

# Certificate of Constancy of Performance

**1309 - CPR - 0544**

(version: 00)

In accordance with the EU Regulation No 305/2011 of the European Parliament and of the Council from 09. March 2011 (Construction Products Regulation or CPR) this certificate shall apply to the construction product

**Panic door locks Familie „MACO Protect A-TS“ with horizontal operating bar for doors in emergency exits**

Item number: see Annex to the Certificate

placed on the market under the name or the trade name of

**Mayer & Co Beschläge GmbH**  
 Alpenstraße 173  
 A-5020 Salzburg

and produced in the manufacturing facility

**MACO Baubeschlag Produktions & Betriebs GmbH**  
 Steindorf 67  
 A-5570 Mauterndorf

This certificate attests that all provisions of the assessment and verification of constancy of the performance according to the description in annex ZA of the standard

**EN 1125:2008**

within the scope of the system 1 for the performance according to the information given in this certificate, and that

**the performance of the construction product is consistently rated as resistant.**

**Product Classification key**

3	7	6	B	1	4	2	1/2	A/B	B
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This certificate was initially created on the **23. March 2026** and shall remain valid until either the harmonized standard of the construction product, the system of assessment and verification of constancy of performance or the production conditions at the plant are changed, or suspended until the certificate of the notified certification body is suspended or revoked.

D-Velbert, 23. March 2026

This certificate has a total of 6 pages.



## Annex for the Certificate of Constancy of Performance

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Essential features	Sections of this European standard	Mandated levels and/or classes	Notes
<b>Ability for release</b> (of doors in escape routes) Release function Attachment of the panic door lock Protruding edges and corners Double-leaf door Installation of the control rod Length of the control rod Protrusion of the control panel End of the control rod Actuating surface of the rod Test rod Free space of the door leaf surface Accessible free space Free movement of the door Upward running driving bolt rods Locking counterparts Dimensions of the locking counterparts Dimensions and mass of the door External access device Release forces Requirements towards security (burglary protection)	4.2.1	none	$\leq 1 \text{ s}$ passed $\geq 0.5 \text{ mm}$ NPD $Z \leq 150 \text{ mm}$ $\geq 60\%$ Class 1 ( $W \leq 150 \text{ mm}$ ) Class 2 ( $W \leq 100 \text{ mm}$ ) passed $V \geq 18 \text{ mm}$ passed $R \geq 25 \text{ mm}$ 20 mm passed NPD passed NPD $\leq 1320 \text{ mm width, } \leq 2520 \text{ mm height, door mass class 6 } (\leq 200 \text{ kg})$ passed $\leq 80 \text{ N and } \leq 220 \text{ N under } 1000 \text{ N pressure}$ Class 2

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Essential features	Sections of this European standard	Mandated levels and/or classes	Notes
<p><b>Lasting functionality in terms of the ability for release compared with aging and loss of quality</b>            (for doors in escape routes)</p> <p>Corrosion resistance</p> <p>Temperature range</p> <p>Covers for driving bolt rods</p> <p>Lubrication</p> <p>Closing force</p> <p>Lasting functionality</p> <p>Resistance of the control element against misuse</p> <p>Resistance of the driving bolt rod against abuse</p> <p>Final examination</p>	4.2.1	none	<p style="text-align: center;">Class 4: 240 h</p> <p style="text-align: center;">Actuating force at -10°C and +60°C            &lt; 50% of the measured actuating force at +20°C</p> <p style="text-align: center;">NPD</p> <p style="text-align: center;">20,000 cycles</p> <p style="text-align: center;">≤ 50 N</p> <p style="text-align: center;">Application area of the door of class B:            200,000 cycles, class 7</p> <p style="text-align: center;">500 N and 1000 N</p> <p style="text-align: center;">NPD</p> <p style="text-align: center;">≤ 80 N and ≤ 220 N            under 1000 N pressure</p>
<p><b>Ability to close automatically</b>  <b>Close C</b>            (of fire protection doors/smoke protection doors in escape routes)</p> <p>Closing force</p>	4.2.1	none	≤ 50N

