

Low-E Glass Performance Data

EVERLAI

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- Low-E Glass
- Tempered Glass

Low-E Glass

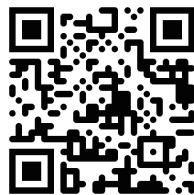
Product Name	Visible Light			Solar Energy	NFRC 100-2010					
	T _{VL} %	R _{VL} %		T _{SE} %	U-Value (Btu/hr·ft²·F)		U-Value (W/m²·K)		Shading Coefficient	SHGC
		Ext.	Int.		Winter	Summer	Winter	Summer		
Single Silver Low-E										
6S1.0+12A+6C	72	21	20	43	0.29	0.28	1.63	1.57	0.53	0.46
6S1.10+12A+6C	77	15	14	45	0.30	0.29	1.69	1.64	0.60	0.52
6S1.16+12A+6C	80	13	13	50	0.30	0.30	1.72	1.69	0.65	0.57
6S83+12A+6C	75	12	13	46	0.31	0.30	1.75	1.72	0.61	0.53
6S70+12A+6C	62	17	12	38	0.33	0.33	1.86	1.87	0.52	0.45
6S60+12A+6C	55	18	11	34	0.33	0.33	1.86	1.87	0.47	0.41
6S50+12A+6C	45	22	11	28	0.33	0.33	1.85	1.85	0.40	0.35
6XETN0187+12A+6C	76	11	11	48	0.30	0.30	1.72	1.69	0.63	0.55
6XETN0180+12A+6C	72	10	13	45	0.32	0.32	1.80	1.80	0.60	0.52
6XETB0170+12A+6C	66	11	11	42	0.32	0.32	1.80	1.79	0.56	0.49
6XESS0170+12A+6C	64	13	10	39	0.33	0.33	1.86	1.87	0.54	0.47
6XETB0160+12A+6C	53	18	10	34	0.33	0.33	1.85	1.86	0.48	0.42
6XETG0160+12A+6C	54	20	11	33	0.32	0.32	1.81	1.81	0.46	0.40
6XETG0150+12A+6C	45	30	16	27	0.31	0.30	1.74	1.71	0.37	0.32
6XETB0150+12A+6C	45	20	10	29	0.32	0.32	1.84	1.84	0.42	0.37
6XETG0141+12A+6C	36	27	14	22	0.31	0.31	1.77	1.76	0.32	0.28
6PLE39E+12A+6C	36	30	11	22	0.31	0.31	1.77	1.75	0.33	0.28
6PLE45D+12A+6C	40	23	11	24	0.32	0.31	1.79	1.78	0.36	0.31
6PLE50F+12A+6C	43	31	15	25	0.31	0.31	1.76	1.74	0.36	0.32
6PLE51C+12A+6C	45	20	11	27	0.32	0.31	1.79	1.78	0.39	0.34
6PLE52D+12A+6C	45	21	10	28	0.32	0.32	1.81	1.81	0.40	0.35
6PLE57C02+12A+6C	50	20	10	31	0.32	0.32	1.81	1.81	0.44	0.38
6PLE60C+12A+6C	53	21	11	34	0.32	0.32	1.80	1.80	0.47	0.41
6PLE66C+12A+6C	57	18	10	36	0.32	0.32	1.80	1.80	0.50	0.44
