Lines

Equal sash sight lines create a balanced, symmetrical appearance while providing a clean, refined look that complements a variety of home styles.



Double Strength IntelliGlass with Climate-Specific Low-E

Provides enhanced durability and strength while offering improved resistance to everyday wear, helping ensure long-lasting performance.



Neopor™ Rigid Thermal Insulation Filled Frame & Lower Sash

Insulates the frame and sash to help reduce heat transfer, improve energy efficiency, and enhance year-round indoor comfort.



Dual Action Die Cast Tilt & Lock Function

Dual action die cast tilt-and-lock hardware provides smooth operation and easy sash tilting for cleaning while eliminating traditional tilt latches for a clean, streamlined appearance.

Optional Features

- Field-Applied Window Opening Control Device (WOCD)
- Integral 1-1/2" Nail Fin with 1" Setback
- Tempered and Tinted Glass
- 11 Painted Exterior Finishes
- Interior and Exterior SDL Packages



4-9/16" or 6-9/16" Jamb Extension Options Available



Foam Wrapped Frame



ENERGY STAR® Dual and Triple Pane Options for all Climate Zones

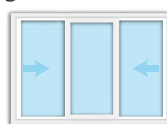
Available Styles



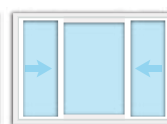
Double Hung



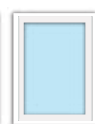
2 Lite Slider



3 Lite Slider
(1/3-1/3-1/3)



3 Lite Slider
(1/4-1/2-1/4)



Picture



Shapes

Now Available In

TrueCore™ Black

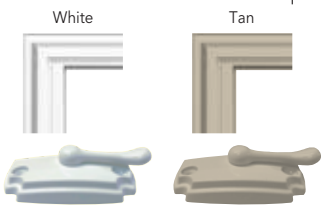
Built Black From The Inside Out

THE NEWTON SERIES



Color

Vinyl Color



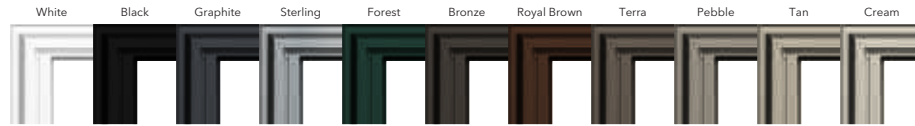
Hardware is color matched to the interior color of the window.

TrueCore™ Black

Black on Black Vinyl



Painted Exterior Finishes

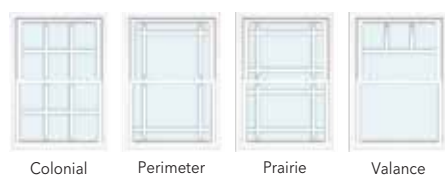


Colors shown in printed materials may vary from actual product colors.
Please refer to a physical sample for the most accurate color representation.

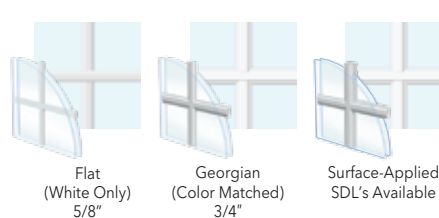
Grids

Grids are enclosed within the insulated glass unit, creating the look of traditional divided panes while staying protected between the glass for easy cleaning.

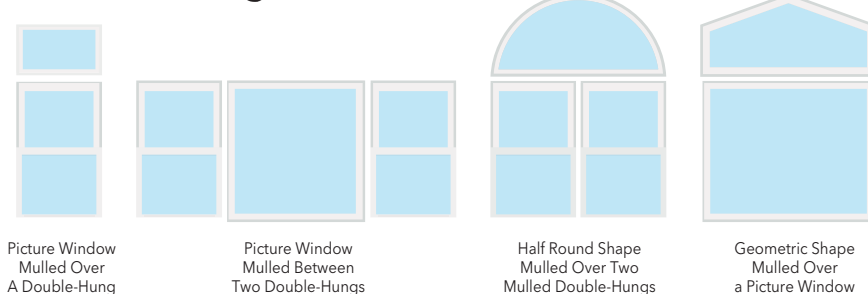
Patterns



Profiles



Custom Configurations



Picture Window
Mullered Over
A Double-Hung

Picture Window
Mullered Between
Two Double-Hungs

Half Round Shape
Mullered Over Two
Mullered Double-Hungs

Geometric Shape
Mullered Over
a Picture Window

vinylmax
windows

NEWTON 4800 10-26 Information accurate at time of printing.

Product subject to change. ©2026 Vinylmax LLC

Images are for illustrative purposes. Actual product features may reflect minor changes in product design. Vinylmax reserves the right substitute parts and components, if needed.

Proven Performance IntelliGlass

IntelliGlass combines the power of Low-E glass with Warm Edge spacer and Argon gas to deliver efficient management of radiation, whether it's solar, light, ultraviolet or heat. Choose the perfect IntelliGlass package to balance home comfort and energy performance needs.

Home Comfort Scale

INSULATION (U-VALUE)

MODERATE				SUPERIOR			EXCEPTIONAL
.30	.28	.26	.24	.22	.20	.18	
.50	.45	.40	.35	.30	.25	.20	

SOLAR ENHANCING MODERATE SOLAR BLOCKING

SOLAR HEAT GAIN COEFFICIENT

4800 Double Hung	U Value	ENERGY STAR 7.0	SHGC	VLT
IntelliGlass Low E / Argon / DS	.28		.28	.53
IntelliGlass X Low E / Argon / DS	.28	SCS	.21	.49
IntelliGlass N Low E / Argon / DS	.25	N	.46	.54
IntelliGlass C Low E / Argon / DS	.24	NCSCS	.20	.45
IntelliGlass X3 Triple Pane Low E / Argon / DS	.24	NCSCS	.20	.45
IntelliGlass Plus Triple Pane Low E / Argon	.19	N NC	.24	.42

PRODUCT RATING:

R-PG50

AIR INFILTRATION: .09
233% better than FGIA standard

WATER RESISTANCE (PSF): 7.5



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SERIES

WINDOW+DOOR
TOP 100
MANUFACTURERS

