

The Perfect Blend of Beauty and Functionality

From our fusion-welded frame and sash to beveled detailing, we craft our Cambridge replacement windows to not only look great but to perform even better. Get the energy-savings and guaranteed performance you're looking for with Cambridge.

- Featuring our patented Tilt-n-Lock technology
- 15/16" double-strength insulated glass with Solarban® 60 low-e glass
- Meets Energy Star® guidelines for thermal efficiency



Thermal Performance

Glazing	Window Style	Total Unit U-Value	Visible Light Transmittance		Daylight Transmittance	Tdw-ISO	SHGC		Condensation Resistance
			Grids	No Grids			Grids	No Grids	
Solarban® 60*	Double-Hung	0.30	0.47	0.53	72%	0.559	0.26	0.28	56
Low-Conductance	Single-Hung	0.30	0.46	0.52	72%	0.559	0.25	0.28	60
Spacer and Argon	Picture	0.27	0.51	0.57	72%	0.559	0.28	0.31	61
	Slider	0.29	0.44	0.49	72%	0.559	0.24	0.27	59

Window Style Size: Double-Hung 47-1/4"x59" Single-Hung 47-1/4"x59" * Solarban® is a registered trademark of PPG Industries.

Air, Water and Structural Performance

Window Style	Individual Unit Size	Total Unit Muller Unit Size	Air Infiltration @ 25 MPH	Overall Water (PSF)	Structural Rating	Grade Rating	Window Style	Unit Size	IG Unit	STC	OITC
							Double-Hung	48"x72"	n/a	.10 CFM	7.52
Single-Hung	48"x72"	n/a	.07 CFM	8.36	55	R55	SH	47 1/4"x59"	15/16"	27	22
Double-Hung Oriel	36"x66"	n/a	.06 CFM	7.52	70	R50	Picture	47 1/4"x59"	15/16"	27	21
Double-Hung Reverse Oriel	48"x72"	n/a	.11 CFM	7.52	50	R50	Slider	59"x47 1/4"	15/16"	28	23
Single-Hung Oriel	36"x72"	n/a	.05 CFM	7.52	50	R50					
Single-Hung Reverse Oriel	36"x72"	n/a	.03 CFM	6.06	40	R40					
Triple Double-Hung	52"x80"	157"x80"	.10 CFM	7.52	40	R40					
Picture	96"x48"	n/a	.01 CFM	12.12	70	R70					
2-Lite Slider	96"x48"	n/a	.15 CFM	9.20	50	R45					
3-Lite Slider 1/4"-1/2"-1/4"	138"x60"	n/a	.08 CFM	8.36	25	R25					
3-Lite Slider 1/2"-1/2"-1/2"	138"x60"	n/a	.11 CFM	8.36	30	R30					

Test Method for All Listed Window Styles: AAMA/WDMA/CSA 1011/I.S.2/A440-05

Sound Transmission

Window Style	Unit Size	IG Unit	STC	OITC
DH	47 1/4"x59"	15/16"	26	22
SH	47 1/4"x59"	15/16"	27	22
Picture	47 1/4"x59"	15/16"	27	21
Slider	59"x47 1/4"	15/16"	28	23

Glazing for All Tested Units: 1/8" annealed, 1/2" spacer, 1/8" annealed. STC rating was calculated in accordance with ASTM E 413.

Commercial ratings also available.

*Experience the Viwinco difference for yourself.
Ask your contractor or local building material distributor about Viwinco today.*