

DECLARATION OF PERFORMANCE

No 003.1-CPR-2023-EN

1. Unique identification code of the product-type: **Fire curtain, type GSF KPR EI**
2. Intended use/es: **To be used as a vertical, mobile partition to close the passage between fire separation zones at industrial premises and public buildings, multi-family residential buildings and other construction facilities.**
3. Manufacturer: **Global System Sp. z o.o., Brzezna 495 33-386 Podegrodzie**
4. System/s of AVCP: **System 1, System 3**
5. Harmonized standard: **EN 16034:2014, EN 13241:2003+A2:2016**
6. Notified body/ies: **Nr 2434 - Centrum Techniki Okrętowej S.A. Szczecińska 65, 80-396 Gdańsk. Certificate of constancy of performance no 2434-CPR-0100**

Unit performing mechanical tests in accordance with PN-EN 13241+A2:2016: Nr 2310 - Laboratorium Badawcze i Wzorcujące „CERTBUD” Sp. z o.o. ul. Bukowiecka 92, 03-893 Warszawa and Nr 1396 - FIRES, s.r.o. Osloboditeľov 282, 059 35 Batizovce, Slovakia

7. Declared performance/s:

Harmonized standard: EN 16034:2014			
Essential Characteristics	Requirements *EN 16034:2014	Level(s) or class(es) of performance	
		(EI 60)	(EI 120)
Resistance to fire	4.1	EI ₁₅ / EI ₂₀ / EI ₂₀ / EW ₂₀ / E ₂₀ EI ₃₀ / EW ₃₀ / E ₃₀ EI ₄₅ / E ₄₅ EI ₆₀ / EW ₆₀ / E ₆₀	EI ₁₅ / EI ₁₅ / EI ₁₅ EI ₂₀ / EI ₂₀ / EW ₂₀ / E ₂₀ EI ₃₀ / EI ₃₀ / EW ₃₀ /E ₃₀ EI ₄₅ / E ₄₅ EI ₆₀ / EW ₆₀ / E ₆₀ EI ₉₀ / EW ₉₀ / E ₉₀ EI ₁₂₀ / EW ₁₂₀ /E ₁₂₀
Smoke control	4.2	NPD or S _a , S ₂₀₀ *	
Ability to release	4.3	released	
Self-closing	4.4	C	
Durability of ability to release	4.5.1	released maintained	
Durability of self-closing - against degradation (cycling testing)	4.5.2.1	Category of use 0, 1 or 2 *	
Durability of self-closing - against ageing (corrosion)	4.5.2.2	achieved	

Harmonized standard: EN 13241:2003+A2:2016		
Essential Characteristics	Requirements EN 13241:2003+A2:2016	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 or Class 1, 2 or 3 *
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

*) According to the CE marking on the product
NPD – no performance determined

The performance of 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 – Dyrektor ds. Technicznych
At Brzezna 495, 33-386 Podegrodzie, on 16.03.2023

