

Energy Management Performance Data

Viridian single glazing

Product Name	Nominal Thickness	Visible			Solar		UV Trans	U Value	SHGC	Shading Co.	Weight m ²
		Trans.	Ref. Out	Ref. In	Trans.	Ref.					
Sunergy™											
Clear (#2)	4	69	9	10	54	10	49	4.2	0.61	0.70	10
Clear (#2)	6	68	9	10	52	9	46	4.1	0.59	0.69	15
Clear (#2)	8	67	9	10	50	9	43	4.1	0.58	0.68	20
Green (#2)	6	56	7	9	28	6	16	4.1	0.42	0.49	15
Sunergy™ Laminate											
Clear (#4)	6.38	67	9	10	48	8	<1	4.1	0.57	0.66	15.4
	8.38	67	9	10	47	8	<1	4.1	0.57	0.66	20.4
	10.38	66	9	10	46	8	<1	4.0	0.55	0.64	25.4
	12.38	65	9	10	44	8	<1	4.0	0.54	0.63	30.4
Light Green (#4)	6.38	55	7	10	42	8	<1	4.1	0.52	0.61	15.4
	8.38	54	7	9	41	8	<1	4.1	0.51	0.60	20.4
	10.38	54	7	9	39	7	<1	4.0	0.51	0.59	25.4
	12.38	53	7	9	37	7	<1	4.0	0.49	0.57	30.4
Grey (#4)	6.38	33	6	9	30	6	<1	4.1	0.44	0.51	15.4
	8.38	32	5	9	29	6	<1	4.1	0.43	0.50	20.4
	10.38	32	5	9	28	6	<1	4.0	0.42	0.49	25.4
	12.38	31	5	8	27	6	<1	4.0	0.41	0.48	30.4
Bronze (#4)	6.38	39	6	9	32	6	<1	4.1	0.45	0.53	15.4
	8.38	40	6	9	32	7	<1	4.1	0.45	0.53	20.4
	10.38	39	6	9	31	6	<1	4.0	0.45	0.52	25.4
	12.38	39	6	9	30	6	<1	4.0	0.44	0.51	30.4
Green (#4)	10.38	54	7	9	26	6	<1	4.0	0.41	0.47	25.4
	12.38	54	7	9	25	6	<1	4.0	0.40	0.47	30.4

Viridian Thermotech™ insulating glass units

Product Name	Nominal Thickness	Visible			Solar		UV Trans.	U Value		SHGC	Shading Co.	Weight m ²
		Trans.	Ref. Out	Ref. In	Trans.	Ref.		Air	Argon			
Sunergy™												
Clear (#2)	4+12+4	62	13	16	45	12	38	2.1	1.9	0.53	0.61	20
Clear (#2)	6+12+6	60	12	16	41	12	34	2.1	1.9	0.51	0.58	30
Clear (#2)	8+12+6	60	12	16	40	11	32	2.1	1.9	0.50	0.57	35
Clear (#2)	10+12+6	59	12	16	39	11	31	2.1	1.9	0.49	0.56	40
Green (#2)	6+12+6	50	10	16	24	7	13	2.1	1.9	0.33	0.38	30