

DECLARATION OF PERFORMANCE No. I/2022 AK120-1 rev. I/2025

1. Unique identification code of the product type: **AK120-1**
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. System(s) of assessment and verification of constancy of performance: **1 ; 3**
5. Technical specification:
 Harmonized standard: **EN 13241:2003+A2:2016 ; EN 16034:2014**
 Notified Body: **N° 1396, FIRES, Batizovce, Slovakia,**
Certificate of constancy of performance no. 1396-CPR-0203
6. Declared performances:

Essential characteristics	Harmonized technical specification	Performance
Fire resistance	EN 16034:2014 cl 4.1	El ₂ 120 E 120 EW 120
Smoke control	EN 16034:2014 cl. 4.2	Sa*, S200**
Ability to release	EN 16034:2014 cl. 4.3	satisfied
Self-closing	EN 16034:2014 cl. 4.4	C2
Durability of ability to release	EN 16034:2014 cl. 4.5.1	satisfied
Durability of self-closing - Against degradation - Against aging (corrosion)	EN 16034:2014 cl.4.5.2.1; cl. 4.5.2.2	NPD NPD
Watertightness	EN 13241: 2003 + A2: 2016 cl. 4.4.2	Class 0
Release of dangerous substances	EN 13241: 2003 + A2: 2016 cl. 4.2.9	NPD
Wind load resistance	EN 13241: 2003 + A2: 2016 cl. 4.4.3	class 0
Thermal resistance	EN 13241: 2003 + A2: 2016 cl. 4.4.5	NPD
Air permeability	EN 13241: 2003 + A2: 2016 cl. 4.4.6	class 0
Safe opening	EN 13241: 2003 + A2: 2016 cl. 4.2.8	NPD
Definition of geometry of glass components	EN 13241: 2003 + A2: 2016 cl. 4.2.5	NPD
Mechanical resistance and stability	EN 13241: 2003 + A2: 2016 cl. 4.2.3	NPD
Operating forces	EN 13241: 2003 + A2: 2016 cl. 4.3.3	NPD
Durability of watertightness	EN 13241: 2003 + A2: 2016 cl. 4.4.7	NPD

Essential characteristics	Harmonized technical specification	Performance
Durability of thermal resistance	EN 13241: 2003 + A2: 2016 cl. 4.4.7	NPD
Durability of air tightness	EN 13241: 2003 + A2: 2016 cl. 4.4.7	NPD

*, ** - OPTIONAL

The performance of the product identified above is consistent with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Date and place of issuing

Grodzisk Wielkopolski, 28.02.2025

Signature of the entitled person

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PREZES ZARZADU
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