

Architectural Window Film Performance Data 2016

PRODUCT CODE (ADHESIVE)	FILM COLOUR DESCRIPTION	FILM GAUGE (IMP)	TOTAL SOLAR ENERGY REJECTED	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 (L.E.)	VISIBLE GLARE REDUCTION	ULTRA VIOLET PROTECTION	DAYTIME PRIVACY RATING
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harmony DAY & NIGHT NATURAL

The perfect balance for protection and beauty



DN05	(DA)	DARK CHARCOAL	1.5mil	66%	5%	6% / 7%	16%	17%	67%	0.40	6.02	0.34	0.78	0.13	95%	99%	HIGH
DN10	(DA)	DARK CHARCOAL	1.5mil	63%	10%	7% / 8%	9%	25%	66%	0.43	6.25	0.37	0.81	0.24	90%	99%	HIGH
DN20	(DA)	DARK CHARCOAL	1.5mil	56%	19%	8% / 8%	9%	32%	59%	0.50	6.19	0.44	0.79	0.38	80%	99%	MED

matrix NANO CARBON CERAMIC

Extreme protection from the Australian sun!



MX05	(DA)	CARBON BLACK	2.0mil	75%	6%	15% / 17%	18%	8%	74%	0.30	5.92	0.25	0.76	0.20	94%	99%	HIGH
MX15	(DA)	CARBON BLACK	2.0mil	70%	16%	12% / 18%	19%	12%	69%	0.35	5.79	0.30	0.79	0.46	84%	99%	HIGH
MX24	(DA)	CARBON BLACK	2.0mil	65%	23%	13% / 15%	16%	16%	68%	0.41	6.02	0.35	0.75	0.56	76%	99%	MED

natureVUE HIGH DEFINITION CERAMIC

Technology driven formula for supreme vision



HD25	(DA)	NEUTRAL GREY	2.0mil	65%	24%	14% / 16%	15%	16%	69%	0.41	6.03	0.35	0.75	0.60	76%	99%	HIGH
HD40	(DA)	NEUTRAL GREY	2.0mil	57%	38%	11% / 15%	18%	27%	55%	0.50	6.36	0.43	0.86	0.76	61%	99%	MED
HD55	(DA)	NEUTRAL GREY	2.0mil	43%	55%	9% / 10%	11%	45%	44%	0.67	6.30	0.57	0.84	0.82	42%	99%	LOW

DUAL REFLECTIVE Synergy 2.0mil

Dual tuned technology for optimum benefits



SG05	(DA)	SOLAR NEUTRAL	2.0mil	82%	7%	14% / 65%	54%	7%	39%	0.20	5.91	0.18	0.70	0.35	93%	99%	HIGH
SG15	(DA)	SOLAR NEUTRAL	2.0mil	75%	15%	21% / 47%	44%	13%	43%	0.29	6.13	0.25	0.77	0.52	84%	99%	HIGH
SG25	(DA)	SOLAR NEUTRAL	2.0mil	69%	23%	17% / 40%	36%	19%	45%	0.36	5.85	0.31	0.68	0.64	74%	99%	HIGH
SG35	(DA)	SOLAR NEUTRAL	2.0mil	58%	35%	14% / 25%	24%	29%	47%	0.48	5.91	0.42	0.72	0.73	61%	99%	MED
SG45	(DA)	SOLAR NEUTRAL	2.0mil	50%	45%	13% / 15%	14%	36%	50%	0.57	6.08	0.50	0.75	0.88	51%	99%	LOW

Vortex SPECIALLY SELECTIVE

Crystal clear heat control technology



IR70	(PS)	OPTICAL CLEAR	2.0mil	51%	69%	8% / 8%	8%	34%	58%	0.57	5.93	0.49	0.72	1.21	24%	99%	ZERO
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All values are intended for design use only. Materials used are subject to normal manufacturing tolerances. The included data do not constitute a recommendation for, or certification of the product or material tested. These data are provided for informational purposes and are not to be considered part of the basis of any bargain or transaction involving UltraGard Window Films. Performance data based on window film applied to 3mm (1/8") clear glass.

