# CONSTRUCTION PRODUCTS REGULATION (EU) 305/2011 DECLARATION OF PERFORMANCE DOP N°: 002-E



1. Unique identification code of the product type:

#### Emergency exit devices according to DIN EN 179/BS EN 179

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 3/8/11			
autosafe 833P, autotronic 834P – type 4			
autosafe 833P as Kindergarten solution – type 4, autotronic 834P as Kindergarten solution – type 4	1309-CPR-0421		
autosafe 837P – type 10	0086-CPR-746193		
autosafe 835P/-xxx, autotronic 836P/-xxx – type 10			
multisafe 871 (panic mortise lock)			
Panic multipoint lockings for double-leaf doors			
autosafe 833P, autotronic 834P – type 4			
autosafe 835P/-xxx, autotronic 836P/-xxx – type 10			
multisafe 870, multitronic 881 – type 8			
Panic keep MPGxxx, MPWxxx,	1309-CPR-0421		
MPWxxx mit Stangenversatz, MPXxxx	0086-CPR-746193		
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

## Emergency exit device with lever handle or push pad operation for single- and double-leaf doors on escape routes and emergency exits

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

### CARL FUHR GmbH & Co. KG Carl-Fuhr-Straße 12 D-42579 Heiligenhaus

5. Where applicable, name and contact address of the authorized 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 179:2008 and assessed and verified the constancy of performance according to system 1 and issued the test report.
- 8. European Technical Assessment:

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### 9. Declared performance:

Essential characteristics	Performance	Harmonised technical
		specification
Ability to release (for doors on escape routes)		•
4.1.2 Release function	≤1 sec	
4.1.3 Release operation	The release direction of the device is in and against	
	the direction of the door opening – test passed	
4.1.4 Lever handle design	The device releases the door following a movement of	
	the lever handle/push-pad in a downward rotational	
	direction	
4.1.5 Push-pad design	Test passed	
4.1.6 Double doorset	Test passed	
4.1.8 Exposed edges and corners	≥ 0,5 mm  Z ≤ 250mm	
4.1.11 Push-pad installation 4.1.12 Lever handle installation	X ≥ 120 mm; Z ≤ 150 mm	
4.1.13 Operating element projection	Category 1 and 2: projection up to 150 mm and up to	
	100 mm	
4.1.14 Operating element face	V ≥ 18 mm; thickness lever handle ≥ 5 mm	
4.1.15 Lever handle free end	U ≥ 40 mm; W ≤ 100 mm; α ≤ 30°	
4.1.16 Lever handle operating gap	The test block passes freely between the lever handle	
	and the surface of the door.	
4.1.17 Push-pad operating gap	R ≥ 25 mm	
4.1.18 Test rod	The device does not trap the test rod in any position of the lever handle	
4.1.19 Push pad release operation	Push handle passed test.	
4.1.20 Accessible gap	The test-piece does not prevent the correct operation	
4.1.20 Accessible gap	of the lock in any position where it fills accessible	
	spaces. Accessible gap = 20mm	
4.1.21 Door free movement	The device does not include any element impeding	
	the free movement of the door once it is released	EN 470 2000
4.1.22 Top vertical bolt	It does not apply to this device	EN 179:2008
4.1.24 Keepers	Test passed.	BS EN 179:2008
4.1.25 Keepers dimensions	H ≤ 15mm; M ≤ 45°; P ≤ 3mm	
4.1.27 Door mass and dimensions	833P, 834P, - Kindergarten solution, 837P, 870 Type	
	3/8/11, 881 Type 3/8/11, 871, inactive leaf lock 870,	
	MPxxx + MAUxxx + MAOxxx, Panic keep MPB65xxx:	
	Mass ≤ 200 kg, height ≤ 4000 mm, width ≤ 1320 mm	
	835P, 836P, -xxx, Panic keep MPWxxx, - mit	
	Stangenversatz, MPGxxx, MPXxxx:	
	Mass ≤ 400 kg, height ≤ 4000 mm, width ≤ 1320 mm	
4.1.28 Outside access device (OAD)	The OAD does not render the panic device inoperable	
4.2.2 Release forces	from the inside	
4.2.7 Security requirements	Type A ≤ 70 N; Type B ≤ 150N  Grade 2: 1000N; Grade 4: 3000N; Grade 5: 5000N	
Durability of ability to release against aging and d		
4.1.7; 4.2.9 Corrosion resistance	Klasse 3; 96h Type A $\leq$ 100N; Type B $\leq$ 220N	
4.1.9 Temperature range	-10°C and +60°C $\leq$ 50% over the value, if 20°C	
4.1.23; 4.2.6 Covers for vertical rods	It does not apply to this device	
4.1.26 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	
4.2.5 Abuse resistance-Operating element	Perpendicular pull force ≤ 1 000 N, parallel force ≤ 500 N	
4.2.6 Abuse resistance-Vertical rod	It does not apply to this device	
4.2.8; 4.2.2; 4.1.21 Final examination	The device is released with a force of ≤ 70 N (Type A)	
	resp. 150N (Type B) and the door moves freely once	
	the device is released	

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Essential characteristics	Performance	Harmonised technical specification
Self closing ability C (for fire/smoke doors on escape routes)		
4.2.3 Re-engagement force	≤ 50N	
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	
4.2.3 Re-engagement force	≤ 50 N	
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)  4.1.10 Suitability of emergency exit devices for Grade B: suitable for		
smoke/fire resisting doorsets	<ul> <li>multisafe 870 Type 3, Type 8, Type 11</li> <li>multitronic 881 Type 3, Type 8, Type 11</li> <li>autosafe 833P Type 4, autotronic 834P Type 4</li> <li>autosafe 837P Type 10</li> <li>multisafe 871</li> <li>Panic keep MPWxxx, - mit Stangenversatz, MPGxxx, MPXxxx</li> </ul>	EN 179:2008 BS EN 179:2008
	Grade 0: not tested     autosafe 835P/-xxx, autotronic 836P/-xxx     autosafe 833P Type 4 Kindergarten solution     autotronic 834P Type 4 Kindergarten solution     multisafe 870 Type 8, multitronic 881 Type 8 for double-leaf doors in combination with inactive leaf lock multisafe 870, MPxxx + MAUxxx + MAOxxx     Panic keep MPB65 xxx	
Control of dangerous substances		
4.1.22 Dangerous substances	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 points 1 and 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. Signed for and on behalf of the manufacturer by:

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

Heiligenhaus, 24.07.2023

(place and date of issue)

(signature)