



# Sun Control Window Films

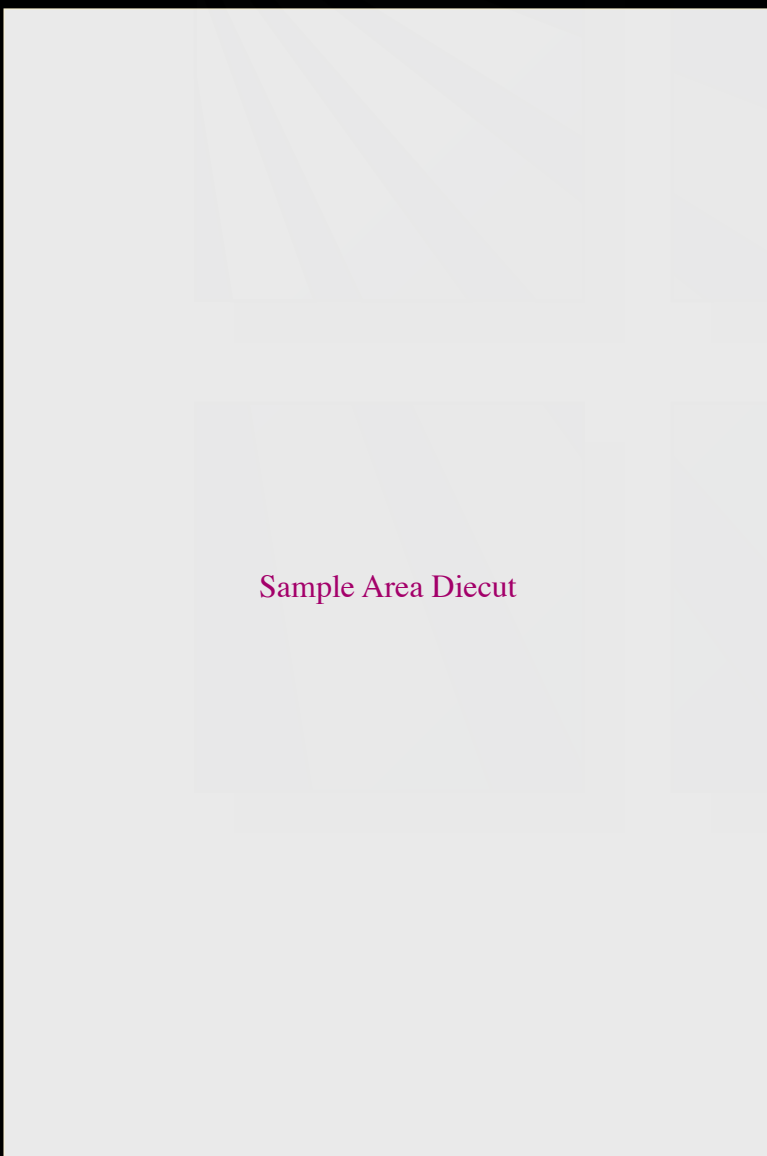
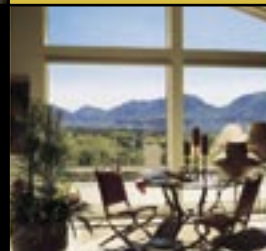
## Performance Results:

Visible Light Transmitted	9%
Total Solar Energy Rejected	79%
UV Light Rejected	99%
Glare Reduction	90%
Visible Light Reflected Interior	25%
Visible Light Reflected Exterior	58%



## Affinity 15

*Enhancing light  
as only 3M can*



Sample Area Diecut

### Affinity 15 Benefits:

- High heat rejection provides energy savings and improved comfort
- Reduces fading and helps to protect furnishings
- Lower interior and exterior reflectivity
- Reduces glare and eye discomfort
- Comprehensive 3M manufacturer's warranty
- Increases personal safety from flying glass

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	9%	5%	8%	5%
Total Solar Energy Rejected	79%	73%	68%	73%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	90%	91%	90%	89%
Visible Light Reflected Int.	25%	25%	26%	25%
Visible Light Reflected Ext.	58%	24%	57%	23%
Shading Coefficient	0.24	0.31	0.37	0.31
Emissivity	0.79	0.79	0.79	0.79
U Value	1.00	1.00	0.47	0.47
Solar Heat Reduction	74%	58%	54%	47%

