

SINGLE GLAZING

TYPE	PRODUCT	NOMINAL THICKNESS	VISIBLE		SOLAR		UV TRANS	U VALUE	SHADING CO.	SHGC	WEIGHT m2	
			Trans.	Refl.	Trans.	Refl.						
FLOAT	Clear Float											
	Clear	3	89	8	83	7	71	5.9	0.99	0.86	7.5	
		4	89	8	81	7	67	5.9	0.97	0.84	10	
		5	88	8	79	7	64	5.8	0.96	0.83	12.5	
		6	87	7	77	7	61	5.8	0.94	0.81	15	
		8	86	7	73	6	56	5.7	0.91	0.79	20	
		10	85	7	68	6	51	5.6	0.88	0.76	25	
		12	84	7	61	6	48	5.6	0.82	0.71	30	
		15	82	7	59	6	45	5.5	0.81	0.70	37.5	
	19	80	7	55	6	41	5.4	0.78	0.67	47.5		
	Tint Float											
	Grey	4	56	6	57	5	35	5.9	0.78	0.68	10	
		5	48	5	51	5	31	5.8	0.74	0.64	12.5	
		6	42	5	45	5	26	5.8	0.69	0.60	15	
		10	27	5	28	4	12	5.6	0.57	0.49	25	
	Green	4	19	4	23	4	10	5.6	0.53	0.46	30	
		4	81	7	55	6	38	5.9	0.77	0.67	10	
		5	79	7	49	5	34	5.8	0.73	0.63	12.5	
		6	76	7	45	5	29	5.8	0.70	0.60	15	
	Bronze	10	63	6	28	5	14	5.6	0.57	0.49	25	
		4	60	6	59	6	30	5.9	0.80	0.69	10	
		5	55	6	52	5	23	5.8	0.75	0.65	12.5	
		6	50	5	47	5	19	5.8	0.71	0.62	15	
	10	30	4	29	4	7	5.6	0.58	0.49	25		
	PERFORMANCE FLOAT	High Performance Tint										
		Evergreen	3	78	8	51	6	25	5.9	0.74	0.64	10
			4	73	8	42	6	16	5.9	0.67	0.58	10
			5	73	8	42	6	19	5.8	0.67	0.58	12.5
6			66	8	33	6	14	5.8	0.60	0.51	15	
Dark Grey		4	17	4	14	4	4	5.8	0.46	0.39	10	
		6	9	4	8	4	1	5.7	0.41	0.35	15	
SuperBlue		4	65	6	45	5	31	5.8	0.69	0.60	10	
		6	53	6	33	5	20	5.8	0.60	0.52	15	
Ocean Blue		6	56	6	35	5	23	5.8	0.62	0.53	15	
		10	39	6	47	5	15	5.6	0.53	0.42	25	
Reflective Float												
TS21 on Clear (#2)		6	20	22	14	21	7	4.9	0.36	0.30	15	
TS30 on Clear (#2)		6	29	17	21	16	11	5.3	0.44	0.38	15	
SS22 on Clear (#2)		6	20	24	16	20	11	5.0	0.38	0.32	15	
SS08 on Clear (#2)		6	8	42	6	33	4	4.5	0.24	0.20	15	
TS21 on Green (#2)		6	18	18	9	12	4	4.9	0.35	0.29	15	
TS30 on Green (#2)		6	25	14	13	10	6	5.3	0.41	0.36	15	
SS20 on Green (#2)		6	17	20	10	12	5	5.0	0.36	0.30	15	
TS21 on Grey (#2)		6	10	9	7	10	2	4.9	0.34	0.29	15	
TS30 on Grey (#2)		6	14	8	11	8	4	5.3	0.39	0.33	15	
SS22 on Grey (#2)		6	9	9	8	9	3	5.0	0.35	0.30	15	
LOW E FLOAT		Evantage Float										
		Grey (#2)	6	32	10	29	8	10	3.8	0.48	0.41	15
		Bronze (#2)	6	38	11	35	10	11	3.8	0.53	0.45	15
		BlueGreen (#2)	6	56	19	35	11	16	3.8	0.53	0.45	15
		Clear (#2)	6	67	25	58	19	30	3.8	0.72	0.62	15
		Supergreen (#2)	6	48	15	23	8	7	3.8	0.43	0.36	15
	SuperBlue (#2)	6	39	12	23	8	10	3.8	0.42	0.36	15	
	EnergyTech Low E Glass											
	EnergyTech (#2)	4	82	10	68	10	55	3.7	0.82	0.71	10	
		6	82	10	66	10	49	3.7	0.81	0.70	15	
	Sunergy Float											
	Clear (#2)	4	69	9	54	10	49	4.2	0.7	0.61	10	
	Clear (#2)	6	68	9	52	10	46	4.1	0.69	0.59	15	
	Clear (#2)	8	67	9	50	9	43	4.1	0.68	0.58	20	
	Clear (#2)	10	66	8	48	9	40	4.1	0.66	0.57	25	
	Green (#2)	6	56	7	28	6	16	4.1	0.49	0.42	15	
	Azur (#2)	6	56	7	31	6	25	4.1	0.52	0.44	15	
	Grey (#2)	6	33	5	29	6	13	4.1	0.49	0.43	15	

