



Architectural Window Film Comparison Chart

	Transmitted %	Reflected %	Absorbed%	Transmitted %	Reflected Exterior %	Reflected Interior %	Glare Reduction %	Solar Heat Gain Coefficient	Shading Coefficient	Luminous Efficacy	Total Solar Energy Rejection %	Infrared Rejection %	U-Factor	Emissivity	Ultraviolet Rejection %
	Total Solar Energy			Visible Light											
Ultra Max Series															
Max Night Vista 20%	27%	14%	57%	24%	9%	11%	78%	0.40	0.52	0.46	59%	70%	5.9	0.89	99%
Max Night Vista 35%	34%	13%	46%	34%	18%	10%	62%	0.48	0.57	0.59	52%	65%	5.9	0.88	99%
Elite Max 35% PS	20%	60%	20%	34%	54%	56%	62%	0.26	0.29	1.16	74%	94%	0.94	0.65	99%
Elite Max 50% PS	33%	54%	22%	51%	37%	37%	43%	0.38	0.44	1.15	62%	88%	0.94	0.66	99%
Elite Max 70% PS	50%	31%	19%	69%	22%	21%	24%	0.55	0.63	1.09	45%	74%	0.96	0.69	99%
Max Neutral 20% DA	18%	26%	56%	19%	29%	31%	78%	0.36	0.41	0.48	65%	81%	1.03	0.83	99%
Max Neutral 35% DA	33%	16%	52%	35%	17%	19%	61%	0.49	0.56	0.63	51%	67%	1.05	0.85	99%
Max Neutral 55% DA	54%	8%	37%	58%	9%	10%	36%	0.66	0.76	0.76	34%	45%	1.07	0.89	99%
Max Solar Bronze 20% DA	15%	39%	46%	23%	28%	33%	75%	0.28	0.32	0.71	72%	92%	0.92	0.61	99%
Max Solar Bronze 35% DA	26%	29%	45%	35%	19%	24%	61%	0.38	0.44	0.80	62%	86%	0.92	0.62	99%
Ultra Plus Series															
Max Dual Reflective 5% DA	10%	53%	37%	8%	56%	15%	91%	0.20	0.24	0.34	80%	93%	0.96	0.69	99%
Max Dual Reflective 15% DA	15%	47%	39%	14%	48%	21%	84%	0.25	0.29	0.48	75%	90%	0.96	0.69	99%
Max Dual Reflective 25% DA	28%	29%	44%	27%	27%	14%	70%	0.41	0.47	0.59	60%	79%	0.99	0.74	99%
Max Dual Reflective 35% DA	42%	14%	44%	38%	13%	8%	58%	0.55	0.63	0.59	45%	62%	1.02	0.81	99%
Max Dual Reflective 45% DA	51%	9%	40%	46%	8%	7%	49%	0.64	0.73	0.62	36%	48%	1.05	0.87	99%
Reflective Max Series															
Max Silver 20% DA	14%	53%	34%	19%	56%	56%	79%	0.23	0.26	0.73	78%	93%	0.90	0.58	99%
Max Silver 30% DA	22%	42%	36%	30%	43%	42%	67%	0.32	0.37	0.82	68%	88%	0.92	0.62	99%
Max Silver 40% DA	34%	29%	37%	44%	28%	27%	51%	0.44	0.51	0.88	56%	80%	0.95	0.68	99%
Exterior Max Series															
Exterior Clear Max 7 Mil PS	80%	7%	13%	89%	8%	8%	1%	0.84	0.97	0.92	16%	24%	1.04	0.87	99%
Exterior Max Silver 20% 2 Mil PS	13%	66%	21%	18%	65%	62%	80%	0.19	0.22	0.81	81%	97%	1.04	0.68	99%
Exterior Max Solar Gray 20% 2 Mil PS	18%	30%	52%	20%	31%	28%	78%	0.34	0.3	0.51	66%	82%	1.04	0.84	99%
Exterior Max Soft Bronze 20% 3 Mil PS	14%	51%	34%	21%	34%	26%	77%	0.25	0.28	0.74	75%	94%	1.04	0.76	99%
Exterior Max Soft Bronze 35% 3 Mil PS	24%	37%	39%	34%	24%	22%	62%	0.36	0.42	0.82	64%	87%	1.04	0.78	99%
Specialty Films															
Blister Free 2 Mil	80%	8%	12%	89%	8%	8%	0%	0.84	0.96		16%	26%	1.03	0.86	39%
ClearMax 2 Mil	79%	8%	13%	82%	8%	8%	9%	0.83	0.95	0.86	17%	19%	1.05	0.88	99%
White Max 2 Mil	14%	49%	37%	11%	59%	80%	87%	0.26	0.29	0.38	75%	77%	1.05	0.85	99%
Black Max 3 Mil	1%	5%	94%	1%	6%	5%	99%	0.32	0.36	0.02	69%	99%	1.05	0.87	100%
White Frost Matte 2 Mil	66%	16%	18%	68%	19%	20%	24%	0.71	0.82	0.84	29%	33%	1.05	0.86	99%

*The IR Rejection measurement is based on an average transmission form 780-2500nm

The performance data shown is based on film applied to 1/8" clear, monolithic, annealed glass. Technical values reported are typical properties and should not be used as a specification. The user alone is aware of the specific conditions in which the product is to be applied, therefore, it is their responsibility to determine the suitability of the product for that intended application. If you need more comprehensive information or guidance, contact maxpro or your local Maxpro window film dealer.