



# THE INSPIRE COLLECTION

NEW CONSTRUCTION WINDOWS AND DOORS

CHOOSE YOUR PERFECT LOOK

## COLORS

Solid Colors



White



Clay

Laminated Exteriors



Black

## GRIDS



Colonial



Perimeter



Prairie



Valance

## SCREENS



FLEXSCREEN®



Heavy Duty  
1/2 Screen  
(White Only)



SCAN FOR MORE  
INFORMATION

**vinylmax**  
windows

WINDOW+DOOR  
**TOP 100**  
MANUFACTURERS



INSPIRE 06-24 Information accurate at time of printing.  
Product subject to change. ©2024 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 <sup>1</sup> / <sub>2</sub> "	29 <sup>3</sup> / <sub>4</sub> "	45"
Maximum	52"	98"	150"

**MAXIMUM TRIPLE PANE SIZE**  
50" width x 80" height

\*United Inches = Width + Height

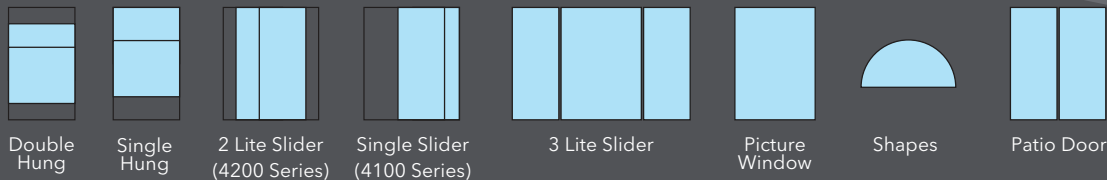
## PRODUCT FEATURES

- Fusion welded frame and sash corners
- Maintenance-free 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 on 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
- WOCD field applied "angel locks"
- Intelliglass high performance glass
- Heavy duty 1/2 (White Only)
- Full FlexScreen® (4200 Series)
- High performance reinforcement packages
- Drywall Access Option (4100 Series)

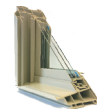
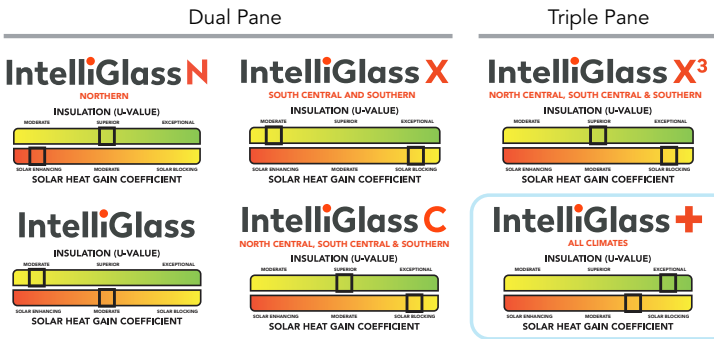
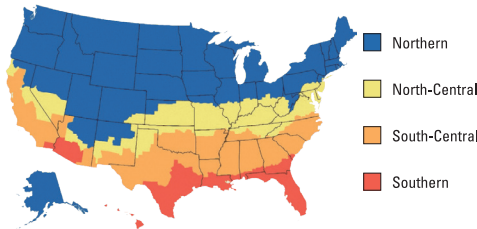
## AVAILABLE STYLES



## GLASS PACKAGES



ENERGY STAR® for Windows  
CLIMATE ZONE MAP



Triple Pane Glass is up to 50% more energy efficient than dual pane. Installing triple pane windows also reduces noise from the outside and fading from the sun.

**Most Efficient 2024**  
ENERGY STAR  
www.energystar.gov

## PERFORMANCE DATA

PERFORMANCE DATA							No Grids						With Grids					
							Intercept		Super Spacer				Intercept		Super Spacer			
4100 Single Hung							U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0	U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
IntelliGlass Low E / Argon							.29	.29	.28	.29	.55		.29	.26	.28	.26	.49	
IntelliGlass X Low E / Argon							.29	.21	.27	.21	.50	S	.29	.19	.27	.19	.45	S
IntelliGlass N Low E / Argon							.26	.47	.26	.47	.55	N	.26	.42	.26	.42	.49	N
IntelliGlass C Low E / Argon							.25	.20	.25	.20	.45	NC SC S	.25	.18	.25	.18	.40	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon							.25	.20	.23	.20	.46	NC SC S	.26	.18	.24	.18	.41	SC S
IntelliGlass Plus Triple Pane Low E / Argon							.20	.25	.18	.25	.43	N NC	.20	.22	.19	.22	.38	N NC SC S