

THE INSPIRE 4100 SERIES

New Construction Windows
For Today's Modern Homes



4100 Series Single-Hung

The Inspire 4100 Series single-hung window by Vinylmax combines modern style with dependable performance for new construction projects. Featuring clean lines, a classic design, and energy-efficient glass options, the Inspire 4100 is designed to complement a variety of home styles while delivering the durability, comfort, and long-term value homeowners expect from quality vinyl windows.

Product Features

- 3-1/4" Frame with Beveled Exterior
- Multi-Chambered Fusion Welded Vinyl
- BioMaxx Lead-Free Composite Locks and Keepers
- Ergonomic Tilt Latches
- 3/4" Insulated Dual Pane Glass
- Intercept® Spacer System
- Half FlexScreen®
- Integral Lift Rail
- Dual Function Partitioned Sloped Sill
- PG-R50 Structural Rating
- Limited Lifetime Warranty



1-1/2" Integral Nail Fin with
1" Set Back from Exterior



Full Width Interlocking Sashes



ENERGY STAR® Options for
all Climate Zones



Integral 3/4" J-Channel



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



Drywall Pass Thru

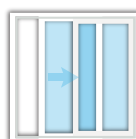
Optional Features

- IntelliGlass High Performance Packages
- Integral 3/4" J-Channel
- Factory-Applied Window Opening Control Device (WOCD)
- White Primed Jamb Extensions
- Drywall Pass Thru

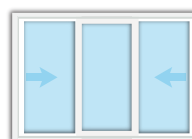
Available Styles



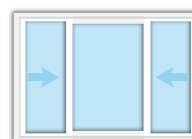
Single
Hung



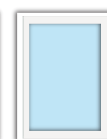
Single Slider



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



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



Picture



Shapes

vinylmax
windows

THE INSPIRE

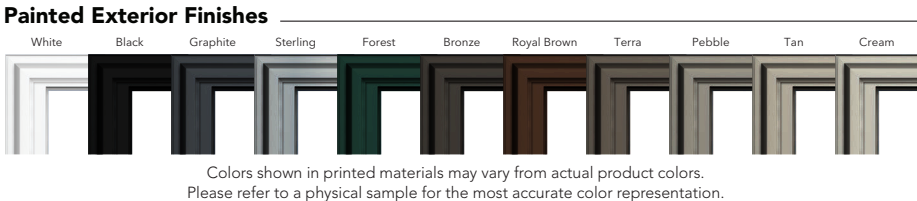
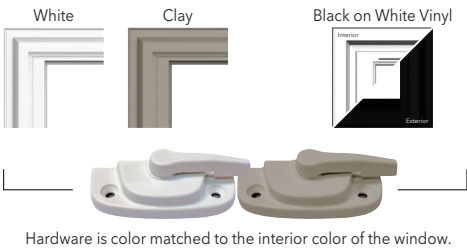
4100 SERIES



Color

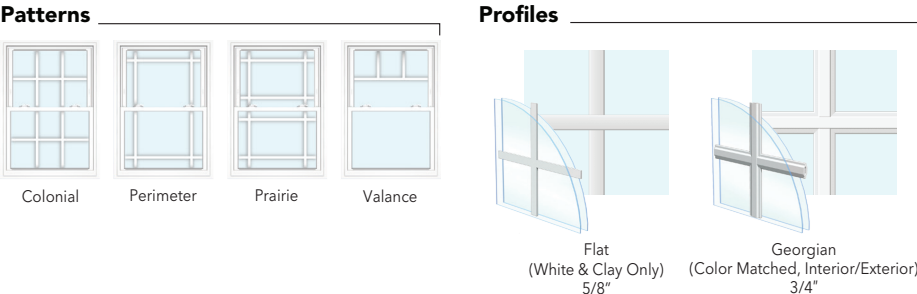
Vinyl Color

Laminated Exterior

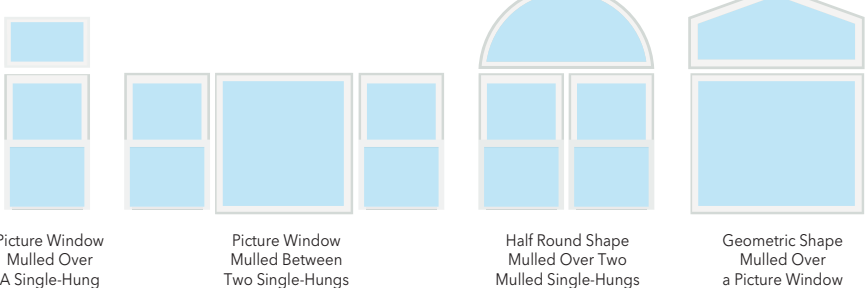


Grids

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



Custom Configurations



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		

4100 Single Hung		U Value	ENERGY STAR 7.0	SHGC	VLT
IntelliGlass Low E / Argon	SS	.29		.29	.55
	DS	.29		.29	.54
IntelliGlass X Low E / Argon	SS	.29	S	.21	.51
	DS	.29	S	.21	.50
IntelliGlass N Low E / Argon	SS	.26	N	.49	.58
	DS	.26	N	.47	.55
IntelliGlass C Low E / Argon	SS	.25	NC SC S	.21	.47
	DS	.25	NC SC S	.20	.45
IntelliGlass X3 Triple Pane Low E / Argon	SS	.24	NC SC S	.20	.47
	DS	.25	NC SC S	.20	.46
IntelliGlass Plus Triple Pane Low E / Argon	SS	.20	N NC	.25	.43
	DS	.21	N NC	.25	.42

PRODUCT RATING:

R-PG50

AIR INFILTRATION: .19
58% better than FGIA standard

WATER RESISTANCE (PSF): 7.5



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COLLECTION



INSPIRE 4100 10-26 Information accurate at time of printing.
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