

SINGLE GLAZING

TYPE	PRODUCT	NOMINAL THICKNESS	VISIBLE		SOLAR		UV TRANS	U VALUE	SHADING CO.	SHGC	MAX SIZE	WEIGHT m2	
			Trans.	Refl.	Trans.	Refl.							
FLOAT	Clear Float												
	Clear	3	89	8	83	7	71	5.9	0.99	0.86	4600 x 2860	7.5	
		4	89	8	81	7	67	5.9	0.97	0.84	4600 x 2860	10	
		5	88	8	79	7	64	5.8	0.96	0.83	4600 x 3120	12.5	
		6	87	7	77	7	61	5.8	0.94	0.81	5100 x 3120	15	
		8	86	7	73	6	56	5.7	0.91	0.79	5100 x 3120	20	
		10	85	7	68	6	51	5.6	0.88	0.76	5100 x 3120	25	
		12	84	7	61	6	48	5.6	0.82	0.71	5100 x 3120	30	
		15	82	7	59	6	45	5.5	0.81	0.70	4600 x 3210	37.5	
	19	80	7	55	6	41	5.4	0.78	0.67	4600 x 3210	47.5		
	Tint Float												
	Grey	4	56	6	57	5	35	5.9	0.78	0.68	4600 x 2860	10	
		5	48	5	51	5	31	5.8	0.74	0.64	4600 x 3120	12.5	
		6	42	5	45	5	26	5.8	0.69	0.60	4600 x 3120	15	
		10	27	5	28	4	12	5.6	0.57	0.49	4600 x 3120	25	
		12	19	4	23	4	10	5.6	0.53	0.46	4600 x 3120	30	
	Green	4	81	7	55	6	38	5.9	0.77	0.67	4600 x 3120	10	
		5	79	7	49	5	34	5.8	0.73	0.63	4600 x 3120	12.5	
		6	76	7	45	5	29	5.8	0.70	0.60	4600 x 3120	15	
		10	63	6	28	5	14	5.6	0.57	0.49	4600 x 3120	25	
	Bronze	4	60	6	59	6	30	5.9	0.80	0.69	4600 x 2860	10	
		5	55	6	52	5	23	5.8	0.75	0.65	4600 x 3120	12.5	
		6	50	5	47	5	19	5.8	0.71	0.62	4601 x 3120	15	
		10	30	4	29	4	7	5.6	0.58	0.49	4602 x 3120	25	
	PERFORMANCE FLOAT	High Performance Tint											
		Evergreen	3	78	8	51	6	25	5.9	0.74	0.64	4600 x 3210	10
			4	73	8	42	6	16	5.9	0.67	0.58	4600 x 3120	10
			5	73	8	42	6	19	5.8	0.67	0.58	4600 x 3120	12.5
6			66	8	33	6	14	5.8	0.60	0.51	4600 x 3120	15	
Dark Grey		4	17	4	14	4	4	5.8	0.46	0.39	5100 x 3300	10	
		6	9	4	8	4	1	5.7	0.41	0.35	5100 x 3300	15	
SuperBlue		4	65	6	45	5	31	5.8	0.69	0.60	5100 x 3300	10	
		6	53	6	33	5	20	5.8	0.60	0.52	5100 x 3300	15	
Ocean Blue		6	56	6	35	5	23	5.8	0.62	0.53	5100 x 3300	15	
		10	39	6	47	5	15	5.6	0.53	0.42	5100 x 3300	25	
TS21 on Clear (#2)		6	20	22	14	21	7	4.9	0.36	0.30	3660 x 2140	15	
TS30 on Clear (#2)		6	29	17	21	16	11	5.3	0.44	0.38	3661 x 2140	15	
SS22 on Clear (#2)		6	20	24	16	20	11	5.0	0.38	0.32	3662 x 2140	15	
