

Performance Data

Sunergy	Light Performances			Energy Performances						U Value (W/m ² .K) (EN 673)	U Value (W/m ² .K) (Summer- NFRC)	
	VLT (%)	VLR ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC			
							ISO	EN	ISO			EN
Single Glass 6mm, Coating Position #2												
Sunergy Clear	69	9	11	9	54	37	61	60	0.70	0.69	4.1	3.3
Sunergy Cool	50	6	9	7	38	55	48	48	0.56	0.55	4.4	3.6
Sunergy Green	56	7	10	6	30	64	42	41	0.48	0.47	4.1	3.3
Sunergy Euro Grey	34	6	8	6	28	66	40	39	0.46	0.45	4.1	3.3
Sunergy Azur	57	7	9	6	35	59	46	45	0.52	0.52	4.1	3.4
Sunergy Blue Green	47	7	9	6	27	67	40	39	0.46	0.45	4.1	3.6
Sunergy Dark Blue	45	6	9	6	27	67	39	39	0.45	0.45	4.1	3.4
Single Glass 8mm, Coating Position #2												
Sunergy Clear	68	9	11	9	52	40	59	59	0.68	0.67	4.1	3.3
Sunergy Cool	50	6	9	7	36	57	47	47	0.55	0.54	4.3	3.6
Sunergy Green	51	7	9	6	25	70	38	37	0.43	0.43	4.1	3.3
Sunergy Euro Grey	27	5	8	6	22	72	35	34	0.41	0.39	4.0	3.3
Sunergy Azur	53	7	9	6	30	64	42	42	0.48	0.48	4.1	3.3
Sunergy Blue Green	42	6	9	5	22	72	36	35	0.41	0.40	4.1	3.3
Double Glazing Unit 6-12-6, 6mm Sunergy #2 + 12mm 100% Air + 6mm Clear												
Sunergy Clear	62	13	17	11	45	44	52	52	0.60	0.60	2.1	2.2
Sunergy Cool	45	9	15	8	31	60	40	39	0.46	0.45	2.3	2.3
Sunergy Green	51	10	16	7	26	67	33	33	0.38	0.38	2.1	2.2
Sunergy Euro Grey	30	6	15	7	23	70	31	31	0.36	0.36	2.1	2.2
Sunergy Azur	51	10	15	7	30	63	38	38	0.44	0.44	2.2	2.2
Sunergy Blue Green	42	8	15	7	23	70	31	31	0.36	0.36	2.2	2.2
Sunergy Dark Blue	37	8	15	6	22	72	30	30	0.34	0.34	2.2	2.1
Laminated, 6mm Clear + 1.52mm Clear PVB + 6mm Sunergy #4												
Sunergy Clear	67	9	10	7	46	47	55	54	0.63	0.62	3.9	3.2
Sunergy Cool	49	6	9	6	32	62	44	43	0.51	0.50	4.1	3.5
Sunergy Green	55	7	10	5	27	68	39	38	0.45	0.44	3.9	3.2
Sunergy Euro Grey	33	5	8	5	24	71	37	36	0.42	0.41	3.9	3.2
Sunergy Azur	55	6	9	4	30	66	42	41	0.48	0.47	3.9	3.3
Sunergy Blue Green	46	6	9	5	24	71	37	36	0.43	0.42	3.9	3.2
Sunergy Dark Blue	40	6	9	5	22	73	35	35	0.41	0.40	3.9	3.1

All data are calculated using spectral measurements that conform to standards ISO 9050 (2003) (light & energy performances), EN 673 and NFRC 100-2010/200-2010 (U-values) and are subjected to change without prior notice. AGC cannot be held responsible for any deviation between the data introduced and the conditions on site. AGC strongly recommends to apply heat soak test to reduce the risk of spontaneous breakage. AGC cannot guarantee against spontaneous breakage due to characteristics of glass. For additional glass configurations, please contact our sales person.