

COLORS











LAMINATED

INTERIORS







LAMINATED

EXTERIORS



GRIDS









SCREENS







SCAN FOR MORE INFORMATION

















PRODUCT RATING: R-PG50

(Double Strength Glass)

R-PG45 (Single Strength Glass)

AIR INFILTRATION: .12 150% better than FGIA standard

SIZE LIMITS

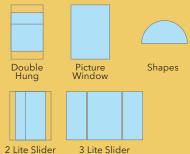
4600 Double Hung	Width	Height	UI*	
Minimum	14"	24"	38"	
Maximum	52"	98"	132"	

MAXIMUM TRIPLE PANE SIZE

50" width x 80" height

*United Inches = Width + Height

AVAILABLE STYLES



PRODUCT FEATURES

- 3-1/4" Frame with beveled exterior
- Maintenance-free multi-chambered fusion welded vinyl
- IdeaSealTM triple protection integral interlock, sill compression seal and weatherstripping
- Dual function partitioned sloped sill
- Cove molded interior sash profiles
- Multiple weatherstripping on sashes
- Integral lift rails
- BioMaxx lead-free composite locks and keepers
- Night latches restrict sash movement for safety and security
- Concealed sash stop system
- Stainless steel constant force balances
- Metal cam balance shoe
- Full balance covers
- Dual (3/4") or triple (1-1/8") pane glass
- Tape glazed
- Intercept® Spacer System
- Full FlexScreen®
- Limited Lifetime Warranty

OPTIONAL FEATURES

- IntelliGlass high performance IGU
- 1-5/8" Integral nail fin with 1" setback
- Jamb Extensions (4-9/16" or 6-9/16")
- Heavy Duty 1/2 Screen (White Only)
- Black or bronze exterior laminates on white
- Woodgrain interior laminates
- Tempered and STC rated glass
- Super Spacer® flexible warm-edge spacer system
- Foam filled frame
- Sentry System dual-action tilt/lock hardware
- Interior & exterior SDL packages

GLASS PACKAGES



IntelliGlass N IntelliGlass X

Dual Pane







INSULATION (U-VALUE)

IntelliGlass X3 NORTH CENTRAL, SOUTH CENTRAL & SOUTHERN INSULATION (U-VALUE)

Triple Pane





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.





PERFORMANCE DATA

No Grids

With Grids

PERFORMANCE DATA	Intercept		Super Spacer			
4600 Double Hung	U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
IntelliGlass Low E / Argon	.29	.29	.28	.29	.54	
IntelliGlass X Low E / Argon	.28	.21	.27	.21	.49	SC S
IntelliGlass N Low E / Argon	.25	.46	.24	.46	.54	N
IntelliGlass C Low E / Argon	.24	.20	.23	.20	.45	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.25	.20	.23	.20	.45	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.18	.24	.42	N NC

	Intercept			Super Spacer			
)		U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
		.29	.26	.28	.26	.48	
5		.28	.19	.27	.19	.44	SC S
		.25	.42	.24	.42	.49	N
5		.24	.18	.23	.18	.40	NC SC S
5		.25	.18	.24	.18	.40	NC SC S
		.20	.22	.19	.22	.37	N NC SC S