

PERFORMANCE

ULTRA CLEAR FLOAT GLASS

OPTICAL PARAMETER

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ULTRA CLEAR FLOAT GLASS OPTICAL PERFORMANCE

THK	VISIBLE LIGHT TRANSMITTANCE	VISIBLE LIGHT REFLECTIVITY	SOLAR RADIANT HEAT				SHADING COEFFICIENT			U VALUE (W/M ² K)	SOUND INSULATION		UV PENETRATION
			DIRECT PENETRATE	REFLECT	ABSORB	TOTAL PENETRATE	SHORT WAVE	LONG WAVE	TOTAL		RM(DB)	RW(DB)	
3mm	92%	8%	91%	8%	1%	91%	1.05	0.01	1.05	5.8	26	30	85%
3.2m	91.8%	8%	91%	8%	2%	91%	1.03	0.01	1.05	5.8	26	30	84%
4mm	91.6%	8%	90%	8%	2%	91%	1.03	0.01	1.05	5.8	27	30	82%
5mm	91.5%	8%	90%	8%	2%	90%	1.03	0.01	1.03	5.8	29	32	81%
6mm	91.4%	8%	89%	8%	3%	90%	1.02	0.01	1.03	5.7	29	32	79%
8mm	91%	8%	88%	8%	4%	89%	1.01	0.01	1.02	5.7	31	34	76%
10mm	91%	8%	88%	8%	4%	89%	1.01	0.02	1.02	5.6	33	36	74%
12mm	91%	8%	87%	8%	5%	88%	1	0.02	1.01	5.5	34	37	72%
15mm	90%	8%	86%	8%	6%	87%	0.99	0.02	1	5.5	35	38	71%
19mm	90%	8%	84%	8%	7%	86%	0.97	0.02	0.99	5.5	37	40	70%