

PERFORMANCE

CLEAR FLOAT GLASS

OPTICAL PARAMETER

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CLEAR FLOAT GLASS OPTICAL PERFORMANCE

THICKNESS (MM)	ULTRA VIOLET	VISIBLE LIGHT			SOLAR			U-VALUE (W/M ² K)		SC
		TRANSMITTANCE	REFLECTANCE		DIRECT	REFLECTANCE	ABSORPTION	SUMMER	WINTER	
			1	2						
2.1	0.7791	0.9063	0.0742	0.0747	0.8748	0.0702	0.0550	5.3580	5.9450	1.0240
2.3	0.7775	0.9061	0.0738	0.0743	0.8739	0.0698	0.0563	5.3523	5.9380	1.0233
2.5	0.7759	0.9058	0.0733	0.0738	0.8730	0.0694	0.0577	5.3465	5.9310	1.0225
3.0	0.7727	0.9053	0.0724	0.0729	0.8712	0.0685	0.0603	5.3350	5.9170	1.0210
4.0	0.7342	0.9017	0.0750	0.0751	0.8529	0.0694	0.0777	5.3050	5.8820	1.0070
5.0	0.7009	0.8982	0.0699	0.0712	0.8372	0.0643	0.0985	5.2740	5.8460	0.9960
6.0	0.6791	0.8934	0.0735	0.0738	0.8244	0.0666	0.1089	5.2470	5.8140	0.9850
8.0	0.6260	0.5563	0.0680	0.0743	0.7920	0.0600	0.1480	5.1880	5.7440	0.9610
12.0	0.5756	0.8728	0.0650	0.0686	0.7431	0.0556	0.2014	5.0740	5.6100	0.9250
15.0	0.5411	0.8630	0.0756	0.0759	0.7084	0.0624	0.2292	4.9970	5.5190	0.8960

NOTE:

ALL THE OPTICAL PARAMETERS ARE TESTED WITH THE STANDARD ISO9050-2003(E).