



# Sun Control Window Films

## 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*

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### 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<br>(All 1/4")     | Single<br>Pane<br>Clear | Single<br>Pane<br>Tinted | Double<br>Pane<br>Clear | Double<br>Pane<br>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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