SS08 on Clear (#2)		6	8	42	6	33	4	4.5	0.24	0.20	3663 x 2140	15	
TS21 on Green (#2)		6	18	18	9	12	4	4.9	0.35	0.29	3664 x 2140	15	
TS30 on Green (#2)		6	25	14	13	10	6	5.3	0.41	0.36	3665 x 2140	15	
SS20 on Green (#2)		6	17	20	10	12	5	5.0	0.36	0.30	3666 x 2140	15	
TS21 on Grey (#2)		6	10	9	7	10	2	4.9	0.34	0.29	3667 x 2140	15	
TS30 on Grey (#2)		6	14	8	11	8	4	5.3	0.39	0.33	3668 x 2140	15	
SS22 on Grey (#2)		6	9	9	8	9	3	5.0	0.35	0.30	3669 x 2140	15	
EnviroShield Reflective Laminate													
SS22 on Clear (#2)		6.38	25	26	19	25	<1	5.8	0.42	0.36	3670 x 2140	15.4	
TS30 on Clear (#2)		6.38	33	19	23	20	<1	5.8	0.47	0.41	3671 x 2140	15.4	
TS21 on Clear (#2)		6.38	24	23	16	26	<1	5.8	0.39	0.33	3672 x 2140	15.4	
SL20 Grey (#3)		6.38	13	11	13	14	<1	5.8	0.42	0.35	3673 x 2140	15.4	
SL20 Bronze (#3)		6.38	15	13	14	15	<1	5.8	0.42	0.36	3674 x 2140	15.4	
SL20 Green (#3)		6.38	23	19	19	19	<1	5.8	0.44	0.38	3675 x 2140	15.4	
SL20 Coolblue (#3)	6.38	24	20	20	20	<1	5.8	0.45	0.38	3676 x 2140	15.4		
SL20 Silver (#3)	6.38	26	26	20	24	<1	5.8	0.43	0.37	3677 x 2140	15.4		
LOW E FLOAT	Evantage Float												
	Grey (#2)	6	32	10	29	8	10	3.8	0.48	0.41	5100 x 3300	15	
	Bronze (#2)	6	38	11	35	10	11	3.8	0.53	0.45	5100 x 3300	15	
	BlueGreen (#2)	6	56	19	35	11	16	3.8	0.53	0.45	5100 x 3300	15	
	Clear (#2)	6	67	25	58	19	30	3.8	0.72	0.62	5100 x 3300	15	
	Evergreen (#2)	6	48	15	23	8	7	3.8	0.43	0.36	5100 x 3300	15	
	SuperBlue (#2)	6	39	12	23	8	10	3.8	0.42	0.36	5100 x 3300	15	
	EnergyTech Low E Glass												
	EnergyTech (#2)	4	82	10	68	10	55	3.7	0.82	0.71	5100 x 3210	10	
		6	82	10	66	10	49	3.7	0.81	0.70	5100 x 3210	15	
	Sunergy Float												
	Clear (#2)	4	69	9	54	10	49	4.2	0.7	0.61	3210 x 5100	10	
	Clear (#2)	6	68	9	52	10	46	4.1	0.69	0.59	3210 x 5100	15	
	Clear (#2)	8	67	9	50	9	43	4.1	0.68	0.58	3210 x 5100	20	
	Clear (#2)	10	66	8	48	9	40	4.1	0.66	0.57	3210 x 5100	25	
	Green (#2)	6	56	7	28	6	16	4.1	0.49	0.42	3210 x 5100	15	
	Azur (#2)	6	56	7	31	6	25	4.1	0.52	0.44	3210 x 5100	15	
	Grey (#2)	6	33	5	29	6	13	4.1	0.49	0.43	2550 x 3210	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.

