

U-value	Shading Coefficient	Visible Light Transmission	UV Transmission	Flammability Rating
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Acrylic

3/16 Single	1.2	.98 to .10	.92 to .10	n.a.	cc/2
3/16 Double	0.7			n.a.	cc/2
Triple	0.3			n.a.	cc/s

Polycarbonate (monolithic)

3/16 Single	1.2	.98 to .10	.98 to .10	n.a.	cc/1
3/16 Double	0.7			n.a.	cc/1
Triple	0.3			n.a.	cc/1

Low E Glass

	UV	ISO	Heat Gain Coefficient	Transmittance	External Reflection	Internal Reflections
Single Pane Clear	71%	84%	0.86	90%	8%	8%
Double Pane Clear	58%	75%	0.78	82%	15%	15%
Ordinary Low E Clear	50%	68%	0.72	76%	17%	17%
SunGuard SNX 62/27 Clear	5%	43%	0.27	65%	11%	12%

Our skylights offer a range of material options tailored to suit various scenarios. With a variety of choices available, traditional units can be customized to include fall protection and heat blocker screens. These options include acrylic, impact-modified, and polycarbonate units, each offering varying degrees of impact resistance from least to greatest, respectively. Customers are encouraged to select the material that best aligns with their specific needs and preferences. This information is provided to guide customers in making informed decisions about the skylight material that suits their requirements.