

Transmitted	Reflected	Absorbed	Transmitted	Reflected Exterior	Reflected Interior	Glare Reduction	Solar Heat Gain Coefficient	Shading Coefficient	Luminous Efficacy	Total Solar Energy Rejected	Infrared Rejection	U-Factor	Emissivity	UV Rejection
Total Solar Energy:			Visible Light:											

Premium Series (Sputtered)															
Sun-Gard Nova 70 DA SR	50%	31%	19%	69%	22%	21%	24%	0.55	0.63	1.09	45%	74%	0.96	0.69	99%
Madico Solar Grey 55 DA SR	54%	8%	37%	58%	9%	10%	36%	0.66	0.76	0.76	34%	45%	1.07	0.89	99%
Madico Solar Grey 35 DA SR	33%	16%	52%	35%	17%	19%	61%	0.49	0.56	0.63	52%	67%	1.05	0.85	99%
Madico Solar Grey 20 DA SR	18%	26%	56%	19%	29%	31%	78%	0.35	0.41	0.48	65%	81%	1.03	0.83	99%
Madico Solar Bronze 35 DA SR	26%	29%	45%	35%	19%	24%	61%	0.38	0.44	0.80	62%	86%	0.92	0.62	99%
Madico Solar Bronze 20 DA SR	15%	39%	46%	23%	28%	33%	75%	0.28	0.32	0.72	72%	92%	0.92	0.61	99%
Decorator Series (Night Neutral)															
Sun-Gard Optivision 45 DA SR	51%	9%	40%	45%	8%	7%	49%	0.64	0.73	0.62	36%	48%	1.05	0.87	99%
Sun-Gard Optivision 35 DA SR	42%	14%	44%	38%	13%	8%	58%	0.55	0.63	0.60	45%	62%	1.02	0.81	99%
Sun-Gard Optivision 25 DA SR	28%	29%	44%	27%	27%	14%	70%	0.40	0.47	0.59	60%	79%	0.99	0.74	99%
Sun-Gard Optivision Refl. 15 DA SR	15%	47%	39%	14%	48%	21%	84%	0.25	0.29	0.48	75%	90%	0.96	0.69	99%
Sun-Gard Optivision Refl. 5 DA SR	10%	53%	37%	8%	56%	15%	91%	0.20	0.23	0.34	80%	93%	0.96	0.69	99%
Reflective Series															
Madico Silver 40 DA SR	34%	29%	37%	44%	28%	27%	51%	0.44	0.50	0.88	56%	80%	0.95	0.68	99%
Madico Silver 30 DA SR	22%	42%	36%	30%	43%	42%	67%	0.32	0.37	0.82	68%	88%	0.92	0.62	99%
Madico Silver 20 DA SR	14%	53%	34%	19%	56%	56%	79%	0.23	0.26	0.73	78%	93%	0.90	0.58	99%
Exterior Series															
Madico Ext. Clear 7mil PS SR	80%	7%	13%	90%	8%	8%	1%	0.84	0.97	0.93	16%	19%	1.04	0.84	99%
Madico Ext. Solar Grey 20 PS SR	18%	30%	52%	20%	31%	28%	78%	0.34	0.39	0.51	66%	81%	1.04	0.84	99%
Madico Ext. Silver 20	12%	64%	24%	16%	63%	59%	82%	0.19	0.22	0.74	81%	92%	1.03	0.70	99%
Madico Ext. Solar Bronze 20 PS SR	14%	51%	34%	21%	34%	26%	77%	0.25	0.28	0.74	75%	94%	1.04	0.76	99%
Madico Ext. Solar Bronze 35	24%	37%	39%	34%	24%	22%	62%	0.36	0.42	0.82	64%	87%	1.04	0.8	99%
Specialty Series															
Sun-Gard White Out PS	20%	46%	34%	15%	61%	78%	84%	0.30	0.35	0.42	70%	73%	1.04	0.87	95%
Sun-Gard Black Out PS	0%	5%	96%	0%	5%	7%	100%	0.30	0.30	0.00	70%	99%	1.04	0.86	100%
Sun-Gard Frost Matte 200 PS 2MIL	66%	16%	18%	68%	19%	20%	24%	0.71	0.82	0.83	29%	33%	1.04	0.86	99%
Madico UV Gard 200 PS SR	79%	8%	13%	82%	8%	8%	9%	0.83	0.95	0.86	17%	19%	1.02	0.88	99%
Madico Blister-Free 200 PS	85%	8%	7%	90%	8%	8%	37%	0.87	1.00	0.90	13%	19%	1.04	0.87	50%
Madico Amber 81 PS SR	68%	7%	25%	57%	7%	7%	37%	0.75	0.86	0.66	25%	18%	1.05	0.88	99%
Madico Decolite - HG 810 PS	66%	13%	21%	64%	17%	16%	29%	0.76	0.84	0.67	24%	29%	1.06	0.90	93%
Madico Decolite - HG 816 PS	80%	8%	11%	86%	9%	9%	4%	0.90	0.96	0.90	10%	23%	1.05	0.88	93%

Read in accordance with National Fenestration Rating Council (NFRC) standards on 3mm clear glass.

* Near IR range (780-2500nm)

Specification Use Statement

Reported values are typical properties and should not be used as a specification. Since the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for intended use. If you need verification regarding specific use or additional information, please contact Madico Window Films or your local Madico Authorized Dealer.