

CE

GUARDIAN EUROPE Sàrl
Zone Industrielle Wolser
L-3452 Dudelange
G-D of Luxembourg

LamiGlass® ExtraClear 12.00 mm ▾

Comment

LamiGlass® ExtraClear 12.00 mm							
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	NPD	NPD
Resistance against sudden temperature changes and temperature differentials	40	40	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	12	12	12	12	12	12	12
Direct airborne sound insulation	35 (-1;-3)	35 (-1;-3)	35 (-1;-3)	35 (-1;-3)	35 (-1;-3)	NPD	NPD
Thermal properties							
Thermal transmittance (U-value)	5.5	5.5	5.5	5.5	5.5	5.4	5.5
Radiation properties							
Light transmission TV	0.89	0.89	0.89	0.89	0.88	0.88	0.89
Light reflection pV	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Solar energy transmission τE	0.74	0.73	0.72	0.70	0.69	0.68	0.73
Solar energy reflection ρE	0.07	0.07	0.07	0.07	0.07	0.07	0.07

NPD = No Performance Determined