


We

AGC Flat Glass Europe
Division Processed Glass Products
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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 :	Pyrobel 25	Pyrobel 25 EG
Certificate Number:	1121 – CPD – CA0004	1121 – CPD – CA0004
Notified Body :	1121	1121
1. Resistance to fire (EN 13501-2)	EI60	EI60
2. Reaction to fire (EN 13501-1)	A1	NPD
3. External fire performances	NPD	NPD
4. Bullet resistance (EN 1063)	NPD	NPD
5. Explosion resistance (EN 13541)	NPD	NPD
6. Burglar resistance (EN 356)	NPD	NPD
7. Pendulum body impact resistance (EN 12600)	1B1	1B1
8. Resistance against sudden temperature change and temperature differentials	NPD	NPD
9. Wind, snow, permanent and imposed load resistance	NPD	NPD
10. Direct airborne sound reduction (EN 12758): R_w (C, Ctr)	40 (-1; -3)	43 (-1; -4)
11. Thermal properties:		
- U-value (EN 673)	5,2	5,0
- Normal emissivity ϵ_n (EN 12898)	NPD	NPD
12. Light transmission/reflection (EN 410): $\tau_v / \rho_v / \rho'_v$	81 / 7 / 7	80 / 7 / 7
13. Solar energy transmission/reflection (EN 410): $\tau_e / \rho_e / \rho'_e$	53 / 6 / 6	48 / 6 / 6

Brussels
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 JL. Batkin
 Vice-President, Processed Glass Division