

Safety, Security & Anti-Graffiti Series.

Residential & Commercial Film Performance

Film Code & 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) (See Note 3)"	Glare Reduction	Solar Energy Reflected	Solar Energy Absorbed	Estimated Fade Reduction (See Note 1)	W.E.R.S Star Rating		
												C*	H*	
SCL 4	15%	0.85	90%	9%	>99%	0.98	6.08	-	8%	10%	46%	NOT TESTED		
SSI 4	79%	0.21	15%	60%	>99%	0.24	5.79	83%	55%	34%	80%			
N1035 4	47%	0.53	39%	14%	>99%	0.61	6.02	57%	14%	48%	67%			
N1050 4	39%	0.61	49%	11%	>99%	0.70	6.08	46%	10%	42%	63%			
MASF35 4	47%	0.53	36%	10%	>98%	0.57	5.70	60%	9%	52%	67%			
SHE 4 - Clear	15%	0.85	90%	9%	>99%	0.92	6.08	-	8%	10%	46%			
SCL/TAG	16%	0.84	89%	10%	95%	0.97	6.08	-	9%	10%	46%			
SCL 7 - Clear	15%	0.85	89%	9%	99%	0.85	6.08	1%	8%	10%	46%			
NS18 7 - Clear	62%	0.38	16%	12%	>98%	0.43	5.70	82%	11%	69%	76%			
SCL 8 - Clear	16%	0.84	89%	10%	99%	0.97	6.08	1%	9%	10%	46%			
SCL 13 - Clear	17%	0.83	88%	10%	99%	0.96	6.02	2%	9%	11%	46%			
N1050 8	39%	0.61	49%	11%	>99%	0.70	6.08	46%	10%	42%	63%			

Due to new construction, the physical property data is an 'in-house' estimate. When testing is complete, new data will be provided.

* External

** Due to new construction, the performance data is an 'in-house' estimate. When testing complete, new data will be provided.

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 variable 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. Note 3: This is a winter median U-value and represents a centre-of-glass data only.

Physical Properties.

Residential & Commercial Film Performance

Film Code	Film Thickness (Micron)	Appearance	Number of Layers	Tensile Strength as Constructed	Break Strength Peak Load	Elongation at Break	Peel Strength	Puncture Strength
SCLSRPS4	100	Clear	Single	34,555	135	>100%	>2720 (>6)	70
SSI (4) SILVER	100	Silver	Multiple	34,884	120	>100%	>2720 (>6)	78
N1035SRPS4	100	Neutral	Multiple	34,884	120	>100%	>2720 (>6)	78
N1050SRPS4	100	Neutral	Multiple	34,884	120	>100%	>2720 (>6)	78
MASF35(4)**	100	Neutral	Multiple	34,884	120	>100%	>2720 (>6)	78
SCLSRPS7	175	Clear	Single	31,050	230	>100%	>2720 (>6)	145
SCLSRPS8	200	Neutral	Multiple	31,071	266	>100%	>2720 (>6)	156
N1050SRPS8	200	Clear	Multiple	31,071	266	>100%	>2720 (>6)	164
SCLSRPS15	375	Clear	Multiple	26,323	472	>100%	>2720 (>6)	223
NS18SRPS7**	175	Grey	Multiple	29,400	171	>100%	>2720 (>6)	129
SCLSRPS13 - DATA AVAILABLE UPON REQUEST								

For data and National & International test results, see next page

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