

# CE

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

LamiGlass® ExtraClear 06.00 mm

Comment

<b>LamiGlass® ExtraClear 06.00 mm</b>					
EN 14449:2005					
Laminated Glass intended to be used in buildings and construction works values as of March 2007					
3.3.1	3.3.2	3.3.3	3.3.4	3.3.6	
Resistance to fire	NPD	NPD	NPD	NPD	NPD
Reaction to fire	NPD	NPD	NPD	NPD	NPD
External fire performance	NPD	NPD	NPD	NPD	NPD
Bullet resistance	NPD	NPD	NPD	NPD	NPD
Explosion resistance	NPD	NPD	NPD	NPD	NPD
Burglar resistance	NPD	PZA	NPD	P4A	NPD
Pendulum body impact resistance	2(B)2	1(B)1	NPD	1(B)1	NPD
Resistance against sudden temperature changes and temperature differentials	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	6	6	6	6	6
Direct airborne sound insulation	32 (-1;-3)	32 (-1;-3)	32 (-1;-3)	32 (-1;-3)	32 (-1;-3)
<b>Thermal properties</b>					
Thermal transmittance (U-value)	5.7	5.7	5.7	5.7	5.6
<b>Radiation properties</b>					
Light transmission TV	0.90	0.90	0.90	0.90	0.90
Light reflection pV	0.08	0.08	0.08	0.08	0.08
Solar energy transmission τE	0.79	0.78	0.77	0.75	0.74
Solar energy reflection pE	0.07	0.07	0.07	0.07	0.07

NPD = No Performance Determined