6PLE70A+12A+6C	59	13	11	39	0.33	0.33	1.85	1.85	0.54	0.47
6PLE75A02+12A+6C	63	9	15	41	0.32	0.33	1.84	1.85	0.56	0.49
6PLE80A05+12A+6C	70	12	11	44	0.31	0.31	1.78	1.77	0.59	0.52
6PLE85A-HP+12A+6C	76	12	11	47	0.30	0.29	1.69	1.65	0.62	0.54
6PLE88A+12A+6	79	12	11	49	0.31	0.30	1.74	1.71	0.65	0.57
6PLE88A-HP+12A+6C	79	13	12	48	0.29	0.29	1.67	1.62	0.64	0.55
6SP1+12A+6C	78	11	12	53	0.32	0.32	1.83	1.83	0.68	0.59
6SP2+12A+6C	73	13	12	47	0.32	0.32	1.81	1.81	0.60	0.52
6SP3+12A+6C	53	18	10	33	0.32	0.31	1.80	1.78	0.46	0.40
6SP4+12A+6C	45	22	10	28	0.32	0.32	1.83	1.83	0.39	0.34
6SP5+12A+6C	43	30	13	27	0.32	0.32	1.81	1.81	0.37	0.32
6YST0180+12A+6C	74	10	12	48	0.31	0.31	1.78	1.77	0.63	0.55
6YBE0180+12A+6C	64	15	11	41	0.32	0.32	1.83	1.81	0.55	0.48
6YBE0163+12A+6C	56	24	15	34	0.30	0.29	1.71	1.67	0.47	0.41
6YBE0160+12A+6C	53	15	10	34	0.32	0.32	1.84	1.84	0.48	0.42
6YBE0152+12A+6C	46	21	10	28	0.31	0.31	1.78	1.77	0.40	0.35
6YBE0140+12A+6C	35	30	10	22	0.30	0.30	1.73	1.70	0.32	0.28
6CL586II+12A+6C	76	13	13	51	0.32	0.31	1.79	1.78	0.67	0.58
6CL170+12A+6C	62	18	12	39	0.31	0.31	1.77	1.76	0.52	0.45
6DF560+12A+6C	53	22	12	33	0.31	0.31	1.75	1.74	0.45	0.39
6DF552+12A+6C	46	24	11	29	0.31	0.30	1.75	1.72	0.40	0.35
6DF548+12A+6C	41	32	14	26	0.31	0.30	1.74	1.71	0.36	0.32
6DF540+12A+6C	36	28	13	22	0.31	0.31	1.77	1.76	0.32	0.28
6HP50+12A+6C	45	22	11	29	0.30	0.30	1.72	1.69	0.39	0.34
6HP60+12A+6C	52	20	10	35	0.32	0.32	1.82	1.82	0.47	0.41
6HP80+12A+6C	75	11	12	53	0.32	0.32	1.81	1.80	0.67	0.58
6HP86A+12A+6C	78	14	13	53	0.29	0.28	1.66	1.61	0.65	0.56
6HP86+12A+6C	77	14	13	50	0.29	0.28	1.66	1.61	0.62	0.54
6HP70+12A+6C	64	11	11	43	0.32	0.32	1.82	1.82	0.55	0.48
6HP70G+12A+6C	61	15	10	41	0.32	0.32	1.80	1.80	0.53	0.46
6HP80G+12A+6C	72	11	14	50	0.32	0.32	1.80	1.80	0.63	0.55

