

Declaration of Performance (DOP)

in accordance with EU Construction Products Regulation (CPR) No. 305/2011

760362 (Version: 01)

1. Product type: Emergency exit locks „MACO Protect A-TS“ with lever handle for doors on escape routes
2. Type, batch or serial number:
3. Intended use: Emergency exit locks with lever handle for single-sash doors in emergency exits and escape routes
4. Manufacturer: Mayer & Co Beschläge GmbH
Alpenstraße 173
5020 Salzburg
www.maco.eu
5. Authorised representative: N.N.
6. System(s) for assessment and verification of constancy of performance: System 1 according to EN 179:2008
7. Notified body: PIV Velbert, with DAkkS accreditation number 1309, has carried out the type testing in accordance with the requirements of EN 179:2008 and has assessed and verified the constancy of performance under System 1 and issued the test report. Certificate No. 1309-CPR-0543
8. European Technical Assessment: Not relevant
9. Declared performance: Classification in accordance with EN 179:2008

3	7	5/6	B	1	4	5	1/2	A	B/D
Class of use	Continuous functionality	Mass of the door	Suitability for use on fire / smoke protection doors	Safety - personal protection	Corrosion resistance	Security - burglary protection	Protrusion of the operating element	Operation type	Application area of the door
high frequency of use	200,000 test cycles	with MACO-latch-action opener: up to 100 kg / up to 200 kg	Suitable on the basis of a test in accordance with EN 1634-1	highest level	240 h = very high corrosion resistance	5000 N	Protrusion up to 150 mm (high protrusion) / Protrusion up to 100 mm (normal protrusion)	Push handle operation	outward-opening single-sash escape door only / inward-opening single-sash escape door only

Essential features	Performance	Harmonised technical specifications
Ability for release (of doors in escape routes)		
Release function	≤ 1 s	
Actuation for release	passed	
Construction of the handle	Type A: passed	
Double-leaf door	NPD	
Protruding edges and corners	≥ 0.5 mm	
Installation of the handle	Type A (X ≥ 120 mm; Z ≤ 150 mm)	
Protrusion of the control panel	Class 1 (W ≤ 150 mm) Class 2 (W ≤ 100 mm)	
Protrusion of the control elements	V ≥ 18 mm	
Free end of the handle	U ≥ 40 mm; W ≤ 100 mm; α ≤ 30°	
Actuating distance of the handle	Type A (test block)	
Test rod	passed	EN 179:2008
Actuating for release with push plate	NPD	4.2.1
Accessible free space	20 mm	
Free movement of the door	passed	
Upward running driving bolt rods	NPD	
Locking counterparts	passed	
Dimensions of the locking counterparts	NPD	
Dimensions and mass of the door	≤ 1320 mm width, ≤ 2520 mm height, door mass class (≤ 200 kg) Class 5 (≤ 100 kg) when using MACO latch-action opener	
External access device	passed	
Release forces	Type A (≤ 70 N)	
Requirements towards security (burglary protection)	Class 5 (5000 N)	

Essential features	Performance	Harmonised technical specifications
<p>Lasting functionality in terms of the ability for release compared with aging and loss of quality (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>	<p>Class 4 (240 h, Type A \leq 100 N)</p> <p>Actuating force at -10 °C und +60 °C, \leq 50 % of the measured actuating force at +20°</p> <p>NPD</p> <p>20.000 cycles</p> <p>\leq 50 N</p> <p>Application area of the door of class B/D: 200.000 cycles, class 7</p> <p>500 N and 1000 N</p> <p>500 N</p> <p>Type A: \leq 70 N</p>	<p>EN 179:2008 4.2.1</p>
<p>Ability to close automatically Close C (of fire protection doors/smoke protection doors in escape routes)</p> <p>Closing force</p>	<p>\leq 50 N</p>	<p>EN 179:2008 4.2.1</p>
<p>Lasting functionality in terms of the ability for the ability to close automatically compared with aging and loss of quality (of fire protection doors/smoke protection doors in escape routes)</p> <p>Lasting functionality</p> <p>Closing force</p>	<p>Anwendungsbereich der Tür Klasse B/D: 200.000 Zyklen, Klasse 7</p> <p>\leq 50 N</p>	<p>EN 179:2008 4.2.1</p>
<p>Fire resistance capabilities E (room closure) and I (thermal insulation) (of fire protection doors in escape routes)</p>	<p>Class B</p> <p>Fire assessment: DMT-DO-50-1593 from 27.02.2026 by DMT GmbH & Co KG, D-49762 Lathen</p>	<p>EN 179:2008 4.2.1</p>
<p>Dangerous substances</p>	<p>passed:</p> <p>The manufacturer declares that the product contains no hazardous substances or release them beyond the maximum levels specified in European standards and national regulations.</p>	<p>EN 179:2008 4.1.29 Note 2 in certification order 1</p>

10. The performance of the product in accordance with points 1 and 2 complies with the declared performance in accordance with point 9. Responsibility for the preparation of this Declaration of Performance lies solely with the manufacturer in accordance with point 4.

Place, date: Salzburg, 28.04.2026

Signed for and on behalf of the manufacturer by:



M. Neuwirth / CEO