

GUARDIAN EUROPE S.A.R.L. 19, rue du Puits Romain L-8070 Bertrange. Luxembourg		LamiGlass® 08mm					
		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)	NPD
Thermal properties							
Thermal transmittance (U-value)	W/(m².K)	5.6	5.6	5.6	5.6	5.6	NPD
Radiation properties							
Light transmission τV		0.88	0.88	0.88	0.88	0.87	NPD
Light reflection ρV		0.08	0.08	0.08	0.08	0.08	NPD
Solar energy transmission τE		0.75	0.74	0.73	0.71	0.70	NPD
Solar energy reflection ρE		0.07	0.07	0.07	0.07	0.07	NPD