

Architectural Window Film Performance Data

Product Code	Adhesive*	Film Color Description	Film Gauge (mil)	Solar Energy Rejected (T.S.E.R.)	Visible Light Transmitted	Visible Light Reflected Int. / Ext.	Solar Energy Reflected	Solar Energy Transmitted	Solar Energy Absorbed	Shading Co-Efficient (S.C.)	Winter U-Value (W/M ² K)	Heat Gain Co-Efficient (S.H.G.C.)	Emissivity Room Side	Luminous Efficacy	Visible Glare Reduction	Ultra Violet Protection	Daytime Privacy Rating	NIR Blocking at 1025nm
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Extreme protection from the Australian sun

MX15	DA	Carbon Black	2.0	70%	16%	12% / 18%	19%	12%	69%	0.35	5.79	0.30	0.79	0.46	84%	99%	High	
MX24	DA	Carbon Black	2.0	65%	23%	13% / 15%	16%	16%	68%	0.41	6.02	0.35	0.75	0.56	76%	99%	Med	
MX43	DA	Carbon Black	2.0	50%	45%	13% / 15%	14%	36%	50%	0.57	6.08	0.50	0.75	0.88	51%	99%	Low	



Technology driven formula for supreme vision

HD05	DA	Natural Grey	2.0	74%	5%	12% / 18%	19%	8%	74%	0.30	5.99	0.26	0.77	0.28	95%	99%	High	
HD15	DA	Natural Grey	2.0	70%	13%	14% / 19%	20%	9%	71%	0.35	6.01	0.30	0.78	0.45	86%	99%	High	
HD25	DA	Natural Grey	2.0	65%	24%	14% / 16%	15%	16%	69%	0.41	6.03	0.35	0.75	0.60	76%	99%	High	
HD35	DA	Natural Grey	2.0	61%	32%	10% / 12%	12%	23%	65%	0.45	6.17	0.39	0.80	0.72	67%	99%	Med	
HD45	DA	Natural Grey	2.0	52%	40%	9% / 10%	11%	35%	54%	0.55	6.10	0.48	0.82	0.73	59%	99%	Low	
HD55	DA	Natural Grey	2.0	43%	55%	9% / 10%	11%	45%	44%	0.67	6.30	0.57	0.84	0.82	42%	99%	Zero	



Dual tuned technology for optimum benefits

SG05	DA	Solar Neutral	2.0	82%	7%	14% / 65%	54%	7%	39%	0.20	5.91	0.18	0.70	0.35	93%	99%	High	
SG15	DA	Solar Neutral	2.0	75%	15%	21% / 47%	44%	13%	43%	0.29	6.13	0.25	0.77	0.52	84%	99%	High	
SG25	DA	Solar Neutral	2.0	69%	23%	17% / 40%	36%	19%	45%	0.36	5.85	0.31	0.68	0.64	74%	99%	High	
SG35	DA	Solar Neutral	2.0	58%	35%	14% / 25%	24%	29%	47%	0.48	5.91	0.42	0.72	0.73	61%	99%	Med	



Crystal clear heat shielding comfort

PR70	PS	Clear Neutral	2.0	51%	69%	8% / 8%	8%	34%	58%	0.57	5.93	0.49	0.72	1.21	24%	99%	Zero	92%
PR80	PS	Clear Neutral	2.0	42%	78%	9% / 9%	8%	45%	47%	0.67	5.92	0.58	0.83	1.15	14%	99%	Zero	81%
PR90	PS	Clear Neutral	2.0	30%	87%	9% / 9%	7%	63%	30%	0.81	5.93	0.70	0.84	1.08	6%	99%	Zero	40%



The perfect balance for protection and beauty

DN07	DA	Charcoal Black	1.5	62%	6%	6% / 5%	12%	21%	67%	0.45	6.02	0.38	0.78	0.14	95%	99%	High	
DN15	DA	Charcoal Black	1.5	59%	14%	7% / 6%	13%	23%	64%	0.48	6.24	0.41	0.76	0.30	85%	99%	High	
DN25	DA	Charcoal Black	1.5	52%	25%	7% / 7%	10%	32%	58%	0.55	6.17	0.48	0.80	0.46	74%	99%	Med	



Energy efficient window film insulation

ES10	DA	Earth Neutral	1.5	80%	8%	10% / 52%	50%	12%	38%	0.24	5.69	0.20	0.68	0.49	93%	99%	High	
ES20	DA	Earth Neutral	1.5	72%	19%	15% / 39%	43%	15%	42%	0.32	5.74	0.28	0.71	0.45	81%	99%	High	
ES30	DA	Earth Neutral	1.5	65%	28%	16% / 29%	27%	30%	43%	0.42	5.64	0.35	0.76	0.54	74%	99%	Med	
ES40	DA	Earth Neutral	1.5	53%	37%	12% / 19%	20%	36%	44%	0.53	5.61	0.47	0.79	0.61	58%	99%	Low	



Energy savings, from the top to the bottom line

RM04	DA	One Way Mirror	1.5	85%	4%	10% / 62%	56%	7%	37%	0.19	5.52	0.15	0.68	0.21	95%	99%	High	
RS15	DA	Reflective Silver	1.5	80%	15%	63% / 62%	58%	10%	32%	0.22	5.49	0.20	0.69	0.68	83%	99%	High	
FS20	PS	Frosted Silver	2.0	75%	19%	18% / 54%	47%	19%	38%	0.29	5.56	0.25	0.70	0.76	79%	99%	Night	
FM70	PS	Frosted Matte	2.0	34%	66%	22% / 22%	18%	60%	22%	0.76	5.78	0.66	0.85	0.99	28%	99%	Night	



Product performance data based on window film applied to 3mm (1/8") glass. Values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards. Architectural Performance Data 2025 Edition.

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