


# Declaration of Performance



DOP # 179	07/04/2026
 <b>Marking of Pyroguard</b>	<b>EI30 EXT</b>

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

Manufacturing Site		Haydock, UK	
Notified Body (CE)		IFT, GER 0757	
Product Standard		EN14449 Laminated Safety glass	
Characteristics		AVCP System(s)	Declared Performance
1	Resistance to fire (EN 13501-2)	1	EI30
2	Reaction to fire (EN 13501-1)	3, 4	NPD
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	P1A
7	Pendulum body impact resistance (EN 12600)*	3	1B1
8	Resistance against sudden temperature change and temperature differentials (K)	4	NPD
9	Wind, snow, permanent and imposed load resistance (mm)	4	19
10	Direct air borne sound reduction (EN 12758): Rw (C;Ctr)	3	42 (-1;-3)
11	Heat transfer coefficient (EN 673) : Ug	3	5.1
12	Normal emissivity En coated side (EN 12898)	3	NPD
13	Light transmission (EN 410): Tv	3	84
14	Light reflection outside (EN 410) : Dv	3	0.08
15	Light reflection inside (EN 410) : D'v	3	0.08
16	Total energy transmission factor (EN 410) : g	3	0.66
17	Direct radiation transmission factor (EN 410): Te	3	0.57
18	Direct radiation reflection factor outside (EN 410) : De	3	0.06
19	Direct radiation reflection factor inside (EN410) : D'e	3	0.06
20	Ultraviolet transmittance (EN 410) : Tuv	3	0
21	General colour rendering index (CRI) : Ra	3	NPD
22	Durability (EN ISO 12543-4)	3, 4	YES

\*in the case of VI or TVI performance is derived from that of the fire resistant glazing pane. + consult the manufacturer on edge conditions

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:

Dr Vincent Crook (Director of Technical Development, Pyroguard UK Ltd)

	Author	Validation
Name	Miss Sophie Hill	Dr Vincent Crook
Function	Technical Support Assistant	Director of Technical Development
Date	07/04/2026	08/01/2026
Signature	SoHi	ViCr