GUARDIAN EUROPE S.A.R.L.
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		LamiGlass® 16mm					
		EN 14449:2005					
		Laminated Glass intended to be used in buildings and construction works values as of March 2007					
		8.8.1	8.8.2	8.8.3	8.8.4	8.8.6	8.8.8
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	NPD	P4A	NPD	NPD
Pendulum body impact resistance		1(B)1	1(B)1	NPD	1(B)1	NPD	NPD
Resistance against sudden temperature changes and temperature differentials	K	40	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	mm	16	16	16	16	16	16
Direct airborne sound insulation	dB	36 (-1;-3)	36 (-1;-3)	36 (-1;-3)	36 (-1;-3)	36 (-1;-3)	NPD
Thermal properties							
Thermal transmittance (U-value)	W/(m².K)	5.4	5.4	5.4	5.4	5.3	5.3
Radiation properties							
Light transmission τV		0.85	0.85	0.85	0.85	0.85	0.85
Light reflection ρV		0.08	0.08	0.08	0.08	0.08	0.08
Solar energy transmission τE		0.66	0.65	0.64	0.63	0.61	0.60
Solar energy reflection ρE		0.06	0.06	0.06	0.06	0.06	0.06