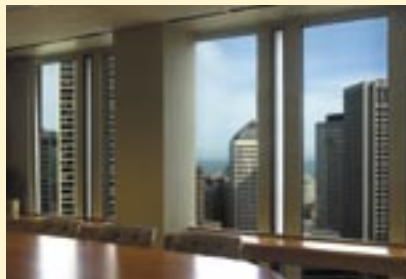
**3M Building Safety Solutions Department**  
 3M Center, Building 223-2S-24  
 St. Paul, MN 55144-1000  
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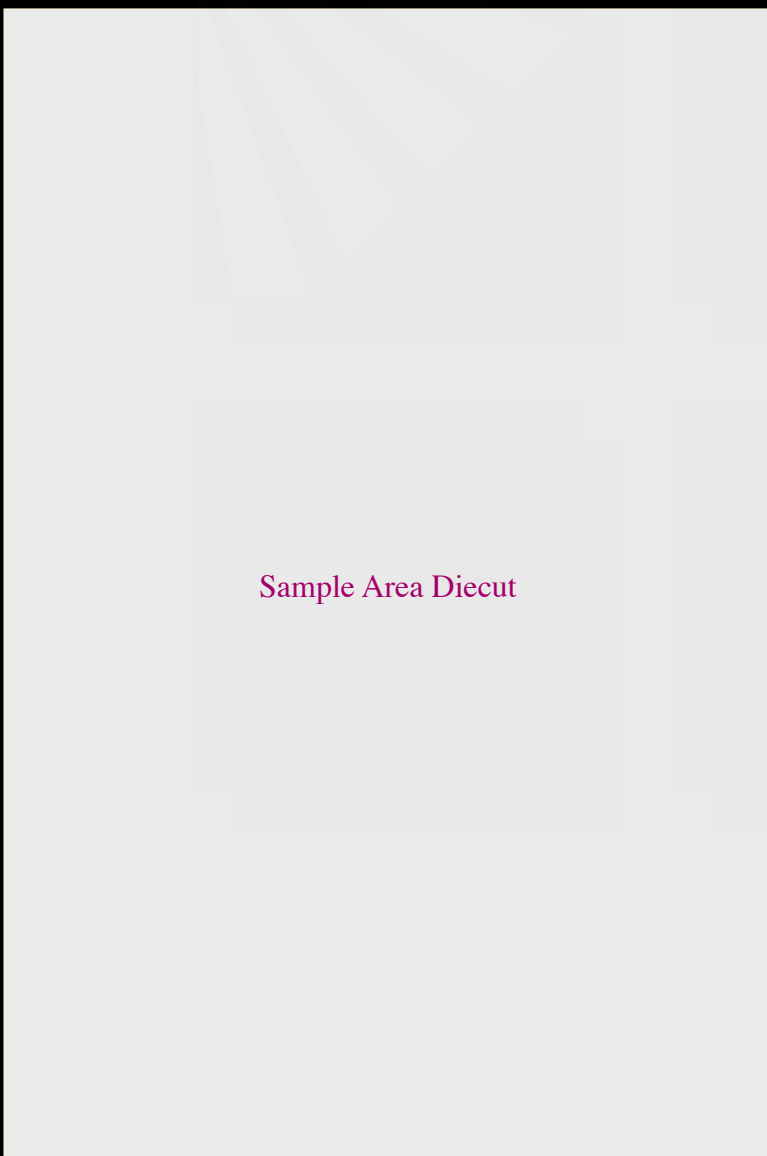
## Performance Results:

Visible Light Transmitted	33%
Total Solar Energy Rejected	61%
UV Light Rejected	99%
Glare Reduction	63%
Visible Light Reflected Interior	19%
Visible Light Reflected Exterior	29%



## Affinity 30

*Enhancing light  
as only 3M can*



Sample Area Diecut

### Affinity 30 Benefits:

- High heat rejection provides energy savings and improved comfort
- Reduces fading and helps to protect furnishings
- Lower interior and exterior reflectivity
- Reduces glare and eye discomfort
- Comprehensive 3M manufacturer's warranty
- Increases personal safety from flying glass

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	33%	20%	30%	18%
Total Solar Energy Rejected	61%	63%	54%	64%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	63%	62%	62%	62%
Visible Light Reflected Int.	19%	19%	20%	20%
Visible Light Reflected Ext.	29%	14%	32%	15%
Shading Coefficient	0.45	0.42	0.53	0.41
Emissivity	0.67	0.67	0.67	0.67
U Value	0.94	0.94	0.45	0.45
Solar Heat Reduction	52%	42%	35%	31%

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 3M Center, Building 223-2S-24  
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