



# 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

Scan for ratings and reviews



*Enhancing light  
as only 3M can*



## 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

| 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    | 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%                      |
| Solar Heat Gain Coefficient  | 0.21                    | 0.27                     | 0.32                    | 0.27                     |
| U Value                      | 1.00                    | 1.00                     | 0.47                    | 0.47                     |
| Solar Heat Reduction         | 74%                     | 57%                      | 54%                     | 47%                      |

## 3M Renewable Energy Division

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