

ECLIPSE ADVANTAGE REFLECTIVE LOW-E GLASS

Brand Name	Code	Colour	Thk (mm)	Visible Light			Solar Radiation			Summer U-Value(W/m2K)		SC	SHGC
				Trn (%)	Ref _{out} (%)	Ref _{in} (%)	Trn (%)	Ref (%)	Abs (%)	Air	Argon		

Single Glazing Performance Data

CGT Eclipse Advantage#2

Eclipse Advantage	100	Clear	6	67	25	28	58	19	30	3.01		0.72	0.62
	300	Grey	6	32	10	27	29	8	63	3.01		0.41	0.48
	400	Bronze	6	38	11	27	35	10	55	3.01		0.45	0.53
	600	Blue Green	6	56	19	27	35	11	54	3.01		0.45	0.53
	800	Ever Green	6	48	15	27	23	8	56	3.01		0.36	0.43
	500	Arctic Blue	6	39	12	27	23	8	69	3.01		0.36	0.42

Double Glazing Performance Data

CGT 24mm Eclipse Advantage Insulite

6mm Eclipse Advantage#2 + A12 + 6mm Clear

Eclipse Advantage Insulite	100	Clear	24	60	29	31	46	21	33	1.99	1.70	0.55	0.63
	300	Grey	24	29	10	29	23	9	68	1.99	1.70	0.33	0.39
	400	Bronze	24	34	13	29	28	11	61	1.99	1.70	0.38	0.44
	600	Blue Green	24	51	21	29	29	12	59	1.99	1.70	0.38	0.44
	800	Ever Green	24	43	17	30	20	9	71	1.99	1.70	0.29	0.33
	500	Arctic Blue	24	35	13	30	19	9	72	1.99	1.70	0.29	0.33

Laminated Performance Data

CGT 13.52mm Eclipse Advantage Shatterpruf

6mm Clear + 1.52mm Clear PVB + 6mm Eclipse Advantage#4

Eclipse Advantage Shatterpruf	100	Clear	13.52	64	24	28	46	14	40	2.93		0.62	0.54
	300	Grey	13.52	31	9	27	23	7	70	2.93		0.44	0.37
	400	Bronze	13.52	36	11	27	28	8	64	2.93		0.47	0.41
	600	Blue Green	13.52	54	17	27	29	9	62	2.93		0.48	0.41
	800	Ever Green	13.52	46	14	27	20	7	73	2.93		0.41	0.35
	500	Arctic Blue	13.52	37	11	27	19	7	74	2.93		0.40	0.34