

3M Science.
Applied to Life.™

Ceramic
Architectural



Reject the heat, not the light. 3M™ Sun Control Window Film Ceramic Architectural Series.

- ▶ High visible light transmission providing excellent aesthetics
- ▶ Low interior and exterior reflectivity enhances views while maintaining exterior appearance.
- ▶ Stay cooler by reducing excessive heat in warmer months
- ▶ Non-metalized film with natural tone for amazing clarity
- ▶ Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- ▶ Comprehensive warranty from 3M

Visible Light Transmission ★★★★★

Infrared Rejection ★★★★★

Energy Savings ★★★

Glare Rejection ★★★

Best ★★★★★

Better ★★★★

Good ★★★

Fair ★★

Not Recommended ★

In comparison to other 3M™ Sun Control Window Films

Enjoy exterior views with good performance.







Valued
Associations
and Alliances:



CLINTON
CLIMATE
INITIATIVE



Product Performance and Technical Data

Glass Type (All 1/4")	Film Type	Visible Light Reflected (Interior)	Visible Light Reflected (Exterior)	Visible Light Transmitted	Total Solar Energy Rejected	Solar Heat Gain Coefficient (G Value)	U Value btu/hft ² F	U Value w/m ² K	Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
 Clear	CA35	6%	6%	37%	55%	0.45	1.02	5.8	45%	99.8%	58%	0.8
	CA45	6%	6%	45%	52%	0.48	1.06	5.9	41%	99.8%	49%	0.9
	CA60	7%	7%	62%	48%	0.53	1.06	5.9	36%	99.7%	30%	1.2
	CA80	8%	8%	77%	43%	0.57	1.06	5.9	30%	99.6%	13%	1.4
 Tinted	CA35	5%	6%	22%	60%	0.40	1.02	5.8	37%	99.8%	58%	0.6
	CA45	5%	5%	27%	58%	0.42	1.06	5.9	34%	99.9%	49%	0.6
	CA60	6%	6%	37%	55%	0.45	1.06	5.9	29%	99.8%	30%	0.8
	CA80	6%	6%	46%	52%	0.48	1.06	5.9	25%	99.8%	13%	1.0
 Double Clear	CA35	7%	13%	33%	44%	0.56	0.47	2.7	20%	99.7%	58%	0.6
	CA45	8%	13%	40%	42%	0.58	0.48	2.7	18%	99.8%	49%	0.7
	CA60	10%	14%	55%	41%	0.60	0.48	2.7	15%	99.7%	30%	0.9
	CA80	13%	15%	69%	39%	0.62	0.48	2.7	13%	99.7%	13%	1.1
 Double Tinted	CA35	6%	8%	20%	58%	0.42	0.47	2.7	18%	99.9%	58%	0.5
	CA45	7%	8%	24%	57%	0.43	0.48	2.7	16%	99.9%	49%	0.6
	CA60	9%	8%	33%	56%	0.44	0.48	2.7	13%	99.8%	30%	0.7
	CA80	12%	8%	41%	55%	0.45	0.48	2.7	11%	99.8%	13%	0.9

LEED Certification

Window films may be used toward the following LEED credits

▶ SS-8

▶ MR 1.1-1.2

▶ EQ-7.1

▶ EQ-8.1-8.2

▶ EA-1

▶ MR 5.1-5.2

▶ EQ-7.2

▶ ID

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