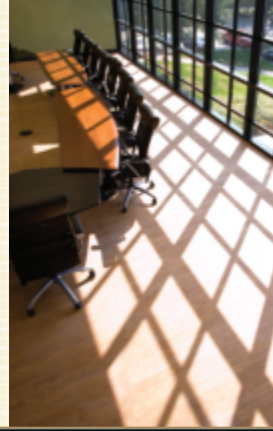


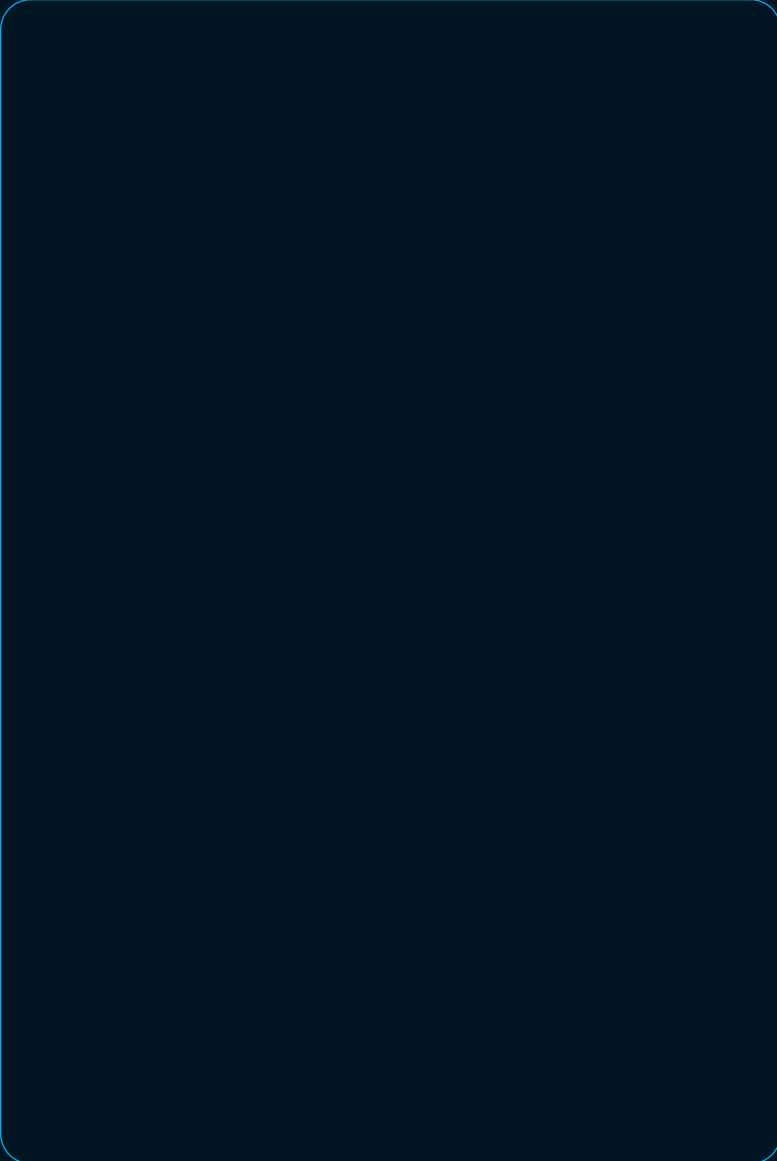


Window Films



Ceramic Series CM 30

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	36%
Total Solar Energy Rejected	59%
Solar Heat Gain Coefficient	0.41
Infrared Rejected	84%
Solar Heat Reduction	50%
Visible Light Reflected Int.	15%
Visible Light Reflected Ext.	17%
UV Rejected	99%
Glare Reduction	60%

*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 30

Clear Energy Savings



Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	36%	21%	32%	19%
Total Solar Energy Rejection	59%	63%	50%	62%
Solar Heat Gain Coefficient	0.41	0.38	0.50	0.38
Solar Heat Reduction	50%	40%	28%	25%
Visible Light Reflected Int.	15%	15%	16%	16%
Visible Light Reflected Ext.	17%	9%	22%	11%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	60%	55%	60%	60%
Shading Coefficient	0.47	0.43	0.58	0.44
U Value	1.02	1.02	0.47	0.47

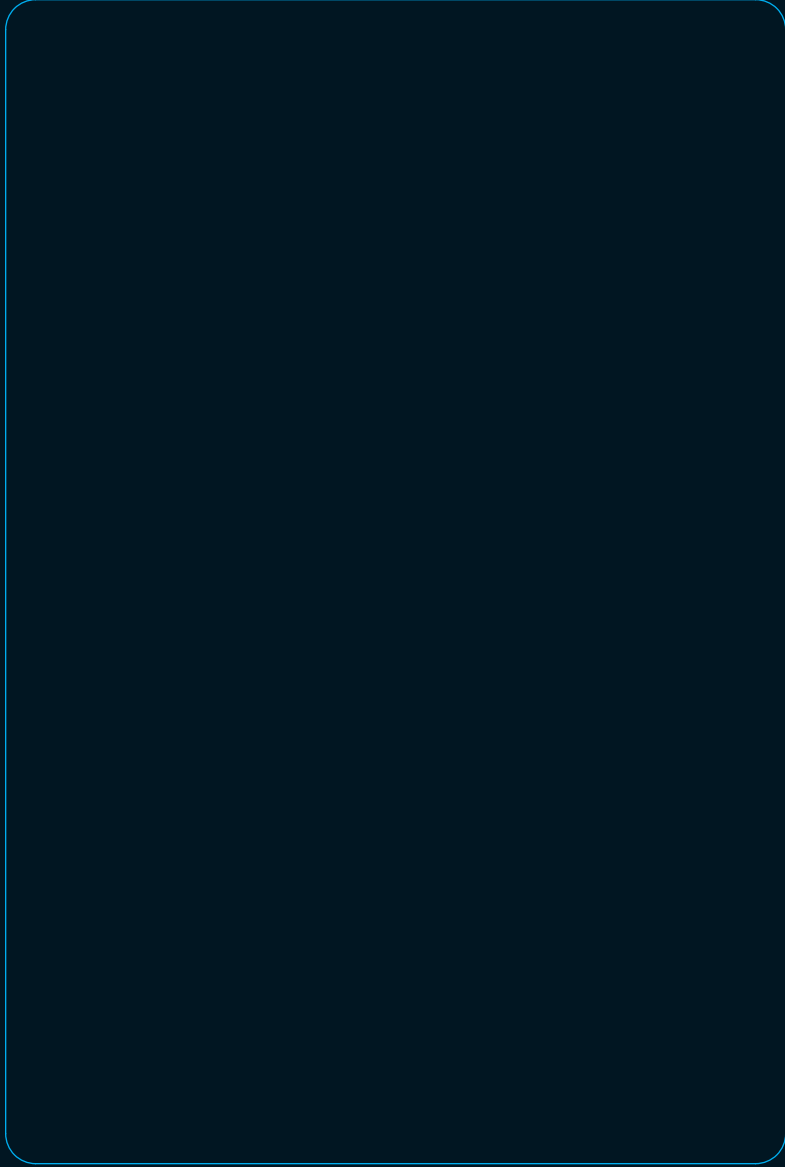
*Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards. Infrared rejection measured from 900nm – 1000nm. This data represents center of glass values in accordance to NFRC 100/200, and is measured on NFRC required glass types, actual performance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



Renewable Energy Division

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Exterior View