

We

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Declare, under his sole responsibility, the following characteristics for the CE Marking of the glass products named **Pyrobelite**, intended to be used in buildings and construction works, following **EN 14449**

Pyrobelite characteristics in :	Pyrobelite 7	Pyrobelite 7 EG	Pyrobelite 11
Certificate Number:	1121 – CPD – CA0004	1121 – CPD – CA0004	1121 – CPD – CA0004
Notified Body :	1121	1121	1121
1. Resistance to fire (EN 13501-2)	EW30	EW30	EW30
2. Reaction to fire (EN 13501-1)	A1	NPD	NPD
3. External fire performances	NPD	NPD	NPD
4. Bullet resistance (EN 1063)	NPD	NPD	NPD
5. Explosion resistance (EN 13541)	NPD	NPD	NPD
6. Burglar resistance (EN 356)	NPD	NPD	NPD
7. Pendulum body impact resistance (EN 12600)	3B3	1B1	1B1
8. Resistance against sudden temperature change and temperature differentials	NPD	NPD	NPD
9. Wind, snow, permanent and imposed load resistance	NPD	NPD	NPD
10. Direct airborne sound reduction (EN 12758): Rw (C, Ctr)	34 (0; -3)	35 (-1; -2)	35 (-1; -2)
11. Thermal properties:			
- U-value (EN 673)	5,7	5,5	5,5
- Normal emissivity ϵ_n (EN 12898)	NPD	NPD	NPD
12. Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	89 / 8 / 8	87 / 8 / 8	87 / 8 / 8
13. Solar energy transmission/reflection (EN 410): $\tau_e / \rho_e / \rho'_e$	73 / 7 / 7	65 / 7 / 7	65 / 7 / 7

Brussels
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J.L. Batkin
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