SINGLE\DOUBLE\TRIPLE SILVER LOW-E INSULATING GLASS PERFORMANCE DATA

Product Name	Visible Light			Solar Energy	NFRC 100-2010					
	T _{VL} %	R _{VL} %		T _{SE} %	U-Value (Btu/hr·ft²·F)		U-Value (W/m²·K)		Shading Coefficient	SHGC
		Ext.	Int.		Winter	Summer	Winter	Summer		
Double Silver Low-E										
6D80+12A+6C	70	13	13	33	0.29	0.28	1.66	1.60	0.43	0.37
6D70+12A+6C	62	16	18	31	0.30	0.30	1.71	1.68	0.41	0.36
6D57+12A+6C	51	15	13	23	0.30	0.29	1.69	1.64	0.32	0.28
6D49+12A+6C	46	15	13	21	0.30	0.29	1.69	1.64	0.29	0.25
6D45+12A+6C	40	25	15	17	0.30	0.29	1.68	1.63	0.24	0.21
6XDTN0180+12A+6C	70	10	11	33	0.29	0.28	1.64	1.58	0.45	0.39
6XDTB0170+12A+6C	60	14	15	30	0.29	0.28	1.66	1.61	0.43	0.37
6XDTN0170+12A+6C	62	9	13	32	0.29	0.28	1.66	1.60	0.43	0.37
6XDTB0159+12A+6C	55	17	17	28	0.30	0.29	1.69	1.64	0.39	0.34
6XDTS0160+12A+6C	54	27	24	27	0.29	0.28	1.65	1.59	0.37	0.32
6XDTB0150+12A+6C	47	15	18	24	0.29	0.28	1.65	1.60	0.34	0.30
6XDTS0150+12A+6C	44	26	29	21	0.29	0.28	1.65	1.59	0.30	0.26
6XDTG0148+12A+6C	43	17	18	21	0.30	0.29	1.68	1.63	0.31	0.27
6XD54173-01+12A+6C	50	18	24	26	0.29	0.28	1.67	1.61	0.36	0.31
6XD54175-01+12A+6C	49	19	25	26	0.29	0.28	1.65	1.59	0.36	0.31
6PDE48E+12A+6C	44	28	24	25	0.29	0.28	1.65	1.59	0.35	0.31
6PDE51D+12A+6C	47	27	36	27	0.29	0.28	1.63	1.57	0.37	0.32
6PDE50D02+12A+6C	46	27	32	21	0.28	0.27	1.61	1.54	0.30	0.26
6PDE53A+12A+6C	47	7	15	21	0.29	0.28	1.65	1.59	0.32	0.28
6PDE55C+12A+6C	48	23	18	25	0.29	0.28	1.65	1.60	0.36	0.31
6PDE58B+12A+6C	53	16	13	24	0.29	0.28	1.64	1.57	0.34	0.29
6PDE60B02+12A+6C	57	17	19	29	0.29	0.27	1.62	1.56	0.40	0.34
6PDE70A+12A+6C	63	10	12	31	0.29	0.28	1.64	1.57	0.42	0.37
6PDE70B+12A+6C	58	15	18	31	0.29	0.28	1.64	1.59	0.44	0.38
6PDE75A02+12A+6C	66	11	12	32	0.29	0.28	1.63	1.57	0.43	0.37
6PDE80A+12A+6C	71	10	11	36	0.29	0.28	1.64	1.58	0.48	0.41
6D1+12A+6C	71	13	14	34	0.31	0.31	1.76	1.74	0.41	0.36
6D2+12A+6C	47	26	29	27	0.30	0.29	1.70	1.66	0.37	0.32
6D3+12A+6C	49	21	24	24	0.30	0.29	1.70	1.66	0.31	0.27
6D4+12A+6C	64	10	12	31	0.30	0.29	1.68	1.63	0.41	0.36
6D5+12A+6C	50	16	16	21	0.30	0.29	1.70	1.65	0.29	0.25
6YDT0170T+12A+6C	66	11	14	32	0.29	0.28	1.64	1.58	0.42	0.37
6YDT0156T+12A+6C	52	22	23	25	0.29	0.28	1.64	1.57	0.34	0.30
6YDT0152T+12A+6C	47	13	13	21	0.29	0.28	1.66	1.61	0.30	0.26
6YDTA0155+12A+6C	53	15	20	25	0.29	0.28	1.65	1.60	0.34	0.30
6SDF180+12A+6C	69	13	14	34	0.30	0.29	1.69	1.65	0.45	0.39
6SDF180II+12A+6C	71	12	13	36	0.29	0.28	1.64	1.58	0.46	0.40
6SDF176+12A+6C	67	11	13	35	0.31	0.30	1.75	1.73	0.47	0.41
6SDF170+12A+6C	62	12	14	29	0.30	0.29	1.69	1.65	0.40	0.34
6SDF168+12A+6C	60	17	19	31	0.29	0.28	1.66	1.60	0.42	0.36
6SDF162II+12A+6C	56	14	17	29	0.30	0.29	1.68	1.64	0.40	0.35
6SDF160+12A+6C	55	14	13	25	0.30	0.29	1.69	1.65	0.34	0.30
6SDF157+12A+6C	55	14	11	26	0.29	0.28	1.64	1.58	0.35	0.30
6SDF154II+12A+6C	52	19	22	25	0.30	0.30	1.72	1.69	0.34	0.30
6SDF149+12A+6C	45	14	11	20	0.29	0.28	1.65	1.59	0.29	0.25
6SDF140II+12A+6C	47	22	19	26	0.30	0.29	1.68	1.62	0.35	0.31
6SGR180+12A+6C	70	11	13	41	0.30	0.29	1.69	1.64	0.53	0.46
6SGR170+12A+6C	60	10	14	32	0.31	0.30	1.74	1.71	0.44	0.38
6SGR168+12A+6C	62	10	12	35	0.30	0.29	1.71	1.67	0.48	0.42

