

DeSign Tints PS70

BENEFITS

- 3M patented technology utilizes many microlayers in a 6 mil film to provide enormous strength and tear resistance compared to standard PET films.
- Improves personal, property and asset protection from hurricanes, blasts and earthquakes.
- Substantial heat rejection provides energy savings and enhanced comfort, combined with a modestly tinted film.
- Increased on-angle heat rejection provides additional performance benefits.
- Low reflection enhances views and overall beauty.
- No metals: 3M technology provides superior performance with no corrosion or interference with cellphone signals
- Extends the life of furnishings by rejecting UV rays, the single largest component of fading.
- Premium 3M manufacturer's warranty

SPECIFICATION

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	67%	40%	60%	36%
Total Solar Energy Rejected	50%	57%	45%	59%
-On Angle	59%	63%	50%	62%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	10%	8%	14%	13%
Visible Light Reflected Ext.	10%	7%	17%	9%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	24%	25%	24%	24%
Shading Coefficient	0.57	0.50	0.63	0.47
Emissivity	0.77	0.77	0.77	0.77
U Value	0.99	0.99	0.46	0.46
Luminous Efficacy	1.18	0.80	0.95	0.77

DeSIGN TINTS

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