

3M™ Sun Control Window Film





Prestige Series PR 70X

Technical Data

Product Benefits

- 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
- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Excellent film for skylight applications
- Protects glass from graffiti
- Hydrophobic hardcoat helps to keep the exterior surface of the glass look cleaner
- Reduces the risk of thermal fracture
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

Product Performance & Technical Data

PR70X								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	PR70X	1/4" tint	PR70 X	Dual 1/4" Clear	PR70X	Dual 1/4" tint	PR70 X
Solar Heat Gain Coefficient	0.82	0.48	0.63	0.39	0.70	0.39	0.51	0.29
Visible Light Transmitted	89%	71%	53%	42%	79%	63%	47%	38%
Visible Light Reflected Interior	9%	7%	9%	5%	15%	14%	13%	13%
Visible Light Reflected Exterior	8%	7%	13%	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	38%	99.9%	NA	99.9%	NA	99.9%	NA	99.9%
Total Solar Energy Rejected	19%	52%	37%	61%	30%	61%	49%	71%
Glare Reduction	NA	20%	NA	20%	NA	20%	NA	21%
Heat Loss Reduction	NA	0%	NA	0%	NA	0%	NA	0%
Solar Heat Reduction	NA	41%	NA	39%	NA	45%	NA	43%

Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.



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