

## **DECLARATION OF PERFORMANCE No. 1/2021**

- 1. Unique identification code of the product type: Flexible fireproof rolling gate type AK60/AK90 & AK120
- 2. Intended use or uses: Intended as internal gates, closing openings in building's vertical partitions of general construction objects, public and industrial buildings.

3. Manufacturer: NGR TECHNOLOGIE Sp. z o.o.

ul. Zielonogórska 8, 62-065 Grodzisk Wielkopolski

4. Authorised representative: not applicable

5. Assessment and verification of constancy of performance: 1

6. Technical specification:

6a. Harmonised standard:

EN 13241:2003+A2:2016; EN 16034:2014

6b. European approval document:

Certificate of constancy of performance

no. 1812-CPR-1577 issued 01.07.2019

6c. Notified Body:

N° 1812, EFECTIS FRANCE, Saint-Aubin, France

## 7. Declared performances:

The essential characteristics of the construction product for the intended use or uses	Declared performance	Comments
Fire resistance (for the	AK60/90 in class EI <sub>1</sub> 60 / EI <sub>2</sub> 90 in	
compartmentation uses)	size up to 7500x10000mm	
	AK60/90 in class EI <sub>1</sub> 60 / EI <sub>2</sub> 60 in	
	size up to 8000x18000mm	
	AK120 in class El <sub>1</sub> 120 / El <sub>2</sub> 120 in	EN 13501-2
	size up to 4560x4100mm	EN 13501-2
	AK120 in class $EI_1$ 90 / $EI_2$ 120 in	
	size up to 7500x10000mm	
	AK120 in class EI <sub>1</sub> 120 / EI <sub>2</sub> 120 in	
	size up to 9740x10000mm	
Smoke control (only for applications where limitation of smoke spread is required)	Performance has not been determined	
Ability to release	Self-release	
Self-closing (only for self-closing fire resistant and/or smoke control doorsets and/or openable windows)	С	
Durability of ability to release	Self-release / Hold	
Durability of self-closing (only for self-		
closing fire resistant and/or smoke		
control doorsets and/or openable		
windows)		
-against degradation (cycling testing)	0	
-against ageing (corrosion)	Not applicable	



Watertightness	Not applicable	
Release of dangerous substances	Not applicable	
Resistance to wind load	Not applicable	
Thermal resistance	Performance has not been	
	determined	
Air permeability	Not applicable	
Safe opening (for vertically moving	Satisfied	EN 13241:2003+A2:2016
doors)		
Definition of geometry of glass	Not applicable	
components		
Mechanical resistance and stability	Satisfied	EN 13241:2003+A2:2016
Operating forces (for power operated	Satisfied	EN 13241:2003+A2:2016
doors)		
Durability of watertightness, thermal		
resistance and air	Not applicable	
permeability against degradation		

8. Appropriate technical documentation or specific technical documentation: not applicable

The performance of the product identified above is consistent 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.

Signature of the entitled person

Date and place of issuing

Grodzisk Wielkopolski, 25.05.2022