



# glass film specification guide

PRODUCT CATEGORY	PRODUCT COLOUR/NAME	TOTAL SOLAR ENERGY %				VISIBLE LIGHT %		UV LIGHT %	SHADING	%GLARE
		TRANSMITTED	ABSORBED	REFLECTED	REJECTED	REFLECTED	TRANSMITTED	TRANSMITTED	COEFFICIENT	REDUCTION
<b>Non Reflective</b>	G05 - 5% Very Dark Smoke	33.20	58.90	7.90	49.50	/	6.30	<3.0	0.58	93.00
<b>Glass Film</b>	G20 - 20% Dark Smoke	31.80	56.50	11.70	52.20	/	21.30	<3.0	0.55	76.00
	G35 - 35% Medium Smoke	43.30	46.90	9.80	43.50	/	35.30	<3.0	0.65	60.00
	G50 - 50% Light Smoke	62.00	29.00	9.00	29.50	/	49.50	<3.0	0.81	43.00
	B20 - 20% Dark Bronze	33.60	57.00	9.40	49.50	/	21.90	<3.0	0.58	75.00
<b>Reflective</b>	S15 - High Reflective Silver[Ex]	10.40	45.50	44.10	78.30	55.90	14.50	<5.0	0.25	83.50
<b>Glass Film</b>	S15 - High Reflective Silver	10.40	45.50	44.10	78.30	55.90	14.50	<5.0	0.25	83.50
	S35 - Medium Reflective Silver	23.00	46.10	30.90	65.20	37.00	31.90	<5.0	0.40	64.00
	S60 - Light Reflective Silver	44.70	43.40	11.90	42.60	13.60	57.90	<5.0	0.66	34.00
	G05 - Opitune Grey Reflective	6.00	39.00	55.00	85.00	18.00	5.00	<3.0	0.18	70.00
	G15 - Dark Reflective Grey	9.30	59.50	31.20	75.60	20.50	9.40	<5.0	0.28	89.00
	DN20 - Dark Neutral Grey	21.10	58.30	20.60	63.50	16.10	20.40	<5.0	0.42	76.00
	DN33 - Medium Neutral Grey	26.30	53.60	20.10	59.10	16.40	29.60	<5.0	0.47	66.00
	DN50 - Light Neutral Grey	51.00	41.70	7.30	36.50	7.50	51.70	<5.0	0.73	41.00
	BL15 - Blue Reflective	10.60	38.90	50.50	80.00	29.80	13.10	<5.0	0.23	85.00
	E15 - Green Reflective	9.60	43.90	46.50	80.00	41.20	11.70	<5.0	0.23	86.00
	B15 - Dark Reflective Bronze	9.00	59.00	32.00	76.50	21.30	9.30	<5.0	0.27	89.00
	O15 - Dark Reflective Gold	10.90	39.90	49.20	79.10	36.30	14.00	<5.0	0.24	84.00
	DG25 - Delux Reflective Grey	21.40	46.80	31.80	65.20	28.00	21.90	<5.0	0.40	75.00
	DB - Delux Reflective Bronze	21.60	47.50	30.90	65.20	24.80	21.00	<5.0	0.40	76.00

<b>Speciality</b>	White Matt Opaque	71.00	6.00	23.00	28.00	26.00	71.00	15.00	0.92	22.00
<b>Glass Film</b>	Silver Matt Opaque	71.00	6.00	23.00	28.00	26.00	71.00	15.00	0.92	22.00
	Silver Matt Reflective	12.00	22.00	66.00	81.00	65.00	15.00	<5.0	0.29	83.00
	White Out	20.30	33.90	45.80	70.40	58.30	18.70	3.00	0.34	78.00
	Black Out	1.00	92.00	7.00	67.00	8.00	0-1	0-1	0.38	99.00
	Bronze Matt Opaque	48.00	42.00	10.00	38.00	/	37.00	<5.0	0.71	58.00
	Clear Meseum	75.20	16.20	8.60	20.00	10.00	82.60	<05	0.92	/
	Clear UV DermaGard	75.20	16.20	8.60	20.00	10.00	82.60	<5	/	/
<b>Combined Solar &amp; Safety Glass Film</b>	800 S15 - High Reflective Silver	11.90	45.80	42.30	75.60	/	16.60	<3.0	0.28	81.00
	400 S15 - High Reflective Silver	11.90	45.80	42.30	75.60	/	16.60	<3.0	0.28	81.00
	400 S35 - Medium Reflective Silver	23.00	46.10	30.90	65.20	/	31.90	<3.0	0.40	64.00
	400 B20 - Reflective Bronze	22.80	58.10	19.10	60.90	/	21.40	<3.0	0.45	76.00
	400 G35 - Reflective Grey	29.60	50.80	19.60	56.50	/	35.30	<3.0	0.50	60.00
	400 G50 - Light Grey Tint	62.00	29.00	9.00	29.50	/	49.50	<5.0	0.81	43.00
	400 DN33 - Medium Neutral Grey	29.70	51.90	18.40	56.50	/	35.20	<3.0	0.50	60.00
	400 B20 - Reflective Bronze	22.80	58.10	19.10	60.90	/	21.40	<3.0	0.45	76.00
<b>Clear Safety &amp; Security Glass Film</b>	200 C90 Clear	74.90	17.80	7.30	19.10	/	87.50	<3.0	0.93	0.01
	400 C90 Clear	74.10	18.50	7.40	20.00	/	87.10	<3.0	0.92	0.01
	700 C90 Clear	73.40	19.10	7.50	20.80	/	86.60	<3.0	0.91	0.01
	1200 C90 Clear	70.70	20.70	86.00	22.60	/	84.20	<3.0	0.89	0.03
<b>Frosted/Vinyl Film</b>	Due to the extensive range of our frosted and Vinyl Films, Please contact SolarGard for more details									

If you require any further information, please do not hesitate to contact us on **021 4545606**