

RESIDENTIAL & COMMERCIAL FILM PERFORMANCE

FILM CODE AND COLOUR	TOTAL ENERGY REJECTION (HEAT)	SHGC (see note 2)	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	U-VALUE (W/M2.K)	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED	ESTIMATED FADE REDUCTION (SEE NOTE 1)	W.E.R.S. STAR RATING	
												C*	H*
SOLAR SERIES													
6mm Clear Glass	19%	0.81	88%	8%	38%	0.94	5.68	12%	7%	16%	32%		
R15 Bronze	76%	0.24	8%	18%	>98%	0.28	5.22	91%	34%	57%	82%		
R15 Grey	74%	0.26	7%	13%	>98%	0.30	5.22	92%	30%	61%	81%		
N1035 Bronze	62%	0.38	37%	25%	>98%	0.43	5.28	58%	35%	37%	72%	4	
N1050 Neutral	44%	0.56	48%	13%	>98%	0.64	5.68	45%	12%	40%	64%	2	0.5
NS10 Grey	73%	0.27	6%	13%	>98%	0.31	5.70	93%	20%	68%	81%	4	
NS18 Grey	62%	0.38	16%	12%	>98%	0.43	5.70	82%	11%	69%	75%	3	
NS28 Grey	56%	0.44	27%	13%	>98%	0.50	5.80	69%	11%	60%	70%	3.5	

Data above relates to films as applied to 6mm clear glass. All values are intended for design use only. Materials used are subject to normal manufacturing tolerances.

Note 1: The data in this column is a guide enabling an estimate only of fade reduction. As there are many variables that cause fading, it would be impossible to give an exact figure. The data in this column, therefore, does not constitute a warranty.

Note 2: This is not a weighted number. The SHGC number provided applies only to the film/glass combination.

* C = Cooling, H = Heating

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												C*	H*
SAFETY SERIES													
SCL (4) Clear	14%	0.86	87%	9%	>98%	0.97	6.30	1%	7%	7%	47%		
SCL (7) Clear	14%	0.86	87%	10%	>98%	0.97	6.30	1%	9%	7%	47%		
MATT SERIES													
NRM PS (2) Translucent White	28%	0.72	69%	20%	>98%	0.82	6.19	22%	18%	15%	55%		

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