

Safety & Security 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 - CLEAR	15%	0.85	90%	9%	99%	0.98	6.08	0%	8%	10%	46%	NOT TESTED	NOT TESTED
SSI (4) Silver	79%	0.21	15%	60%	>99%	0.24	5.79	83%	55%	34%	80%		
MASF35(4)	47%	0.53	36%	10%	>98%	0.57	5.70	60%	9%	52%	67%		
N1035 (4) Neutral	47%	0.53	39%	14%	>99%	0.61	6.02	57%	14%	48%	67%		
N1050 (4) Neutral	39%	0.61	49%	11%	>99%	0.70	6.08	46%	10%	42%	63%		
SCL (7) Clear	15%	0.85	89%	9%	99%	0.97	6.08	1%	8%	10%	46%		
NS18 (7)**	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%		
N1050 (8) Neutral	39%	0.61	49%	11%	>99%	0.70	6.08	46%	10%	42%	63%		
SCL (13) Clear	17%	0.83	88%	10%	99%	0.96	6.02	2%	9%	11%	46%		
SHE (4) Clear	15%	0.85	90%	9%	99%	0.98	6.08	0%	8%	10%	46%		
SCL/TAG	16%	0.84	89%	10%	95%	0.97	6.08	0%	9%	10%	46%		

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.

For comprehensive WERS data on film/frame types: go to: <https://www.awawers.net/filmres/reslist/MEP>