

Low-E Glass Performance Data Sheet

Type	NO.	Product Name	Reflection Color	Visible Trans %	Visible Reflect %		Solar Heat		ASHRAE NFRC		
									U-Value		Shading Coefficient
					Outside	Inside	SHGC	Relative Heat Gain W/m ²	Winter Nighttime W/m ² k	Summer Daytime W/m ² k	
Single Low-E	1	CLR-6-45E-T+16A+CLR-6	Silver Grey	38	27	11	0.31	222	1.79	1.42	0.33
	2	CLR-6-48E03-T+16A+CLR-6	Silver Grey	44	29	12	0.33	249	1.81	1.45	0.37
	3	CLR-6-51C-T+16A+CLR-6	Silver Grey	45	22	10	0.32	246	1.78	1.41	0.37
	4	CLR-6-52C-T+16A+CLR-6	Blue	46	22	10	0.35	264	1.80	1.44	0.40
	5	CLR-6-58C03-T+16A+CLR-6	Silver Grey	52	21	11	0.37	283	1.81	1.46	0.43
	6	CLR-6-61B-T+16A+CLR-6	Blue	55	15	11	0.40	306	1.86	1.51	0.46
	7	CLR-6-70A02-T+16A+CLR-6	Light Blue	64	11	11	0.45	342	1.81	1.45	0.52
	8	CLR-6-82A04-T+16A+CLR-6	Neutral	72	10	13	0.53	395	1.87	1.55	0.60
Double Low-E	1	CLR-6-49C-T+16A+CLR-6	Grey	42	19	22	0.26	201	1.72	1.35	0.30
	2	CLR-6-48E-T+16A+CLR-6	Grey	42	27	25	0.22	169	1.67	1.31	0.26
	3	CLR-6-58D-T+16A+CLR-6	Light Blue	50	25	23	0.25	195	1.72	1.35	0.29
	4	CLR-6-60B02-T+16A+CLR-6	Grey	54	16	18	0.31	239	1.71	1.34	0.36
	5	CLR-6-61B-T+16A+CLR-6	Blue	55	19	19	0.27	204	1.71	1.36	0.31
	6	CLR-6-66A-T+16A+CLR-6	Grey	62	10	11	0.33	250	1.73	1.36	0.38
	7	CLR-6-75A-T+16A+CLR-6	Grey	67	11	13	0.37	283	1.73	1.37	0.43
	8	CLR-6-82A-T+16A+CLR-6	Neutral	73	12	13	0.42	315	1.72	1.36	0.48
Triple Low-E	1	CLR-6-51C-T+16A+CLR-6	Grey	48	20	21	0.24	188	1.70	1.27	0.28
	2	CLR-6-55A-T+16A+CLR-6	Grey	49	10	13	0.24	183	1.70	1.32	0.27
	3	CLR-6-70A-T+16A+CLR-6	Grey	62	11	15	0.28	217	1.69	1.31	0.33
	4	CLR-6-75A-T+16A+CLR-6	Neutral	67	13	15	0.31	234	1.69	1.31	0.35

NOTE:

- 1.The Performance Data is calculated by "windows 6.3",data for reference.
- 2.Calculation based on standard:ASHRAE NFRC-100-2010.
- 3.Above optical performance data tolerance ± 3%, U value tolerance ± 0.2W / m² K.