

Declaration of Performance (DOP)

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

760360 (Version: 01)

1. Product type: Panic door locks „MACO Protect A-TS“ with horizontal operating bar for doors in emergency exits
2. Type, batch or serial number:
3. Intended use: Panic door locks with horizontal operating bar 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 1125:2008
7. Notified body: PIV Velbert, with DAkkS accreditation number 1309, has carried out the type testing in accordance with the requirements of EN 1125:2008 and has assessed and verified the constancy of performance under System 1 and issued the test report. Certificate No. 1309-CPR-0544
8. European Technical Assessment: Not relevant
9. Declared performance: Classification in accordance with EN 1125:2008

3	7	6	B	1	4	2	1/2	A/B	B
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 horizontal operating rod	Operating type of the horizontal operating rod	Application area of the door
high frequency of use	200,000 test cycles	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	requirements for burglary protection are secondary to those for the protection of persons	Protrusion up to 150 mm (high protrusion) / Protrusion up to 100 mm (normal protrusion)	Panic door lock with handle bar operation / Panic door lock with pressure rod operation	only single-sash door

Essential features	Performance	Harmonised technical specifications
Ability for release (of doors in escape routes)		
Release function	≤ 1 s	
Attachment of the panic door lock	passed	
Protuding edges and corners	≥ 0.5 mm	
Double-leaf door	NPD	
Installation of the control rod	$Z \leq 150$ mm	
Length of the control rod	$\geq 60\%$	
Protrusion of the control panel	Class 1 ($W \leq 150$ mm) Class 2 ($W \leq 100$ mm)	
End of the control rod	passed	
Actuating surface of the rod	$V \geq 18$ mm	
Test rod	passed	EN 1125:2008 4.2.1
Free space of the door leaf surface	$R \geq 25$ mm	
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 6 (≤ 200 kg)	
External access device	passed	
Release forces	≤ 80 N and ≤ 220 N under 1000 N pressure	
Requirements towards security (burglary protection)	Class 2	

Essential features	Performance	Harmonised technical specifications
Lasting functionality in terms of the ability for release compared with aging and loss of quality (for doors in escape routes)		
Corrosion resistance	Class 4: 240 h	
Temperature range	Actuating force at -10 °C and +60 °C, < 50 % of the measured actuating force at +20°	
Covers for driving bolt rods	NPD	EN 1125:2008
Lubrication	20.000 cycles	4.2.1
Closing force	≤ 50 N	
Lasting functionality	Application area of the door of class B: 200.000 cycles, class 7	
Resistance of the control element against misuse	500 N and 1000 N	
Resistance of the driving bolt rod against abuse	NPD	
Final examination	≤ 80 N and ≤ 220 N under 1000 N pressure	
Ability to close automatically Close C (of fire protection doors/smoke protection doors in escape routes)		
Closing force	≤ 50 N	EN 1125:2008 4.2.1
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)		
Lasting functionality	Application area of the door of class B: 200.000 cycles, class 7	EN 1125:2008 4.2.1
Closing force	≤ 50 N	
Fire resistance capabilities E (room closure) and I (thermal insulation) (of fire protection doors in escape routes)		
	Class B Fire assessment: DMT-DO-50-1593 from 27.02.2026 by DMT GmbH & Co KG, D-49762 Lathen	EN 1125:2008 4.2.1
Control of hazardous substances		
	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.	EN 1125:2008 4.1.25 ZA.1

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