

GUARDIAN EUROPE S.A.R.L. 19, rue du Puits Romain L-8070 Bertrange. Luxembourg		LamiGlass® 06mm				
		EN 14449:2005				
		Laminated Glass intended to be used in buildings and construction works values as of March 2007				
		3.3.1	3.3.2	3.3.3	3.3.4	3.3.6
Resistance to fire		NPD	NPD	NPD	NPD	NPD
Reaction to fire		NPD	NPD	NPD	NPD	NPD
External fire performance		NPD	NPD	NPD	NPD	NPD
Bullet resistance		NPD	NPD	NPD	NPD	NPD
Explosion resistance		NPD	NPD	NPD	NPD	NPD
Burglar resistance		NPD	P2A	NPD	P4A	NPD
Pendulum body impact resistance		2(B)2	1(B)1	NPD	1(B)1	NPD
Resistance against sudden temperature changes and temperature differentials	K	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	mm	6	6	6	6	6
Direct airborne sound insulation	dB	32 (-1;-3)	32 (-1;-3)	32 (-1;-3)	32 (-1;-3)	32 (-1;-3)
Thermal properties						
Thermal transmittance (U-value)	W/(m².K)	5.7	5.7	5.7	5.7	5.6
Radiation properties						
Light transmission τV		0.89	0.89	0.89	0.89	0.88
Light reflection ρV		0.08	0.08	0.08	0.08	0.08
Solar energy transmission τE		0.77	0.76	0.75	0.73	0.71
Solar energy reflection ρE		0.07	0.07	0.07	0.07	0.07