



**CE Marking of Pyrobel – EN 14449**  
**Declaration of performances**  
**Pyrobel**



We

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

Pyrobel characteristics in :	<b>Pyrobel 8</b>	<b>Pyrobel 8 EG</b>	<b>Pyrobel 16</b>	<b>Pyrobel 16 EG</b>
<b>Certificate Number:</b>	1121 – CPD – CA0004	1121 – CPD – CA0004	1121 – CPD – CA0004	1121 – CPD – CA0004
<b>Notified Body :</b>	1121	1121	1121	1121
1. Resistance to fire (EN 13501-2)	EI15 / EW30	EI15 / EW30	EI30 / EW60	EI30 / EW60
2. Reaction to fire (EN 13501-1)	A2 – s1, d0	NPD	A2 – s1, d0	NPD
3. External fire performances	NPD	NPD	NPD	NPD
4. Bullet resistance (EN 1063)	NPD	NPD	NPD	NPD
5. Explosion resistance (EN 13541)	NPD	NPD	NPD	NPD
6. Burglar resistance (EN 356)	NPD	NPD	NPD	NPD
7. Pendulum body impact resistance (EN 12600)	NPD	1B1	2B2	1B1
8. Resistance against sudden temperature change and temperature differentials	NPD	NPD	NPD	NPD
9. Wind, snow, permanent and imposed load resistance	NPD	NPD	NPD	NPD
10. Direct airborne sound reduction (EN 12758): Rw (C, Ctr)	34 (-1; -3)	36 (-1; -3)	39 (-1; -3)	39 (-1; -3)
11. Thermal properties:				
- U-value (EN 673)	5,6	5,4	5,4	5,2
- Normal emissivity $\epsilon_n$ (EN 12898)	NPD	NPD	NPD	NPD
12. Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	88 / 8 / 8	86 / 8 / 8	84 / 8 / 8	83 / 7 / 7
13. Solar energy transmission/reflection (EN 410): $\tau_e / \rho_e / \rho'_e$	70 / 7 / 7	62 / 6 / 6	60 / 6 / 6	54 / 6 / 6

Brussels  
 20<sup>th</sup> of February 2009

JL. Batkin  
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