

PERFORMANCE

EURO GREY FLOAT GLASS

OPTICAL PARAMETER

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CLEAR FLOAT GLASS OPTICAL PERFORMANCE

THICKNESS (MM)	VISIBLE LIGHT		SOLAR			U-VALUE (W/M ² K)		SC	
	TRANSMITTANCE	REFLECTANCE		DIRECT	REFLECTANCE	ABSORPTION	SUMMER		WINTER
		1	2						
4.0	0.56	0.04	0.03	0.54	0.04	0.42	5.304	5.881	0.771
5.0	0.49	0.04	0.04	0.49	0.04	0.47	5.277	5.850	0.728
6.0	0.43	0.03	0.04	0.42	0.03	0.54	5.245	5.811	0.682
8.0	0.34	0.03	0.03	0.34	0.03	0.63	5.192	5.749	0.615
10.0	0.29	0.05	0.05	0.28	0.04	0.67	5.290	5.250	0.550
12.0	0.22	0.04	0.05	0.22	0.04	0.74	5.230	5.190	0.500

NOTE:

THE PARAMETER IS CALCULATED BY WINDOWS 5.2 FROM LNBL LAB ACCORDING TO STANDARD ASHRAE NFRC2001.

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

WINTER: OUTDOOR TEMPERATURE -18°C, INDOOR TEMPERATURE 21°C, WIND SPEED 5.5M/S.

SUMMER: OUTDOOR TEMPERATURE 32°C, INDOOR TEMPERATURE 24°C, WIND SPEED 2.8M/S.