# Silver 35

Solar Gard® Solar Control Window Films

| Performance results | 1/8" (3mm) | 1/4" (6mm) | 1/4"+1/4" (6mm+6mm) |
|---|---|---|---|
| Visible light | | | |
| Transmittance % | 33 | 33 | 30 |
| Reflectance exterior % | 40 | 39 | 40 |
| Reflectance interior % | 38 | 38 | 39 |
| Glare reduction % | 63 | 63 | 62 |
| Solar energy | | | |
| Total solar energy rejected % | 65 | 65 | 57 |
| Solar heat gain coefficient | .35 | .35 | .43 |
| Energy distribution | | | |
| Transmittance % | 23 | 22 | 18 |
| Absorptance % | 39 | 45 | 54 |
| Reflectance % | 38 | 33 | 28 |
| Thermal energy | | | |
| Emissivity | .79 | .79 | .79 |
| Winter U-Factor (BTU hr/ft² °F) | 1.01 | 1.00 | .47 |
| Fade control | | | |
| UV Tdw-ISO @ 300 to 700 nm % | 26 | 26 | 24 |
| Fade reduction % | 69 | 68 | 66 |
| Ultraviolet light blocked @ 300 to 380 nm % | >99 | >99 | >99 |

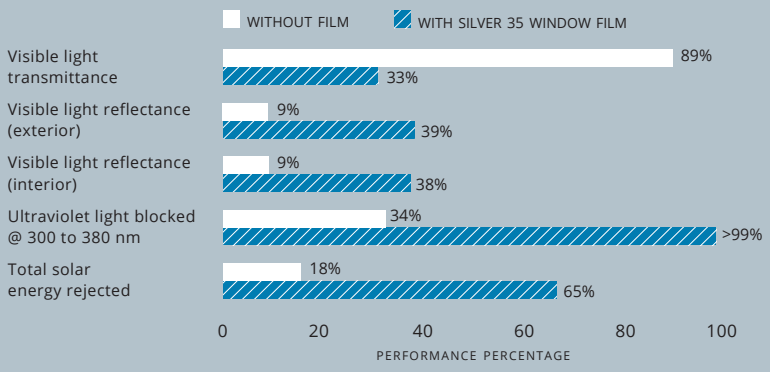
All performance results are based on the film installed on the inside surface of 1/8" (3mm), 1/4" (6mm) 1/4"+1/4" (6mm+6mm) thick, clear glass.

## Physical properties nominal

| | |
|---|---|
| Gauge | 2.0 mil (50 micron) |

## Film performance

Performance results were generated from testing 1/4" (6mm) thick clear glass.




### Notes

1. Performance results are calculated using NFRC methodology and LBNL Window software, and are subject to variations within industry standards and only intended for estimating purposes. This data is provided for informational purposes only and are subject to normal manufacturing variances.
2. Performance results for glare and fade reduction are calculated by comparing filmed glass to that of untreated glazing.

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