

Reflective Film

Solar Control

Commercial / Residential



Project Name

Spec Type

Notes

Product Overview

Madico is an intermediary level reflective window film that can dramatically affect your annual HVAC costs. In summer, Madico can keep out as much as 80% of the sun's heat, dramatically lowering air conditioning costs, and in winter, the same film helps retain interior heat and thereby, reduce heating costs.

Madico films also contribute to the overall comfort and well being of your employees in the workplace by helping regulate the temperature disparity between the sunny and the shady areas of your building. This results in cooler offices in the summer and warmer ones in the winter.

Specifications

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| Product | Solar Energy | | | | Visible Light | | Thermal Energy | | | | | |
|-------------------|--------------|----|----|------------|---------------|----|----------------|------|------|------|---------|-----|
| | T% | A% | R% | Total Rej% | T% | R% | MUF | DUF | SC | SHGC | UV Rej% | GR% |
| Reflective Silver | | | | | | | | | | | | |
| SRS220 | 11 | 41 | 48 | 78 | 15 | 55 | 1 | 1.05 | 0.25 | 0.22 | 99 | 83 |
| SRS330 | 18 | 36 | 46 | 73 | 25 | 43 | 0.99 | 1.04 | 0.32 | 0.28 | 99 | 72 |
| RS440 | 24 | 36 | 40 | 66 | 36 | 42 | 0.94 | 0.99 | 0.38 | 0.33 | 99 | 59 |
| Neutral | | | | | | | | | | | | |
| TSG335 | 38 | 40 | 22 | 53 | 40 | 17 | 0.95 | 1.00 | 0.54 | 0.47 | 99 | 55 |
| TSG550 | 43 | 40 | 17 | 46 | 45 | 16 | 0.98 | 1.03 | 0.62 | 0.54 | 99 | 49 |
| Matte Opaque | | | | | | | | | | | | |
| RMS220 (silver) | 12 | 42 | 46 | 77 | 15 | 55 | 1.02 | 1.06 | 0.26 | 0.23 | 99 | - |
| RMS220-W (white) | 63 | 25 | 12 | 30 | 66 | 8 | 1.08 | 1.12 | 0.80 | 0.70 | 99 | - |
| MT200-B (bronze) | 41 | 48 | 11 | 45 | 25 | 8 | 1.08 | 1.12 | 0.63 | 0.55 | 99 | - |
| MT200-G (gray) | 36 | 55 | 9 | 48 | 21 | 8 | 1.08 | 1.12 | 0.60 | 0.52 | 99 | - |

| | |
|--------------------------|--|
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DecoLite Films

| Product | Description | UV Rejection | Roll Width | Product | Description | UV Rejection | Roll Width |
|-----------------|-------------|--------------|------------|-----------------------|---------------|--------------|------------|
| DecoLite | | | | DecoLite Plus® | | | |
| HG807 | Angles | 98% | 36" | DP801 | Rectangles | 98% | 46" |
| HG810 | Rice Paper | 98% | 36" | DP802 | Textured | 98% | 48" |
| HG811 | Squares | 98% | 36" | DP803 | Frosted Lines | 98% | 48" |
| HG816 | Frost | 98% | 36" | DP804 | Etched | 98% | 48" |
| | | | | DP805 | Squares | 98% | 46" |
| | | | | DP806 | Textured | 98% | 48" |

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| Product | Translucency | Invisible Range | Thickness | Roll Width | Roll Length |
|----------|-------------------------|-----------------|-----------|------------|-------------|
| Lumisty | | | | | |
| MFX-1515 | Front (single) | -15° ~ +15° | .2mm | 48" | 50" |
| MFY-2555 | Uniangle-range (single) | +25° ~ +55° | .2mm | 48" | 50" |
| MFZ-2555 | Biangle-range (double) | ±25° ~ ±55° | .4mm | 48" | 50" |

Additional Information

- All specifications taken on 1/4" glass.
- Specially designed for use on polycarbonate and plexiglass applications.

Due to continuing product improvements, Madico reserves the right to change specifications without notice.

Safety & Security Film

Glass Protection

Commercial / Residential



Project Name

Spec Type

Notes

Product Overview

Madico Security Window Films offer a virtual invisible shield of protection for home and business. These durable window film helps hold glass in place upon impact, offering 24-hour/7-day window protection against intruders, storms, vandalism, earthquakes, even explosive blasts. They are available in a variety of thickness sizes depending on the level of

protection needed, and you can choose either a clear film, if you don't want the look of window film, or a shaded version if you are looking for added solar protection.

Specifications

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| Product | Solar Energy | | | | Visible Light | | | | Strength | | | | |
|-----------------------|--------------|----|----|---------------|---------------|----|------|------------|-------------------|-----------|---------|-------|----------|
| | T% | A% | R% | Total Rej% | T% | R% | SC | UV Rej% | Film Thickness | Structure | Tensile | Break | Peel |
| SafetyShield® | | | | | | | | | | | | | |
| SafetyShield800 | 78 | 12 | 10 | 19 | 84 | 10 | 0.93 | 99 | .008" | Multi | 32,000 | 240 | 5 to 6 |
| SafetyShield1500 | 73 | 17 | 10 | 20 | 80 | 9 | 0.93 | 99 | .015" | Multi | 32,000 | 450 | 5 to 6 |
| Graffiti-Free® | | | | | | | | | | | | | |
| LCL600XSRG | 79 | 11 | 10 | 19 | 83 | 10 | 0.93 | 99 | .006" | Multi | 25,000 | 150 | 3 to 4 |
| LCL600BFXSR* | 79 | 11 | 10 | 19 | 83 | 10 | 0.93 | 50 | .006" | Multi | 25,000 | 150 | 1 to 1.5 |
| Protekt® | | | | | | | | | | | | | |
| CL200XSR | 78 | 12 | 10 | 19 | 85 | 10 | 0.93 | 99 | .002" | Single | 25,000 | 50 | 5 to 6 |
| CL400XSR | 79 | 11 | 10 | 19 | 84 | 11 | 0.94 | 99 | .004" | Single | 25,000 | 100 | 5 to 6 |
| CL700XSR | 76 | 14 | 10 | 19 | 84 | 10 | 0.93 | 99 | .007" | Single | 25,000 | 100 | 5 to 6 |
| LCL800XSR | 78 | 12 | 10 | 19 | 84 | 10 | 0.93 | 99 | .008" | Multi | 25,000 | 200 | 5 to 6 |
| LCL1400XSR | 74 | 16 | 10 | 20 | 82 | 9 | 0.92 | 99 | .014" | Multi | 25,000 | 350 | 5 to 6 |
| Solar | | | | | | | | | | | | | |
| 4 Mil SRS220 | 11 | 41 | 48 | 79 | 15 | 55 | 0.24 | 99 | .004" | Multi | 25,000 | 100 | 5 to 6 |
| 4 Mil RS440 | 24 | 36 | 40 | 66 | 36 | 42 | 0.39 | 99 | .004" | Multi | 25,000 | 100 | 5 to 6 |
| 4 Mil NG50 | 40 | 46 | 14 | 48 | 43 | 11 | 0.60 | 99 | .004" | Multi | 25,000 | 100 | 5 to 6 |
| 8 Mil SRS220 | 11 | 41 | 48 | 77 | 15 | 55 | 0.27 | 99 | .008" | Multi | 32,000 | 240 | 5 to 6 |
| 8 Mil RS440 | 24 | 36 | 40 | 66 | 36 | 42 | 0.39 | 99 | .008" | Multi | 32,000 | 240 | 5 to 6 |