

DECLARATION OF PERFORMANCE No I/2022 S100DT

- Unique identification code of the product type: **S100DT**
- Intended use or uses: **Intended as internal gates, closing openings in building's vertical partitions of general construction objects, public and industrial buildings.**
- Manufacturer: **NGR TECHNOLOGIE Sp. z o.o., ul. Zielonogórska 8, 62-065 Grodzisk Wielkopolski**
- System(s) of assessment and verification of constancy of performance: **1 ; 3**
- Technical specification:
Harmonized standard: **EN 16034:2014 ; EN 13241:2003+A2:2016**
Notified Body: **N°0370, LGAI Technological Centre, S.A. (APPLUS+), Spain**

Certificate of constancy of performance no. 0370-CPR-6565

6. Declared performances:

Essential characteristics	Harmonized technical specification	Performance
Fire resistance	EN 16034:2014 cl 4.1	El ₂ 60 El ₂ 90
Smoke control	EN 16034:2014 cl. 4.2	NPD
Ability to release	EN 16034:2014 cl. 4.3	satisfied
Self-closing	EN 16034:2014 cl. 4.4	satisfied
Durability of ability to release	EN16034:2014 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 substnsces	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 permability	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
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

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 issue

Grodzisk Wielkopolski, 28.10.2022.
(edition 2)

Signatory


PREZES ZARZĄDU
"NGR TECHNOLOGIE" Sp. z o.o.
Damian Wartecki