

3M™ Sun Control Window Film

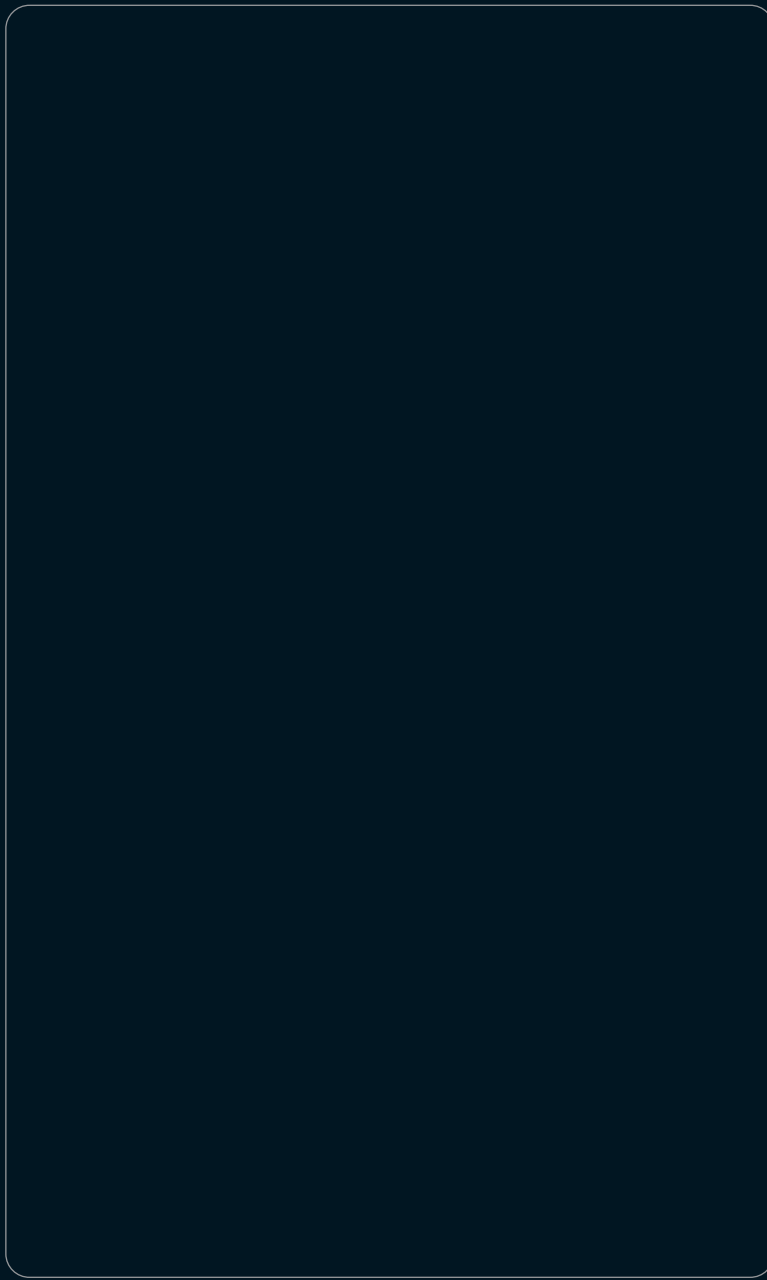
# Ceramic Architectural CA45



## Heat rejection with high clarity and enhanced views

### Benefits

- ▶ Helps reduce glare which provides 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

## Product Performance and Technical Data

Glass Type (All 1/4")	Visible Light Transmittance (VLT)	Visible Light Reflection (Interior)	Visible Light Reflection (Exterior)	Visible Light Transmittance	Total Solar Energy Rejected	Solar Heat Gain Coefficient (G Value)	U Value	U Value	Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
Double Tinted	CA45	6%	6%	45%	52%	0.48	1.06	5.9	41%	99.8%	49%	0.9
Tinted	CA45	5%	5%	27%	58%	0.42	1.06	5.9	34%	99.9%	49%	0.6
Double Clear	CA45	8%	13%	40%	42%	0.58	0.48	2.7	18%	99.8%	49%	0.7
Double Tinted	CA45	7%	8%	24%	57%	0.43	0.48	2.7	16%	99.9%	49%	0.6