

Window Comparison/Costs by Type of Frame

	<u>Aluminum</u>	<u>Vinyl</u>	<u>Fiberglass</u>	<u>Wood</u>
Advantages:	<ul style="list-style-type: none"> ● Narrow, sleek appearance ● Maximum glazing area ● Maintenance-free ● Least expensive 	<ul style="list-style-type: none"> ● Energy-efficient ● Maintenance-free ● Relatively inexpensive ● Best value for the money in terms of energy-efficiency 	<ul style="list-style-type: none"> ● Energy-efficient ● Stronger than aluminum, vinyl, or wood ● Paintable (looks like wood) ● Impervious to insects ● Greatest resistance to seal failure (frame expands and contracts at same rate as glass) ● Multiple grid and hardware options ● Least environmental impact in manufacturing 	<ul style="list-style-type: none"> ● Energy-efficient ● Paintable and stainable ● Multiple grid and hardware options ● <i>Pella</i> offers between-the-glass shades and retractable screens
Disadvantages:	<ul style="list-style-type: none"> ● Thermally-inefficient ● Color limitations (white, tan, silver, bronze) ● Grid limitations (usually internal only) ● Hardware limitations 	<ul style="list-style-type: none"> ● Heavy (“clunky”) appearance ● Color limitations (white or tan/almond) ● Grid limitations (usually internal only) ● Hardware limitations 	<ul style="list-style-type: none"> ● More expensive than aluminum or vinyl ● Not available in arch configurations 	<ul style="list-style-type: none"> ● Most expensive ● Requires some maintenance
Brand Choice:	<i>Milgard IW</i>	<i>Milgard, Amerimax</i>	<i>Milgard, Marvin</i>	<i>Pella, Marvin</i>
Approximate Cost, installed*:	\$500-600 (Horizontal Slider)	\$600–700 (Horizontal Slider) \$900-1000 (<i>Milgard</i> “QuietLine” Sound-control Horizontal Sliding Window with STC rating of 46)	\$700-800 (Horizontal Slider)	\$1400-1500 (2-wide Casement)

* Prices quoted assume a 4' x 4' window with insulated Low E² glass (and with no grids or other accessories) installed in a standard block or frame opening; painting/staining is *not* included