

**S Z G**

Professional glass manufacturer

SZG Low Iron Glass Optical Parameters

Thick	Visible Light Transmittance	Visible Light Reflectivity	Solar Radiant Coefficient				Shading Coefficient			V Value	Sound Insulation		UV Penetration
			Direct Penetrate	Reflectivity	Absorb	Total Penetrate	Short Wave	Long Wave	Total	W/m2k	Rm (db)	Rw (db)	
3mm	97.5	8	97	8	1	91	1.05	0.01	1.05	5.8	26	30	76
3.2mm	97.5	8	97	8	2	91	1.03	0.01	1.05	5.8	26	30	75
4mm	96.4	8	96	8	2	91	1.03	0.01	1.05	5.8	27	30	73
5mm	94.3	8	95	8	2	90	1.03	0.01	1.03	5.8	29	32	71
6mm	91.08	8	90	8	3	90	1.02	0.01	1.03	5.7	29	32	70
8mm	91.89	8	88	8	4	89	1.01	0.01	1.02	5.7	31	34	68
10mm	91.62	8	88	8	4	89	1.01	0.02	1.02	5.6	33	36	66
12mm	91.44	8	87	8	5	88	1.00	0.02	1.01	5.5	34	37	64
15mm	90.09	8	86	8	6	87	0.99	0.02	1.00	5.5	35	38	61
19mm	89.73	8	84	8	7	86	0.97	0.02	0.99	5.5	37	40	59

For reference only