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# National Technical Performance Declaration

No. 1/09/2024, dated 01.09.2024

1. Name and trade name of the construction product: Collection of door handles and knobs under the brand STILE.

2. Type designation of the construction product: Collection of door handles and knobs under the brand Aprile SLIM 7 mm with specific names: Adana, Arta, Ava, Bira, Eda, Eura, Hira, Jena, Miia, Naka, Oga, Oma, Rewa, Salta, Sira, Toba, Uta, Yuza.

3. Intended use or uses: Hardware designed for interior doors in residential and public construction, consisting of handles and knobs available on split backplates, with additional rosettes: with a keyhole, with a cylinder insert hole, with a WC turn.

4. Name and address of the manufacturer: ENGER Robert Kwiecień, Zagrody 25 Street, 32-200 Miechów; Poland

5. Name and address of the authorized representative, if appointed: Not applicable.

6. National system used for the assessment and verification of the constancy of performance properties: System 3.

7. National technical specification:

    a. PN-EN 1906:2012 - "Architectural hardware – Door handles and knobs with escutcheons – Requirements and test methods."
    Precision Mechanics Institute, 3 Duchnicka Street, 01-796 Warsaw - Laboratory for Testing Mechanical Security Devices and Light Building Partitions LB-1
    Accreditation number: AB 035
    Report number: LB-1/161/2020

    b. PN-EN 1670:2008 - „Architectural hardware – Corrosion resistance – Requirements and test methods."
    Precision Mechanics Institute, 3 Duchnicka Street, 01-796 Warsaw – Laboratory for Testing Coating Properties and Paint Materials LB-3
    Accreditation number: AB 240
    Report number: LB-3/895/2020

    c. PN-EN ISO 9227:2017-6 - „Corrosion testing in artificial atmospheres. Testing in sprayed brine."
    Precision Mechanics Institute, 3 Duchnicka Street, 01-796 Warsaw - Laboratory for Testing Mechanical Security Devices and Light Building Partitions LB-3
    Accreditation number: AB 240
    Report number: LB-3/895/2020

8. Declared utility properties:

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| Category of use | Durability | Door weight | Fire resistance | Safety | Corrosion resistance | Security | Type of action |
| **4** | **7** | **0** | **0** | **0** | **3** | **0** | **B** |

9. The utility properties of the specified product mentioned above are in accordance with all those declared in point 8. This national declaration of performance is issued in accordance with the Act of April 16, 2004, on construction products, under the exclusive responsibility of the manufacturer.

Signed on behalf of the manufacturer by:

Robert Kwiecień, owner

……...……
(Name and surname, and position:)

Miechow, September 1, 2024

……..…..…..…. ……..…..
(Place and date of issue) (signature)

**Attachments:**
Attachment number 1: Door handle classification

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**Attachement no 1**

DOOR HANDLE CLASSIFICATION
**STANDARD PN-EN 1906:2012** Architectural hardware – Door handles and knobs with escutcheons.

| No. | Product features | Product class |
|---|---|---|
| **1** | Category of use | Class 1: medium frequency (doors inside residential buildings)<br>Class 2: medium frequency (internal doors in office buildings)<br>Class 3: high frequency (publicly accessible office doors)<br>**Class 4: high frequency (doors in public utility buildings)** |
| **2** | Durability | Class 6: medium frequency of use (100,000 cycles)<br>**Class 7: high frequency of use (200,000 cycles)** |
| **3** | Door weight | Not classified |
| **4** | Fire resistance | Class 0: unspecified classification<br>Class A: for use in smoke-tight doors<br>Class A1: for use in smoke-tight doors, tested for 200,000 cycles<br>Class B: for use in smoke-tight and fire-resistant doors<br>Class B1: for use in smoke-tight and fire-resistant doors, tested for 200,000 cycles<br>Class C: for use in smoke-tight and fire-resistant doors with requirements for fire-resistant inserts, escutcheons, and backplates<br>Class C1: for use in smoke-tight and fire-resistant doors with requirements for fire-resistant inserts, escutcheons, and backplates, tested for 200,000 cycles<br>Class D: for use in smoke-tight and fire-resistant doors with requirements for a special core in the handle/knob<br>Class D1: for use in smoke-tight and fire-resistant doors with requirements for a special core in the handle/knob, tested for 200,000 cycles |
| **5** | Safety | Class 0: normal use<br>Class 1: applications requiring increased security |
| **6** | Corrosion resistance | Class 0: unspecified classification<br>Class 1: low resistance<br>Class 2: medium resistance<br>**Class 3: high resistance**<br>Class 4: very high resistance<br>Class 5: extremely high resistance |
| **7** | Security | Class 0: unspecified classification<br>Class 1: low burglary resistance<br>Class 2: medium burglary resistance<br>Class 3: high burglary resistance<br>Class 4: very high burglary resistance |
| **8** | Type of action | **Type A: spring-assisted hardware**<br>Type B: spring-loaded hardware<br>Type U: non-spring hardware |