

DECLARATION OF PERFORMANCE

No 003-CPR-2022-EN

1. Unique identification code of the product-type: **Rolling shutter, type GSF KPR 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. 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

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 ₁₅ /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	
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 or 1*	
Durability of self-closing - against ageing (corrosion)	4.5.2.2	NPD	

*) depending on dimensions and drive type
NPD – no performance determined

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
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 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 01.07.2022

Łukasz Jeleński
GLOBAL SYSTEM SP. Z O.O.
 BRZEZNA 495 ③
 33-336 PODEGRÓDZIE
 NIP 7343612166 REGON 522423080
 KRS 0000979289