

DECLARATION OF PERFORMANCE

No 006-CPR-2023-EN

1. Unique identification code of the product-type: **Fire curtain, type GSF KPR SMART EI**
2. Intended use/es: **For use as a vertical movable barrier to close the passage between fire separating zones in industrial and public buildings**
3. Manufacturer: **Global System Sp. z o.o., Brzezna 495 33-386 Podegrodzie**
4. System/s of AVCP: **System 1, System 3**
5. Harmonised standard: **EN 16034:2014, EN 13241:2003+A2:2016**
6. Notified body/ies: **No 2434 - Centrum Techniki Okrętowej S.A. Szczecińska 65, 80-396 Gdańsk**
Certificate of constancy of performance no 2434-CPR-0297

Unit performing mechanical tests in accordance with PN-EN 13241 + A2: 2016: No 2310 - Laboratorium Badawcze i Wzorcujące „CERTBUD” Sp. z o.o. ul. Bukowiecka 92, 03-893 Warszawa

7. Declared performance/s:

Harmonised standard: EN 16034:2014		
Essential Characteristics	Requirements	Level(s) or class(es) of performance
Resistance to fire (EI 30)	4.1	E15, E20, E30/ EI ₁₅ / EI ₁₅ , EI ₂₀ , EI ₃₀ / EW20, EW30
Resistance to fire (EI 60)	4.1	E15, E20, E30, E45, E60/ EI ₁₅ , EI ₂₀ / EI ₁₅ , EI ₂₀ , EI ₃₀ , EI ₄₅ , EI ₆₀ EW20, EW30, EW60
Smoke control	4.2	NPD
Ability to release	4.3	released
Self-closing	4.4	C
Durability of ability to release	4.5.1	NPD
Durability of self-closing - against degradation (cycling testing)	4.5.2.1	1
Durability of self-closing - against ageing (corrosion)	4.5.2.2	NPD

Harmonised standard: EN 13241:2003+A2:2016		
Essential Characteristics	Requirements	Level(s) or class(es) of performance
Watertightness	4.4.1	NPD
Release of dangerous substances	4.2.9	NPD
Resistance to wind load	4.4.3	NPD
Thermal resistance	4.4.5	NPD
Air permeability	4.4.6	NPD
Safe opening	4.2.8	Meets the requirements
Definition of geometry of glass components	4.2.5	NPD
Mechanical resistance and stability	4.2.3	Meets the requirements
Operating forces	4.3.3	NPD
Durability of watertightness, thermal resistance and air permeability against degradation	4.4.7	NPD

*) NPD – No performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. 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:
Łukasz Jeleński – Technical Director
At Brzezna 495, 33-386 Podegrodzie, on 02.02.2023


DYREKTOR
ds. Technicznych
Łukasz Jeleński