





## Product Description

- High Visible Light Transmission, High Clarity, Extremely High 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.
- Helps reduce glare and eye discomfort.
- 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.

## Product Performance & Technical Data

| PR70X                            |  |       |  |       |  |       |  |       |
|----------------------------------|---|-------|---|-------|--|-------|---|-------|
|                                  | Single Pane   |       | Tinted  |       | Double Pane  |       | Double tinted   |       |
| Film                             | 1/4" Clear  | PR70X | 1/4" tint   | PR70X | Dual 1/4" Clear  | PR70X | Dual 1/4" tint  | PR70X |
| Solar Heat Gain Coefficient      | 0.82  | 0.48  | 0.63  | 0.39  | 0.70   | 0.39  | 0.51  | 0.29  |
| Visible Light Transmitted        | 88%   | 71%   | 53%   | 43%   | 79%  | 63%   | 47%   | 38%   |
| Visible Light Reflected Interior | 8%  | 7%    | 6%  | 5%    | 15%  | 14%   | 13%   | 13%   |
| Visible Light Reflected Exterior | 8%  | 7%    | 6%  | 6%    | 15%  | 12%   | 8%  | 7%    |
| U Value                          | 1.03  | 1.02  | 1.03  | 1.02  | 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%   | 52%   | 37%   | 61%   | 30%  | 61%   | 49%   | 71%   |
| Glare Reduction                  | NA  | 19%   | NA  | 19%   | NA   | 20%   | NA  | 21%   |
| Heat Loss Reduction              | NA  | 0%    | NA  | 0%    | NA   | 0%    | NA  | 0%    |
| Solar Heat Reduction             | NA  | 41%   | NA  | 38%   | NA   | 45%   | NA  | 43%   |

### Commercial Solutions Division

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