

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)															
Nova 70 DA SR	50%	31%	19%	69%	22%	21%	24%	0.55	0.63	1.09	45%	74%	0.96	0.69	99%
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%
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%
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%
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%
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)															
Optivision 45 DA SR	51%	9%	40%	45%	8%	7%	49%	0.64	0.73	0.62	36%	48%	1.05	0.87	99%
Optivision 35 DA SR	42%	14%	44%	38%	13%	8%	58%	0.55	0.63	0.60	45%	62%	1.02	0.81	99%
Optivision 25 DA SR	28%	29%	44%	27%	27%	14%	70%	0.40	0.47	0.59	60%	79%	0.99	0.74	99%
Optivision Reflective 15 DA SR	15%	47%	39%	14%	48%	21%	84%	0.25	0.29	0.48	75%	90%	0.96	0.69	99%
Optivision Reflective 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															
Silver 40 DA SR	34%	29%	37%	44%	28%	27%	51%	0.44	0.50	0.88	56%	80%	0.95	0.68	99%
Silver 30 DA SR	22%	42%	36%	30%	43%	42%	67%	0.32	0.37	0.82	68%	88%	0.92	0.62	99%
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															
Exterior Clear 7mil PS SR	80%	7%	13%	90%	8%	8%	1%	0.84	0.97	0.93	16%	19%	1.04	0.84	99%
Exterior 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%
Exterior Soft Bronze 20 PS SR	14%	51%	34%	21%	34%	26%	77%	0.25	0.28	0.74	75%	94%	1.04	0.76	99%
Specialty Series															
White Out PS	20%	46%	34%	15%	61%	78%	84%	0.30	0.35	0.42	70%	73%	1.04	0.87	95%
Black Out PS	0%	5%	96%	0%	5%	7%	100%	0.30	0.30	0.00	70%	99%	1.04	0.86	100%
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%
UV Gard 250 PS SR	79%	8%	13%	82%	8%	8%	9%	0.83	0.95	0.86	17%	19%	1.02	0.88	99%
Blister-Free 200 PS	85%	8%	7%	90%	8%	8%	37%	0.87	1.00	0.90	13%	19%	1.04	0.87	50%
Amber 81 PS SR	68%	7%	25%	57%	7%	7%	37%	0.75	0.86	0.66	25%	18%	1.05	0.88	99%
Decolite - HG 810 PS	66%	13%	21%	64%	17%	16%	29%	0.76	0.84	0.67	24%	29%	1.06	0.90	93%
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)

[Technical definition specifications can be found here.](#)

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.