Performance Data



SINGLE GLAZING

TYPE	PRODUCT	NOMINAL THICKNESS	VISIBLE		SOLAR		UV TRANS	U VALUE	SHADING CO.	SHGC	MAX SIZE	WEIGHT m ²
			Trans.	Refl.	Trans.	Refl.						
LAMINATE	Clear Laminate											
	Clear	6.38	86	8	78	7	<1	5.7	0.91	0.79	4280 x 2760	15.4
		6.76	86	8	71	7	<1	5.7	0.90	0.78	4280 x 2760	15.8
		7.52	86	8	70	6	<1	5.6	0.89	0.77	4280 x 2760	16.6
	Tint Laminate											
	Grey	6.38	42	5	47	5	<1	5.7	0.71	0.61	4280 x 2760	15.4
	Bronze	6.38	48	5	48	5	<1	5.7	0.72	0.62	3660 x 2400	15.4
	BlueGreen	6.38	70	6	63	6	<1	5.7	0.83	0.72	4280 x 2760	15.4
	Translucent	6.38	55	6	48	5	<1	5.7	0.72	0.62	4280 x 2760	15.4
	Evergreen	6.38	67	8	33	6	<1	5.7	0.60	0.52	3660 x 2440	15.4
PERFORMANCE LAMINATE	EnviroShield Performance											
	ITO Clear 74 (#4)	8.76	74	9	44	6	<1	3.6	0.62	0.53	3300 x 2440	20.8
	ITO Green 67 (#4)	8.76	67	8	33	6	<1	3.6	0.52	0.44	3300 x 2440	20.8
	ITO Neutral 54 (#4)	8.76	54	7	31	5	<1	3.6	0.50	0.43	3300 x 2440	20.8
	ITO Grey 33 (#4)	8.76	33	5	21	5	<1	3.6	0.41	0.35	3300 x 2440	20.8
	ITO Evergreen 45 (#4)	8.76	45	7	19	6	<1	3.6	0.39	0.33	3300 x 2440	20.8
	ITO SuperBlue 40 (#4)	8.76	40	6	19	5	<1	3.6	0.40	0.34	3300 x 2440	20.8
	XIR Clear 71	6.76	71	8	35	24	<1	5.6	0.55	0.47	4280x x1980	15.8
	XIR Clear 70	12.76	70	8	32	19	<1	5.5	0.55	0.47	4280 x 1980	30.8
	XIR EnergyTech 62 (#4)	12.76	62	9	29	20	<1	3.7	0.45	0.39	4280 x 1980	30.8
	XIR Sunergy 54 (#4)	12.76	54	8	25	19	<1	4.0	0.43	0.37	4280 x 1980	30.8
	XIR Blue 57	12.76	57	7	22	19	<1	5.5	0.47	0.40	4280 x 1980	30.8
	XIR Green 53	12.76	53	7	20	19	<1	5.5	0.46	0.39	4280 x 1980	30.8
	XIR Bronze 41	12.76	41	7	20	19	<1	5.5	0.46	0.39	3660 x 1980	30.8
	XIR Grey 34	12.76	34	6	17	18	<1	5.5	0.44	0.37	4280 x 1980	30.8
LOW E LAMINATE	ComfortPlus Laminate											
	Neutral 59 (#4)	6.38	59	7	42	7	<1	3.6	0.60	0.51	3300 x 2440	15.4
	Grey 40 (#4)	6.38	40	6	40	7	<1	3.6	0.58	0.50	3300 x 2440	15.4
	Green 71 (#4)	6.38	71	9	41	7	<1	3.6	0.59	0.50	3300 x 2440	15.4
	Clear 82 (#4)	6.38	82	10	64	9	<1	3.6	0.79	0.68	3300 x 2440	15.4
	Neutral 59 (#4)	8.38	59	7	42	6	<1	3.6	0.59	0.51	3300 x 2440	20.4
	Green 49 (#4)	8.38	72	9	42	6	<1	3.6	0.59	0.51	3660 x 2440	20.4
	Grey 37 (#4)	8.38	37	5	29	5	<1	3.6	0.48	0.41	3300 x 2440	20.4
	SuperGreen 49 (#4)	8.38	49	7	24	6	<1	3.6	0.43	0.37	3300 x 2440	20.4
	SuperBlue 44 (#4)	8.38	44	6	25	5	<1	3.6	0.44	0.38	3300 x 2440	20.4
	Clear (#4)	10.38	79	9	58	8	<1	3.6	0.74	0.64	3300 x 2440	25.4
	Neutral (#4)	10.38	58	7	39	6	<1	3.6	0.57	0.49	3300 x 2440	25.4
	Green (#4)	10.38	66	9	33	6	<1	3.6	0.51	0.44	3300 x 2440	25.4
	Grey 40 (#4)	10.38	38	5	36	6	<1	3.6	0.54	0.47	3300 x 2440	25.4
	SuperGreen (#4)	10.38	48	7	23	6	<1	3.6	0.43	0.36	5100 x 3210	25.4
	Grey 37 (#4)	10.38	36	5	26	5	<1	3.6	0.46	0.39	5100 x 3210	25.4
	Sunergy Laminate											
	Clear (#4)	6.38	67	9	49	8	<1	4.1	0.67	0.58	2440 x 3210	15.4
	Light Green (#4)	6.38	55	7	42	8	<1	4.1	0.61	0.52	2440 x 3210	15.4
	Grey (#4)	6.38	32	5	30	7	<1	4.1	0.51	0.44	2440 x 3210	15.4
	Bronze (#4)	6.38	40	6	33	7	<1	4.1	0.54	0.46	2440 x 3210	15.4
	Blue (#4)	6.38	59	8	45	8	<1	4.1	0.64	0.55	2440 x 3210	15.4
	Clear (#4)	8.38	67	9	48	8	<1	4.1	0.66	0.57	3210 x 5100	20.4
	Grey (#4)	10.38	31	5	27	6	<1	4	0.49	0.42	3210 x 2550	25.4
	Clear (#4)	10.38	66	9	46	8	<1	4.0	0.64	0.55	3210 x 5100	25.4
Green (#4)	10.38	54	7	26	6	<1	4.0	0.48	0.41	3210 x 5100	25.4	
Grey (#4)	10.38	31	5	27	6	<1	4.0	0.49	0.42	3210 x 5100	25.4	
Azur (#4)	10.38	54	7	28	6	<1	4.0	0.50	0.43	3210 x 4500	25.4	

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