

MADICO[®] SAFETYSHIELD[®] 4-MIL RS-440-XSR

Benefits:

- ♦ Superior heat rejection
- ♦ Reduced fading of interior furnishings by screening out harmful UV rays
- ♦ Improved comfort by blocking sun's heat and glare
- ♦ Energy savings through lower air conditioning costs
- ♦ Increased safety by helping hold shattered glass together
- ♦ Scratch-resistant

Performance Data:

Total Solar Energy:

| | |
|-------------|-----|
| Transmitted | 36% |
| Reflected | 30% |
| Absorbed | 34% |

Visible Light:

| | |
|--------------------|-----|
| Transmitted | 44% |
| Reflected Interior | 29% |
| Reflected Exterior | 27% |

"U" Factor: .99

| | |
|-----------------------------|-----|
| Ultraviolet Light Rejected | 99% |
| Shading Coefficient | .52 |
| Solar Heat Gain Coefficient | .45 |
| Total Solar Energy Rejected | 55% |

Physical Properties:

| | |
|------------------|-----------------------------|
| Film Thickness | .004" |
| Structure | Multi-Ply Laminate |
| Tensile Strength | 25,000 PSI |
| Break Strength | 100 Pounds Per Inch (Width) |
| Adhesive Type | Acrylic Pressure Sensitive |
| Peel Strength | 5 to 6 Pounds Per Inch |



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Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information of any sort, contact Madico or your local Madico window film dealer. Optical properties independently verified by Lawrence Berkeley National Laboratories.

V-9418-RO5