**CONSTRUCTION PRODUCTS REGULATION (EU) 305/2011**
**DECLARATION OF PERFORMANCE DoP N°: 001-E**

CARL FUHR GmbH & Co. KG
Schlösser und Beschläge

1. Unique identification code of the product type:

**Panic exit device according to DIN EN 1125/BS EN 1125**

2. type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

| **Panic multipoint lockings for single-leaf doors** | |
|---|---|
| **Locking type** | **Certificate of Conformity** |
| **multisafe 870, multitronic 881 – type 8/11** | **1309-CPR-0422**<br>**0086-CPR-746195** |
| **autosafe 833P, autotronic 834P – type 4** | |
| **autosafe 833P as Kindergarten solution – type 4,**<br>**autotronic 834P as Kindergarten solution – type 4** | |
| **autosafe 835P/-xxx, autotronic 836P/-xxx – type 10** | |
| **multisafe 871 (panic mortise lock)** | |
| **autosafe 837P – type 10** | **1309-CPR-0422** |
| **Panic multipoint lockings for double-leaf doors** | |
| **autosafe 833P, autotronic 834P – type 4** | **1309-CPR-0422**<br>**0086-CPR-746195** |
| **autosafe 835P/-xxx, autotronic 836P/-xxx – type 10** | |
| **multisafe 870, multitronic 881 – type 8** | |
| **Panic keep MPGxxx, MPWxxx,**<br>**MPWxxx mit Stangenversatz, MPXxxx** | |
| **Panic keep MPB65 xxx** | |
| **Inactive leaf lock multisafe 870, MPxxx + MAUxxx + MAOxxx** | |

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Panic exit devices with horizontal push bar**
**for single and double-leaf doors in escape and emergency exit routes**

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11 (5), CPR:

**CARL FUHR GmbH & Co. KG**
**Carl-Fuhr-Str. 12**
**D-42579 Heiligenhaus**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**N/A**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 1**

7. The PIV Velbert with the DAKKS accreditation number No. 1309 has taken the type test in accordance with the requirements of EN 1125:2008-04 and assessed and verified the constancy of performance according to system 1 and issued the test report.