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Essential features	Sections of this European standard	Mandated levels and/or classes	Notes
<b>Lasting functionality in terms of the ability for the ability to close automatically compared with aging and loss of quality</b> (of fire protection doors/smoke protection doors in escape routes) Lasting functionality  Closing force	4.2.1	none	Application area of the door of class B: 200,000 cycles, class 7 ≤ 50N
<b>Fire resistance capabilities E (room closure) and I (thermal insulation)</b> (of fire protection doors in escape routes)	4.2.1	none	Class B: Fire assessment: DMT-DO-50-1593, from 27.02.2026 by DMT GmbH & Co. KG, D-49762 Lathen
<b>Control of hazardous substances</b>	4.1.25 ZA.1	none	passed: The manufacturer declares that the product contains no hazardous substances or release them beyond the maximum levels specified in European standards and national regulations.

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No.	Item-No.	Function	Vs-Type	Backset	Distance	Forend	Classification									
							3	7	6	B	1	4	2	1/2	A/B	B
1	2511xx	I	B	35 – 80 mm	92 mm	F 16 mm	3	7	6	B	1	4	2	1/2	A/B	B
2	2604xx	I	B	35 – 80 mm	92 mm	U6x24x6 mm or F 24 mm	3	7	6	B	1	4	2	1/2	A/B	B
3	2607xx	I	B	35 – 80 mm	92 mm	F 16 - F 24 mm F 20 mm (round)	3	7	6	B	1	4	2	1/2	A/B	B

\*\* 8. Position Overhang of the horizontal actuator rod, depending of the used rod.

The rotation angle off he actuator rods must be greater than or equal to 35°.

Vs-Type (Device-Types)	
Vs-Type A	Device for 1-leaf door Device for 2-leaf doors: Active- or fixed leaf
Vs-Type B	Device for 1-leaf door
Vs-Type C	Device for 2-leaf door only fixed leaf

Function descriptions	
Function "I"	One-piece lock follower, permanent escape door function. It is always possible to open from the inside via the fitting. From the outside, the latch and the bolt can be retracted using the key. (Switching function E)

#### Approved operating bars „Push bars operating (Type A)“

Manufacturer	Product description
SÜD-Metall Beschläge GmbH	ÜBAR PS 001
ECO Schulte GmbH & Co. KG	EPN 900 IV

#### „Pressure rods operating (Type B)“

Manufacturer	Product description
ECO Schulte GmbH & Co. KG	EPN 2000 III

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#### Approved locking components and locking strips

Item numbers	Description
1041XX, 1062XX, 2178XX, 2179XX, 2187XX, 2190XX - 2195XX, 2240XX, 2246XX, 2249XX, 2264XX, 2298XX, 2500XX- 2502XX, 2504XX, 2508XX, 2512XX, 2516XX, 2520XX	Locking plate 2 MF-HO
1061XX, 2078XX, 2179XX, 2189XX - 2196XX, 2240XX - 2242XX, 2249XX - 2251XX, 2257XX, 2264XX, 2265XX, 2268XX, 2272XX, 2273XX, 2276XX - 2278XX, 2284XX, 2289XX, 2298XX, 2500XX, 2502XX, 2505XX, 2509XX, 2515XX, 2516XX, 2518XX, 2521XX	Latch- and bolt locking plate A-TS
2144XX, 2156XX, 2179XX, 2192XX - 2195XX, 2240XX, 2249XX, 2257XX, 2264XX, 2269XX, 2270XX, 2273XX, 2274XX, 2277XX, 2278XX, 2284XX, 2288XX, 2289XX, 2293XX, 2298XX, 2500XX - 2502XX, 2509XX, 2515XX, 2521XX	MF-HO locking plate
1062XX, 2078XX, 2100XX, 2126XX, 2144XX, 2169XX, 2273XX, 2282XX, 2288XX, 2298XX, 2500XX, 2516XX	Hook-Bolt locking plate

#### Approved accessories

Item numbers	Description
478679	Bolt switch contact cable length 6 m VdS C
481964	Sense by MACO   Door
104130	Motor for 3-Latch-Automatic lock
482967	Comfort Motor 2.0 A-TS