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Product Name – Where # appears, i.e. (#2), this identifies the position of the coated surface of the glass. Glass surfaces are counted from the exterior to the interior of the building.

SINGLE GLAZING

TYPE	PRODUCT	NOMINAL THICKNESS	VISIBLE		SOLAR		UV TRANS	U VALUE	SHADING CO.	SHGC	WEIGHT m2	
			Trans.	Refl.	Trans.	Refl.						
LAMINATE	Clear Laminate											
	Clear	6.38	86	8	78	7	<1	5.7	0.91	0.79	15.4	
		6.76	86	8	71	7	<1	5.7	0.90	0.78	15.8	
		7.52	86	8	70	6	<1	5.6	0.89	0.77	16.6	
	Tint Laminate											
	Grey	6.38	42	5	47	5	<1	5.7	0.71	0.61	15.4	
	Bronze	6.38	48	5	48	5	<1	5.7	0.72	0.62	15.4	
	BlueGreen	6.38	70	6	63	6	<1	5.7	0.83	0.72	15.4	
	Translucent	6.38	55	6	48	5	<1	5.7	0.72	0.62	15.4	
	Evergreen	6.38	67	8	33	6	<1	5.7	0.60	0.52	15.4	
PERFORMANCE LAMINATE	EnviroShield Performance											
	ITO Clear 74 (#4)	8.76	74	9	44	6	<1	3.6	0.62	0.53	20.8	
	ITO Green 67 (#4)	8.76	67	8	33	6	<1	3.6	0.52	0.44	20.8	
	ITO Neutral 54 (#4)	8.76	54	7	31	5	<1	3.6	0.50	0.43	20.8	
	ITO Grey 33 (#4)	8.76	33	5	21	5	<1	3.6	0.41	0.35	20.8	
	ITO Supergreen 45 (#4)	8.76	45	7	19	6	<1	3.6	0.39	0.33	20.8	
	ITO SuperBlue 40 (#4)	8.76	40	6	19	5	<1	3.6	0.40	0.34	20.8	
	XIR Clear 71	6.76	71	8	35	24	<1	5.6	0.55	0.47	15.8	
	XIR Clear 70	12.76	70	8	32	19	<1	5.5	0.55	0.47	30.8	
	XIR EnergyTech 62 (#4)	12.76	62	9	29	20	<1	3.7	0.45	0.39	30.8	
	XIR Sunergy 54 (#4)	12.76	54	8	25	19	<1	4.0	0.43	0.37	30.8	
	XIR Blue 57	12.76	57	7	22	19	<1	5.5	0.47	0.40	30.8	
	XIR Green 53	12.76	53	7	20	19	<1	5.5	0.46	0.39	30.8	
	XIR Bronze 41	12.76	41	7	20	19	<1	5.5	0.46	0.39	30.8	
	XIR Grey 34	12.76	34	6	17	18	<1	5.5	0.44	0.37	30.8	
	Reflective Laminate											
	SS22 on Clear (#2)	6.38	25	26	19	25	<1	5.8	0.42	0.36	15.4	
	TS30 on Clear (#2)	6.38	33	19	23	20	<1	5.8	0.47	0.41	15.4	
