Product Description

- High Visible Light Transmission, High Clarity, Competitive Total Solar Energy Rejection
- No metals in the film, means no signal interference, no edge sealing needed, and no chance of corrosion
- Helps reduce air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Excellent film for skylight applications
- Helps protect glass from graffiti
- Hydrophobic hard coat helps to keep the exterior surface of the glass looking cleaner
- Helps reduce the risk of thermal fracture
- Helps prolong the life and vibrancy of fabric, furniture and carpets.
- Helps reduce the chance of injury from flying glass.
- Holds broken glass in place reducing the risk of injury

| <u>PR90X</u> | I | | Ì | | Ĩ | | | |
|----------------------------------|-------------|-------|-----------|-------|-----------------|-------|----------------|-------|
| | Single Pane | | Tinted | | Double Pane | | Double tinted | |
| Film | 1/4" Clear | PR90X | 1/4" tint | PR90X | Dual 1/4" Clear | PR90X | Dual 1/4" tint | PR90X |
| Solar Heat Gain Coefficient | 0.82 | 0.64 | 0.63 | 0.50 | 0.70 | 0.56 | 0.51 | 0.41 |
| Visible Light Transmitted | 88% | 88% | 53% | 53% | 79% | 79% | 47% | 47% |
| Visible Light Reflected Interior | 8% | 9% | 6% | 6% | 15% | 16% | 13% | 13% |
| Visible Light Reflected Exterior | 8% | 9% | 6% | 6% | 15% | 16% | 8% | 9% |
| U Value | 1.03 | 1.03 | 1.03 | 1.03 | 0.47 | 0.47 | 0.47 | 0.47 |
| UV Block | 43% | 99.9% | NA | 99.9% | NA | 99.9% | NA | 99.9% |
| Total Solar Energy Rejected | 18% | 36% | 37% | 50% | 30% | 45% | 49% | 59% |
| Glare Reduction | NA | 0% | NA | 0% | NA | 0% | NA | 0% |
| Heat Loss Reduction | NA | 0% | NA | 0% | NA | 1% | NA | 0% |
| Solar Heat Reduction | NA | 22% | NA | 21% | NA | 21% | NA | 20% |

Product Performance & Technical Data

Commercial Solutions Division

3M Center, Building 220-12E-04 St. Paul, MN 55144 3M.com/windowfilm

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Prestige 90 Exterior

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