



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

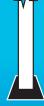
Not Recommended 

In comparison to other 3M™ Sun Control Window Films

Enjoy exterior views with good performance.



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
--------	--------------	----------	--------------	--------	--------------	----------	------

Warranty and Limited Remedy: 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If the 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. **Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

