



GUARDIAN EUROPE Sàrl
19, rue du Puits Romain
L-8070 Bertrange
G-D of Luxembourg

LamiGlass® ExtraClear 08.00 mm ▼

Comment

		LamiGlass® ExtraClear 08.00 mm					
		EN 14449:2005					
		Laminated Glass intended to be used in buildings and construction works values as of March 2007					
		4.4.1	4.4.2	4.4.3	4.4.4	4.4.6	4.4.8
Resistance to fire		NPD	NPD	NPD	NPD	NPD	NPD
Reaction to fire		NPD	NPD	NPD	NPD	NPD	NPD
External fire performance		NPD	NPD	NPD	NPD	NPD	NPD
Bullet resistance		NPD	NPD	NPD	NPD	NPD	NPD
Explosion resistance		NPD	NPD	NPD	NPD	NPD	NPD
Burglar resistance		P1A	P2A	P3A	P4A	P5A	P6B
Pendulum body impact resistance		2(B)2	1(B)1	1(B)1	1(B)1	1(B)1	1(B)1
Resistance against sudden temperature changes and temperature differentials	K	40	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	mm	8	8	8	8	8	8
Direct airborne sound insulation	dB	33 (-1;-3)	33 (-1;-3)	33 (-1;-3)	33 (-1;-3)	33 (-1;-3)	33 (-1;-3)
Thermal properties							
Thermal transmittance (U-value)	W/(m ² .K)	5.6	5.6	5.6	5.6	5.6	5.6
Radiation properties							
Light transmission τ _V		0.90	0.90	0.90	0.90	0.89	0.89
Light reflection ρ _V		0.08	0.08	0.08	0.08	0.08	0.08
Solar energy transmission τ _E		0.77	0.76	0.75	0.74	0.73	0.71
Solar energy reflection ρ _E		0.07	0.07	0.07	0.07	0.07	0.07

NPD = No Performance Determined