

Qingdao Kangdeli Industrial and Trading Co.,Ltd.

Thickness	Visible Light Transmittance	Visible Light Reflectivity	Solar Radiant Heat				Shading Coefficient			U value	Sopund Insulation		UV Penet ration	
			Direct Penetrate	Reflect	Absorb	Total penetrate	Short Wave	Long Wave	Total	W/m2K	Rm(dB)	Rw(dB)	Solar energy sources series	Architectur e Series or else
2mm	91.50%	8%	91%	8%	1%	91%	1.08	0.01	1.05	5.8	25	29	89%	79%
3mm	91.50%	8%	90%	8%	1%	91%	1.05	0.01	1.05	5.8	26	30	88%	76%
3.2mm	91.40%	8%	90%	8%	2%	91%	1.03	0.01	1.05	5.8	26	30	88%	75%
4mm	91.38%	8%	90%	8%	2%	91%	1.03	0.01	1.05	5.8	27	30	87.5%	73%
5mm	91.30%	8%	90%	8%	2%	90%	1.03	0.01	1.03	5.8	29	32	87%	71%
6mm	91.08%	8%	89%	8%	3%	90%	1.02	0.01	1.03	5.7	29	32	86.5%	70%
8mm	90.89%	8%	88%	8%	4%	89%	1.01	0.01	1.02	5.7	31	34	85.4%	68%
10mm	90.62%	8%	88%	8%	4%	89%	1.01	0.02	1.02	5.6	33	36	84%	66%
12mm	90.44%	8%	87%	8%	5%	88%	1.00	0.02	1.02	5.5	34	37	82.5%	64%
15mm	90.09%	8%	86%	8%	6%	87%	0.99	0.02	1.00	5.5	35	38	81%	61%
19mm	89.73%	8%	84%	8%	7%	86%	0.97	0.02	0.99	5.5	37	40	80%	59%
22mm	89.60%	8%	82%	8%	9%	85%	0.95	0.02	0.97	5.5	38	43	80%	58%
25mm	89.00%	8%	81%	8%	9%	84%	0.93	0.02	0.95	5.5	39	45	79%	56%