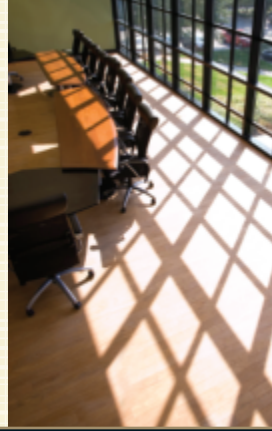


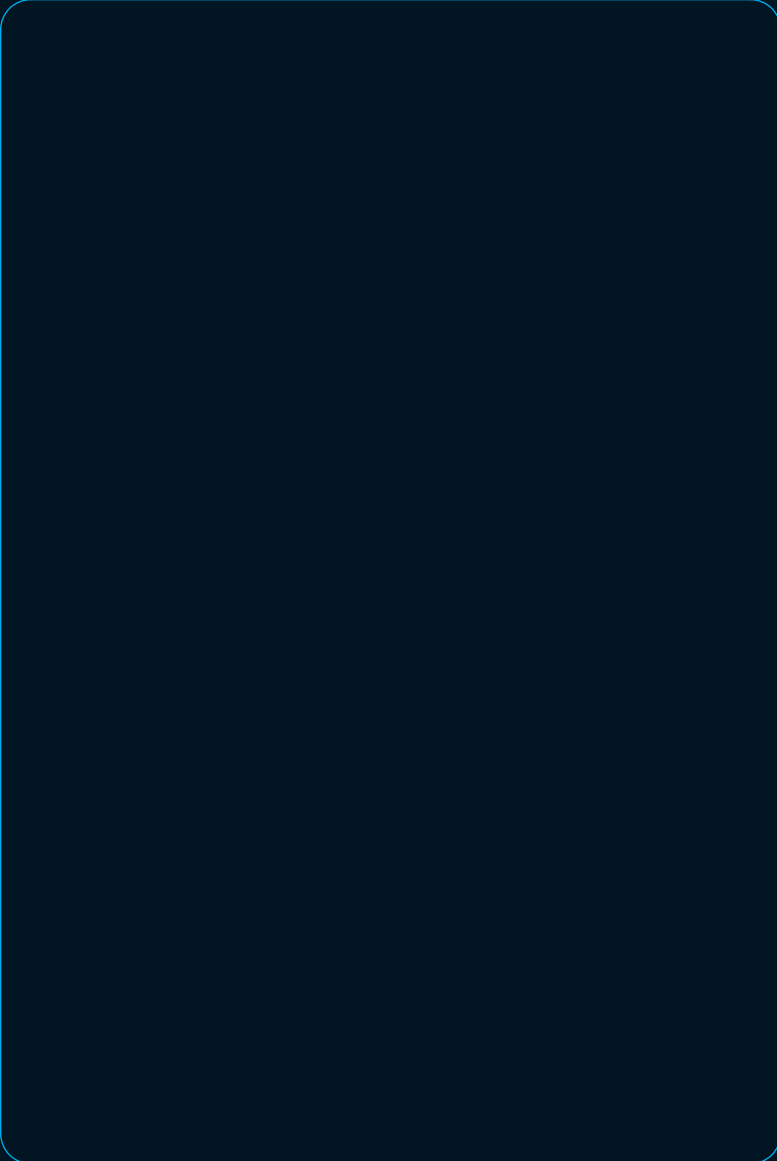


Window Films



Ceramic Series CM 40

Clear Energy Savings



Interior View

Ceramic Series benefits:

- Natural tone with amazing clarity
- High heat rejection provides energy savings and improves comfort
- Low reflectivity enhances views and overall beauty
- Significantly extends the life of furnishings by rejecting UV rays, the single largest cause of fading
- Non-metal technology eliminates corrosion
- Reduces glare and eye discomfort
- Increases personal safety by minimizing flying glass
- Comprehensive 3M manufacturers warranty

Performance results*:

Visible Light Transmitted	44%
Total Solar Energy Rejected	53%
Solar Heat Gain Coefficient	0.47
Infrared Rejected	78%
Solar Heat Reduction	43%
Visible Light Reflected Int.	12%
Visible Light Reflected Ext.	14%
UV Rejected	99%
Glare Reduction	50%

*Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards. Infrared rejection measured from 900nm – 1000nm.