8. European Technical Assessment:

**N/A**

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|---|---|---|
| **Ability to release** (for doors on escape routes) | | DIN EN 1125:2008<br>BS EN 1125:2008 |
| 4.1.2 Release function | ≤ 1 sec | |
| 4.1.3 Panic exit device mounting | Suitable for installation in the leaf | |
| 4.1.5 Exposed edges and corners | ≥ 0,5 mm | |
| 4.1.7 Double doorset | Test passed | |
| 4.1.9 Bar installation | Z ≤ 150 mm | |
| 4.1.10 Bar length | X ≥ 60% of opening width | |
| 4.1.11 Bar projection | Category 1: W ≤ 150 mm / Category 2: W ≤ 100 mm | |
| 4.1.12 Bar end | The operating bar does not protrude beyond either of the end support brackets | |
| 4.1.13 Operating bar face | V ≥ 18 mm | |
| 4.1.14 Test rod | Test passed | |
| 4.1.15 Door face gap | R ≥ 25 mmm | |
| 4.1.16 Accessible gap | > 20 mm | |
| 4.1.17 Door free movement | Test passed | |
| 4.1.18 Top vertical bolt | It does not apply to this device | |
| 4.1.20 Keepers | Test passed | |
| 4.1.21 Keepers dimensions | H ≤ 15 mm; M ≤ 45°; P ≤ 3 mm | |
| 4.1.23 Door mass and dimensions | 833P, 834P, - Kindergarten solution, 870 type 8/11, 881 type 8/11, 871, inactive leaf lock 870, MPxxx + MAUxxx + MAOxxx, Panic keep MPB65xxx:<br>Mass ≤ 200 kg, height ≤ 4000 mm, width ≤ 1320 mm | |
| | 837P:<br>Mass ≤ 200 kg, height ≤ 4000 mm, width ≤ 1320 mm | DIN EN 1125:2008 |
| | 835P, 836P, -xxx, Panic keep MPWxxx, - mit Stangenversatz, MPGxxx, MPXxxx:<br>Mass ≤ 400 kg, height ≤ 4000 mm, width ≤ 1320 mm | DIN EN 1125:2008<br>BS EN 1125:2008 |
| 4.1.24 Outside access device | Test passed | |
| 4..2.2 Release forces | ≤ 80 N with the door unloaded, and ≤ 220 N with the door loaded with 1 000 N | |
| 4.2.7 Security requirement | Grade 2 | |
| **Durability of ability to release against aging and degradation** (for doors on escape routes) | | |
| 4.1.4; 4.2.9 Corrosion resistance | Grade 3: high resistance (96 hours) | |
| 4.1.6 Temperature range | -10°C; +60°C not over 50% if 20°C | |
| 4.1.19 4.2.6 Covers for vertical rods | It does not apply to this device | |
| 4.1.22 Lubrication | Every 20 000 test cycles without dismantling the device | |
| 4.2.3 Re-engagement force | ≤ 50 N | |
| 4.2.4 Durability | Grade 7: 200 000 test cycles (for doors of class A and B) | |
| 4.2.5 Abuse resistance –Horizontal bar | 1 000 N | |
| 4.2.6 Abuse resistance –Vertical rod | It does not apply to this device | |
| 4.2.8; 4.2.2; 4.1.17 Final examination | The device is released with a force of ≤ 80 N, with the door unloaded, and of ≤ 220 N, with the door loaded with 1 000 N, and the door moves freely | |
| **Self closing ability C** (for fire/smoke doors on escape routes) | | |
| 4.2.3 Re-engagement force | ≤ 50 N | |
| **Durability of self closing ability C against aging and degradation** (for fire/smoke doors on escape routes) | | |
| 4.2.4 Durability | Grade 7: 200 000 test cycles (for doors of class A and B) | |
| 4.2.3 Re-engagement force | ≤ 50 N | |

| Essential characteristics | Performance | Harmonised technical specification |
|---|---|---|
| **Resistance to fire E (integrity) and I (insulation)** (for fire doors on escape routes) | | |
| 4.1.8; Annex B Suitability of panic exit devices for use on fire/smoke resisting door assemblies – additional requirements | Grade B: suitable for<br>▪ multisafe 870 type 8, type 11<br>▪ multitronic 881 type 8, type 11<br>▪ autosafe 833P type 4, autotronic 834P type 4<br>▪ multisafe 871<br>▪ Panic keep MPWxxx, - mit Stangenversatz, MPGxxx, MPXxxx | DIN EN 1125:2008<br>BS EN 1125:2008 |
| | Grade B: suitable for<br>▪ autosafe 837P type 10 | DIN EN 1125:2008 |
| | Grade 0: not tested<br>▪ autosafe 835P/-xxx, autotronic 836P/-xxx<br>▪ autosafe 833P type 4 Kindergarten solution<br>▪ autotronic 834P type 4 Kindergarten solution<br>▪ multisafe 870 type 8, multitronic 881 type 8 for double-leaf doors in combination with inactive leaf lock multisafe 870, MPxxx + MAUxxx + MAOxxx<br>Panic keep MPB65 xxx | DIN EN 1125:2008<br>BS EN 1125:2008 |
| **Control of dangerous substances** | | |
| 4.1.25 Gefährliche Stoffe | The materials used in this product do not contain dangerous substances. Nor do they release more of them to the environment than required by any European standard or regulation. | |

10. The performance of the product identified in point 2 is in conformity with the declared performance in point 9.

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Andreas Fuhr, Managing Director/Owner
*(Name of signatory and position in the company)*

Heiligenhaus, 26.06.2024
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*(place and date of issue)*

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*(signature)*