	TS21 on Clear (#2)	6.38	24	23	16	26	<1	5.8	0.39	0.33	15.4	
	SL20 Grey (#3)	6.38	13	11	13	14	<1	5.8	0.42	0.35	15.4	
	SL20 Bronze (#3)	6.38	15	13	14	15	<1	5.8	0.42	0.36	15.4	
	SL20 Green (#3)	6.38	23	19	19	19	<1	5.8	0.44	0.38	15.4	
	SL20 Coolblue (#3)	6.38	24	20	20	20	<1	5.8	0.45	0.38	15.4	
	SL20 Silver (#3)	6.38	26	26	20	24	<1	5.8	0.43	0.37	15.4	
	LOW E LAMINATE	ComfortPlus Laminate										
		Neutral 59 (#4)	6.38	59	7	42	7	<1	3.6	0.60	0.51	15.4
		Grey 40 (#4)	6.38	40	6	40	7	<1	3.6	0.58	0.50	15.4
		Green 71 (#4)	6.38	71	9	41	7	<1	3.6	0.59	0.50	15.4
Clear 82 (#4)		6.38	82	10	64	9	<1	3.6	0.79	0.68	15.4	
Neutral 59 (#4)		8.38	59	7	42	6	<1	3.6	0.59	0.51	20.4	
Green 49 (#4)		8.38	72	9	42	6	<1	3.6	0.59	0.51	20.4	
Grey 37 (#4)		8.38	37	5	29	5	<1	3.6	0.48	0.41	20.4	
SuperGreen 49 (#4)		8.38	49	7	24	6	<1	3.6	0.43	0.37	20.4	
SuperBlue 44 (#4)		8.38	44	6	25	5	<1	3.6	0.44	0.38	20.4	
Clear (#4)		10.38	79	9	58	8	<1	3.6	0.74	0.64	25.4	
Neutral (#4)		10.38	58	7	39	6	<1	3.6	0.57	0.49	25.4	
Green (#4)		10.38	66	9	33	6	<1	3.6	0.51	0.44	25.4	
Grey 40 (#4)		10.38	38	5	36	6	<1	3.6	0.54	0.47	25.4	
SuperGreen (#4)		10.38	48	7	23	6	<1	3.6	0.43	0.36	25.4	
Grey 37 (#4)		10.38	36	5	26	5	<1	3.6	0.46	0.39	25.4	
Sunergy Laminate												
Clear (#4)		6.38	67	9	49	8	<1	4.1	0.67	0.58	15.4	
Light Green (#4)		6.38	55	7	42	8	<1	4.1	0.61	0.52	15.4	
Grey (#4)		6.38	32	5	30	7	<1	4.1	0.51	0.44	15.4	
Bronze (#4)		6.38	40	6	33	7	<1	4.1	0.54	0.46	15.4	
Blue (#4)		6.38	59	8	45	8	<1	4.1	0.64	0.55	15.4	
Clear (#4)		8.38	67	9	48	8	<1	4.1	0.66	0.57	20.4	
Grey (#4)		10.38	31	5	27	6	<1	4	0.49	0.42	25.4	
Clear (#4)		10.38	66	9	46	8	<1	4.0	0.64	0.55	25.4	
Green (#4)		10.38	54	7	26	6	<1	4.0	0.48	0.41	25.4	
Grey (#4)		10.38	31	5	27	6	<1	4.0	0.49	0.42	25.4	
Azur (#4)		10.38	54	7	28	6	<1	4.0	0.50	0.43	25.4	

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