GUARDIAN EUROPE S.A.R.L.
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		LamiGlass® 12mm						
		EN 14449:2005						
		Laminated Glass intended to be used in buildings and construction works values as of March 2007						
		6.6.1	6.6.2	6.6.3	6.6.4	6.6.6	6.6.8	8.4.2
Resistance to fire		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Reaction to fire		NPD	NPD	NPD	NPD	NPD	NPD	NPD
External fire performance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Bullet resistance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Explosion resistance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Burglar resistance		NPD	P2A	NPD	P4A	P5A / P6B Tudela	P6B	NPD
Pendulum body impact resistance		1(B)1	1(B)1	NPD	1(B)1	1(B)1	1(B)1	NPD
Resistance against sudden temperature changes and temperature differentials	K	40	40	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	mm	12	12	12	12	12	12	12
Direct airborne sound insulation	dB	35 (-1;-3)	35 (-1;-3)	35 (-1;-3)	35 (-1;-3)	35 (-1;-3)	NPD	NPD
Thermal properties								
Thermal transmittance (U-value)	W/(m².K)	5.5	5.5	5.5	5.5	5.5	5.4	5.5
Radiation properties								
Light transmission τV		0.87	0.87	0.87	0.87	0.86	0.86	0.87
Light reflection ρV		0.08	0.08	0.08	0.08	0.08	0.08	0.08
Solar energy transmission τE		0.70	0.69	0.68	0.66	0.65	0.64	0.68
Solar energy reflection ρE		0.07	0.07	0.07	0.07	0.07	0.07	0.07