

Certified Forced-Entry Resistance

Madico® 14Mil Clear SafetyShield Film meets stringent Department of Defense and government standards for blast and break-in protection, delivering industry-leading performance for critical facilities.

Product Specs

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|--|----------------------------|
| Visible Light Transmitted | 87% |
| Visible Light Reflected External | 9% |
| Visible Light Reflected Internal | 9% |
| Visible Light Glare Reduction | 3% |
| Total Solar Energy Transmitted | 75% |
| Total Solar Energy Reflected External | 8% |
| Total Solar Energy Absorbed | 18% |
| Shading Coefficient (SC) | 0.92 |
| Solar Heat Gain Coefficient (SHGC) | 0.80 |
| U Factor | 1.03 |
| UV Rejection | ≥ 99% |
| Emissivity | 0.87 |
| Light to Solar Gain | 1.08 |
| Total Solar Energy Rejected (TSER) | 20% |
| IR Rejection (tested range 780 to 2500 nm) | 33% |
| Infrared Energy Rejection (IRER) | 23% |
| Film Thickness | 0.014" |
| Structural Component | 0.0135" |
| Structure | Multi-Ply Laminate |
| Adhesive Type | Acrylic Pressure Sensitive |
| Tensile Strength | 25,000 PSI Avg. MD/TD |
| Break Strength | 325 lbs. Per Inch (Width) |
| Peel Strength | 5 to 6 lbs. Per Inch |