

LamiGlass 6.00mm [<back to top>](#)

 GUARDIAN Glass - Automotives - Building Products							
Guardian Europe S.à.r.l Z.I. Wolser L-3452 Dudelange G.D. of Luxembourg							
EN 14449							
Laminated Safety Glass intended to be used in buildings and construction works <i>Values as of March 2007</i>							
LamiGlass 6.00mm		3.3.1	3.3.2	3.3.2 P2A	3.3.3	3.3.4	3.3.4 P4A
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		NPD	NPD	P2A	NPD	NPD	P4A
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	6	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)	32 (-1;-3)
Thermal properties							
Thermal transmittance (U-value)	W/(m².K)	5,7	5,7	5,7	5,7	5,7	5,7
Radiation properties							
Light transmittance τ_v		0,89	0,89	0,89	0,89	0,89	0,89
Light reflectance ρ_v		0,08 / 0,08	0,08 / 0,08	0,08 / 0,08	0,08 / 0,08	0,08 / 0,08	0,08 / 0,08
Solar energy transmittance τ_E		0,77	0,76	0,76	0,75	0,73	0,73
Solar energy reflectance ρ_E		0,07 / 0,07	0,07 / 0,07	0,07 / 0,07	0,07 / 0,07	0,07 / 0,07	0,07 / 0,07

NPD = No Performance Determined