





Product Performance & Technical Data

Glass Type (All 1/4")	Film Type	Visible Light			Total Solar Energy Rejected		Solar Heat Gain Coefficient	U Value	Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
		Reflected (Interior)	Reflected (Exterior)	Transmitted	Normal	60 Degree Angle						
 Clear	PR40X	5%	6%	42%	61%	68%	0.39	1.02	53%	99.9%	53%	1.1
	PR70X	7%	7%	71%	52%	61%	0.48	1.02	41%	99.9%	20%	1.5
	PR90X	9%	9%	88%	36%	45%	0.64	1.02	21%	99.9%	1%	1.4
 Tinted	PR40X	5%	5%	25%	67%	71%	0.33	1.02	47%	99.9%	53%	0.8
	PR70X	5%	6%	42%	61%	67%	0.39	1.02	39%	99.9%	20%	1.1
	PR90X	6%	6%	53%	50%	56%	0.50	1.02	21%	99.9%	1%	1.1
 Double Clear	PR40X	13%	7%	37%	71%	78%	0.29	0.47	59%	99.9%	53%	1.3
	PR70X	14%	12%	63%	61%	70%	0.39	0.47	45%	99.9%	20%	1.6
	PR90X	16%	15%	78%	45%	54%	0.56	0.47	21%	99.9%	1%	1.4
 Double Tinted	PR40X	12%	6%	22%	77%	82%	0.23	0.47	55%	99.9%	53%	1.0
	PR70X	13%	7%	38%	71%	75%	0.29	0.47	43%	99.9%	21%	1.3
	PR90X	13%	9%	47%	60%	64%	0.41	0.47	20%	99.9%	1%	1.2

LEED Certification

Window films may be used towards the following LEED credits:

- SS-8
- MR 1.1-1.2
- EQ-7.1
- EQ-8.1-8.2
- EA-1
- MR 5.1-5.2
- EQ-7.2
- ID

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3M Renewable Energy Division Window Films

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