Ceramic Series CM 40

Clear Energy Savings



Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	44%	27%	40%	24%
Total Solar Energy Rejection	53%	59%	46%	60%
Solar Heat Gain Coefficient	0.47	0.41	0.54	0.40
Solar Heat Reduction	43%	34%	23%	21%
Visible Light Reflected Int.	12%	11%	14%	13%
Visible Light Reflected Ext.	14%	8%	20%	10%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	50%	44%	50%	50%
Shading Coefficient	0.54	0.47	0.62	0.46
U Value	1.03	1.03	0.47	0.47

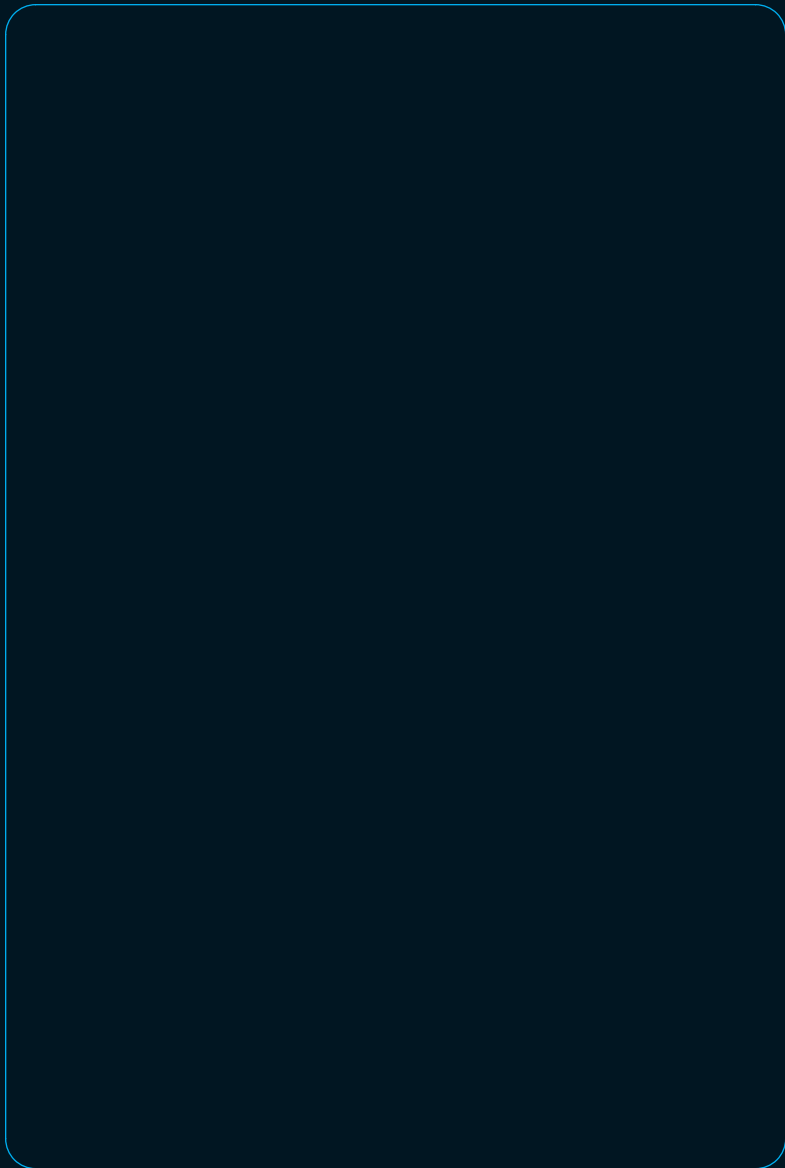
*Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards. Infrared rejection measured from 900nm – 1000nm. This data represents center of glass values in accordance to NFRC 100/200, and is measured on NFRC required glass types, actual performance will vary with specific glass type.



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70-0709-0363-1 (892)ii



Exterior View