

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%	58%	0.56	0.47	2.7	20%	99.7%	58%	0.6
	CA45	8%	13%	40%	49%	0.58	0.48	2.7	18%	99.8%	49%	0.7
	CA60	10%	14%	55%	30%	0.60	0.48	2.7	15%	99.7%	30%	0.9
	CA80	13%	15%	69%	13%	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, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 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 for the limited remedy stated above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



**3M Commercial Branding
and Transportation Division**
3M Center, Building 223-3N-30
St. Paul, MN 55144-1000
3M.com/windowfilm

© 3M 2024. All rights reserved. 3M is a trademark of 3M. Used under license in Canada.
All other trademarks are property of their respective owners. Please recycle. 98-0150-0751-5 Rev-0724