



THE INSPIRE COLLECTION

CHOOSE YOUR PERFECT LOOK

COLORS

SOLID VINYL COLORS



White



Clay

LAMINATED EXTERIOR



Black

PAINTED EXTERIOR FINISHES



White



Black



Graphite



Sterling



Forest Green



Bronze



Royal Brown



Terra



Pebble



Tan



Cream

GRIDS



Colonial



Perimeter



Prairie



Valance

SCREEN



FLEXSCREEN.

AS SEEN ON
SHARK TANK

Shark Tank TM name and logo used with permission.
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INFORMATION

vinylmax
windows

WINDOW+DOOR
TOP 100
MANUFACTURERS



INSPIRE 07-25 Information accurate at time of printing.
Product subject to change. ©2025 Vinylmax LLC



THE INSPIRE COLLECTION

PRODUCT RATING: R-PG50

AIR INFILTRATION: .19
58% better than FGIA standard

SIZE LIMITS

4100 Single Hung	Width	Height	UI*
Minimum	16 ¹ / ₂ "	29 ³ / ₄ "	45"
Maximum	52"	98"	150"

MAXIMUM TRIPLE PANE SIZE
50" width x 80" height

*United Inches = Width + Height

Product Features

- Fusion Welded Frame and Sash Corners
- Multi-Chambered Fusion Welded Vinyl
- 3-1/4" Frame with Beveled Exterior
- 1-1/2" Nail Fin with 1" Setback From Exterior
- 3/4" Insulated Glass Unit
- Intercept® Spacer System
- Tilt In, Lift Out Sash
- Full Interlocking Meeting Rail
- Integral Lift Rails
- Triple Weatherstripping on Sashes and Meeting Rail
- Composite Locks and Horizontal Fastened Lock Keeper
- Recessed Tilt Latches
- Dual Function Partitioned Sloped Sill
- Foam-Filled Compression Bulb Seal an Sill
- Flexscreen® 1/2 Screen
- White or Clay Vinyl

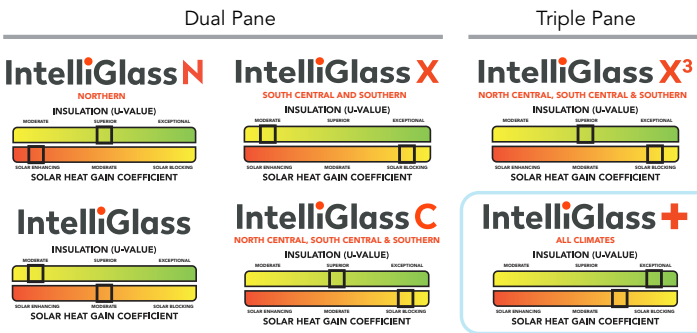
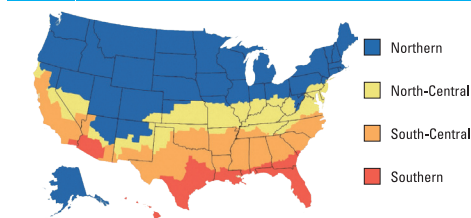
Optional Features

- 3/4" J-Channel (Frame Option)
- Jamb Extensions (4-9/16" Or 6-9/16")
- Black Exterior Laminate on White
- 11 Painted Exterior Color Options
- WOCD Field Applied "Angel Locks"
- IntelliGlass High Performance Glass
- Aluminum 1/2 Screen (White Only)
- Full Flexscreen® (4200 Series)
- High Performance Reinforcement Packages
- Drywall Access Option (4100 Series)

AVAILABLE STYLES



GLASS PACKAGES



PERFORMANCE DATA

	No Grids						With Grids					
	rTPS			Intercept			rTPS			Intercept		
4100 Single Hung	U Value	ENERGY STAR 7.0		U Value	ENERGY STAR 7.0	SHGC	U Value	ENERGY STAR 7.0		U Value	ENERGY STAR 7.0	SHGC
IntelliGlass Low E / Argon	.28			.29		.29	.28			.29		.26
IntelliGlass X Low E / Argon	.28	SC S		.29	S	.21	.28	SC S		.29	S	.19
IntelliGlass N Low E / Argon	.25	N		.26	N	.47	.25	N		.26	N	.42
IntelliGlass C Low E / Argon	.24	NC SC S		.25	NC SC S	.20	.24	NC SC S		.25	NC SC S	.18
IntelliGlass X3 Triple Pane Low E / Argon	.24	NC SC S		.25	NC SC S	.20	.25	NC SC S		.26	SC S	.18
IntelliGlass Plus Triple Pane Low E / Argon	.19	N NC		.20	N NC	.26	.19	N NC SC S		.20	N NC SC S	.22
						.43						.38