



CE Marking of Pyroguard EW30 Maxi Impact Satin

Pyroguard UK Ltd., Millfield Lane, Haydock, Merseyside. WA11 9GA.
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We declare under his sole responsibility, the following characteristics for the CE Marking of the glass products named Pyroguard EW30 Maxi Impact Satin, intended to be used in building and construction works, following product standard stated below :

| | | | |
|--------------------|---|-----------------------|-----------------------------|
| Manufacturing Site | Haydock, UK | | |
| Notified Body | 0336 | | |
| Product Standard | EN14449:2005 + AC:2005 | | |
| | Characteristics | AVCP System(s) | Declared Performance |
| 1. | Resistance to fire (EN 13501-2) | 1 | EW30 |
| 2. | Reaction to fire (EN 13501-1)* | 3, 4 | E |
| 3. | External fire performances (EN13501-5) | 3, 4 | NPD |
| 4. | Bullet resistance (EN 1063) | 1 | NPD |
| 5. | Explosion resistance (EN 13541) | 1 | NPD |
| 6. | Burglar resistance (EN 356) | 3 | NPD |
| 7. | Pendulum body impact resistance (EN 12600) | 3 | 1(B)1 |
| 8. | Resistance against sudden temperature change and temperature differentials (K) | 4 | 40K |
| 9. | Wind, snow, permanent and imposed load resistance (mm) | 4 | 11 |
| 10. | Direct air borne sound reduction (EN 12758): R_w (C;Ctr) | 3 | 35 (-2-2) |
| 11. | Thermal properties -U-value (EN 673) | 3 | NPD |
| 12. | Thermal properties -Normal emissivity ϵ_n coated side (EN 12898) | 3 | NPD |
| 13. | Radiation properties -Light transmission / reflection (EN 410): $\tau_v / \rho_e / \rho'_e$ | 3 | NPD |
| 14. | Radiation properties -Solar transmission / reflection (EN 410): $\tau_e / \rho_e / \rho'_e$ | 3 | NPD |
| 15. | Solar Properties -Transmittance, g-value (EN410) | 3 | NPD |
| 16. | Solar Properties -Reflectance, g-value (EN410) | 3 | NPD |
| 17. | Durability (EN12543) | 3, 4 | Yes |

*Regarding performance of reaction to fire, the classification is valid only with the compliance of conditions follows: maximum thickness of spacer 28 mm (VI glass); spacer material: aluminium or steel (VI glass); PVB \neq <0.76 mm (2 x 0.38 mm) (VF glass)

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Neil Tilsley (CEO, Pyroguard UK Ltd)

1

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|------------------|----------------------------|-----------------------------------|
| | Preparation | Validation |
| Nom | Mike Rooney | Vince Crook |
| Fonction | Technical Support Engineer | Director of Technical Development |
| Date | 01-10-18 | 1/10/2018 |
| Signature | | |



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Update Tracking

| Version | Date | Reason for Update |
|---------|-----------|-------------------|
| V1 | 07/8/2018 | First version |

| | | |
|------------------|----------------------------|-----------------------------------|
| | Preparation | Validation |
| Nom | Mike Rooney | Vince Crook |
| Fonction | Technical Support Engineer | Director of Technical Development |
| Date | 01-10-18 | 1/10/2018 |
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