

Product Comparison Chart

	Optium Museum Acrylic 6.0mm (1/4")	Optium Museum Acrylic 3.0mm (1/8")	Optium Acrylic 3.0mm (1/8")
Physical Characteristics			
Size	72x120in/183x305cm	48x96in/121.92x243.84cm	48x96in/121.92x243.84cm
Availability	1 lite/ 60 sq. ft.	1 lite/ 32 sq. ft.	1 lite/ 32 sq. ft.
Thickness	1/4in./6.0mm +/-0.3mm	1/8in./3.0mm +/- 0.3mm	1/8in./3.0mm +/- 0.3mm
Weight	89 lbs. per lite/1.5 lbs. per sq. ft.	22 lbs. per lite/0.7 lbs. per sq. ft.	22 lbs. per lite/0.7 lbs. per sq. ft.
Substrate	Clear, hard coat abrasion-resistant acrylic	Clear, hard coat abrasion-resistant OP-3 acrylic	Clear, hard coat abrasion-resistant acrylic
Coating	Magnetron sputtered anti-reflection	Magnetron sputtered anti-reflection	Magnetron sputtered anti-reflection
Protective Film Colors Outside Appearance <small>(please call 800-282-8788 with questions regarding product identification)</small>	White/White	White/White	White/Appears black Second side is clear
Security	Enhanced security	Provides a secure environment	Provides a secure environment
Performance Data			
UV Protection 300-380 nm	98%	98%	93%
Light Transmission	97%	97%	97%
Light Reflection/Double-sided Anti-Reflection	<1.6%	<1.6%	<1.6%
Resistivity	1x10 ¹⁰ (Ohms/Sq.)	1x10 ¹⁰ (Ohms/Sq.)	1x10 ¹⁰ (Ohms/Sq.)
Anti-Static	Yes	Yes	Yes
Outgassing	None (<200°F)	None (<200°F)	None (<200°F)