

3M™ Sun Control Window Film

# Ceramic Architectural CA80

## Heat rejection with high clarity and enhanced views

### Benefits

- 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



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**LEED Certification**  
Window films may be used toward the following LEED credits:

► SS-8	► EA-1
► MR 1.1-1.2	► EQ-7.1
► MR 5.1-5.2	► EQ-7.2
► EQ-8.1-8.2	► ID

Glass Type (All 1/4")	Clear (CA80)	Tinted (CA80)	Double Clear (CA80)	Double Tinted (CA80)
Visible Light (Interior)	8%	6%	13%	12%
Visible Light Reflected (Exterior)	8%	6%	15%	8%
Visible Light Transmitted	77%	46%	69%	41%
Total Solar Energy Rejected	43%	52%	39%	55%
Solar Heat Gain Coefficient (G Value)	0.57	0.48	0.62	0.45
U Value btu/ht°F	1.06	5.9	2.7	2.7
U Value w/m²K	5.9	30%	99.6%	99.8%
Solar Heat Reduction	30%	99.6%	99.7%	99.8%
UV Light Reduction	99.6%	99.8%	99.7%	99.8%
Glare Reduction	13%	13%	13%	13%
Visible Light to Solar Heat Gain Ratio	1.4	1.0	1.1	0.9

## Product Performance and Technical Data