SINGLE\DOUBLE\TRIPLE SILVER LOW-E INSULATING GLASS PERFORMANCE DATA

Product Name	Visible Light			Solar Energy	NFRC 100-2010					
	T _{VL} %	R _{VL} %		T _{SE} %	U-Value (Btu/hr·ft²·F)		U-Value (W/m²·K)		Shading Coefficient	SHGC
		Ext.	Int.		Winter	Summer	Winter	Summer		
6SGR160+12A+6C	55	15	18	27	0.30	0.29	1.71	1.67	0.38	0.33
6SGR150+12A+6C	47	18	25	25	0.30	0.29	1.71	1.67	0.35	0.31
6SGR148II+12A+6C	48	24	27	24	0.30	0.29	1.69	1.65	0.34	0.30
6BJD60+12A+6C	55	14	15	30	0.30	0.30	1.73	1.71	0.41	0.36
6SYD60+12A+6C	56	11	17	30	0.30	0.30	1.72	1.69	0.42	0.36
6ZD48+12A+6C	45	9	22	23	0.30	0.30	1.72	1.68	0.34	0.30
6BJD47+12A+6C	45	16	29	23	0.30	0.29	1.70	1.66	0.34	0.29
6W50T+12A+6C	52	17	23	27	0.30	0.29	1.71	1.67	0.39	0.34
6HD50+12A+6C	45	9	15	23	0.29	0.28	1.64	1.58	0.30	0.27
6HD60B+12A+6C	54	15	13	26	0.29	0.28	1.64	1.57	0.32	0.28
6HD60G+12A+6C	56	9	15	32	0.30	0.29	1.68	1.62	0.42	0.37
6HD70+12A+6C	64	13	13	32	0.29	0.28	1.64	1.58	0.39	0.34
6HD80A+12A+6C	70	11	12	38	0.29	0.28	1.65	1.59	0.46	0.40
6HD80+12A+6C	68	11	13	36	0.29	0.28	1.65	1.59	0.43	0.38
6HD40B+12A+6C	39	16	21	19	0.29	0.28	1.63	1.57	0.25	0.21
Triple Silver Low-E										
6T70+12A+6C	67	15	15	26	0.29	0.27	1.62	1.56	0.34	0.30
6UT72+12A+6UC	72	15	15	29	0.29	0.27	1.62	1.56	0.36	0.31
6PTE60A+12A+6C	54	11	15	20	0.28	0.27	1.60	1.53	0.28	0.24
6PTE75A+12A+6C	66	13	15	26	0.28	0.27	1.61	1.53	0.35	0.30
6YTE0170T+12A+6C	64	11	11	27	0.29	0.28	1.65	1.60	0.36	0.31
6YTE0171T+12+6C	62	9	10	26	0.29	0.28	1.63	1.57	0.36	0.31
6YTE0168T+12A+6C	62	10	13	24	0.29	0.28	1.64	1.58	0.33	0.29
6YTE0156T+12A+6C	51	15	16	20	0.29	0.28	1.64	1.58	0.28	0.24
6YTE0155C+12A+6C	49	8	12	21	0.29	0.27	1.62	1.55	0.30	0.26
6YTE0149T+12A+6C	46	19	19	18	0.29	0.28	1.65	1.59	0.25	0.22
6YTE0145T+12A+6C	42	27	14	18	0.29	0.27	1.63	1.56	0.26	0.23
6YTE0176T+12A+6C	68	10	11	30	0.29	0.27	1.62	1.55	0.40	0.35
6YTE0172T+12A+6C	63	9	10	29	0.29	0.27	1.63	1.56	0.38	0.33
6YTES0156T+12+6C	50	16	17	19	0.28	0.27	1.61	1.54	0.27	0.23
6WT72+12A+6C	64	10	12	27	0.29	0.28	1.66	1.60	0.36	0.31
6WT70+12A+6C	63	13	15	23	0.29	0.28	1.66	1.61	0.31	0.27
6WT60+12A+6C	50	15	18	20	0.29	0.29	1.67	1.63	0.29	0.25
6HT40+12A+6C	42	7	23	20	0.29	0.27	1.62	1.55	0.27	0.24
6HT45+12A+6C	42	7	22	23	0.29	0.27	1.62	1.55	0.31	0.27
6HT70+12A+6C	70	13	13	30	0.28	0.27	1.61	1.53	0.35	0.31
Online Low-E										
6JJ Online Low-E+12A+6C	73	16	17	51	0.33	0.34	1.90	1.93	0.70	0.61
6Planibel G+12A+6C	73	16		55	0.33		1.90		0.73	0.64
6Sunergy A+12A+6C	63	13		43	0.35		2.00		0.60	0.52
6Sunergy 48+12A+6C	47	9		31	0.39		2.20		0.47	0.41
6Stopsol Supersilver+12A+6C	57	38		53	0.48		2.70		0.69	0.60
5Stopsol Silverlight+12A+5C	63	33		61	0.48		2.70		0.77	0.67



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