

# EMERGENCY EXIT AND PANIC DOORS

## MAINTENANCE LOG

### Initial commissioning

Assembly and installation require particular care and may therefore only be carried out by expert, trained personnel in accordance with the installation instructions.

MACO accepts no liability or warranty for damage caused by incorrect installation.

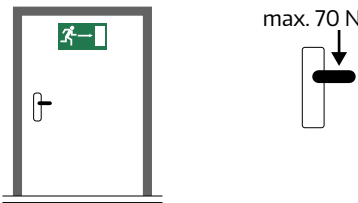
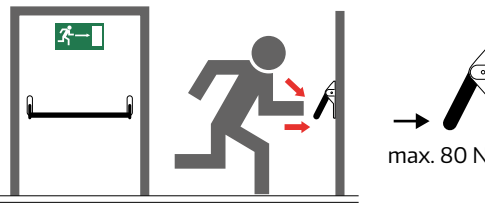
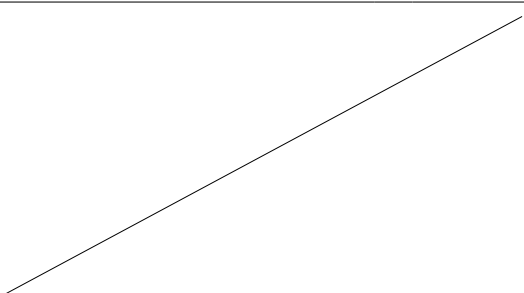
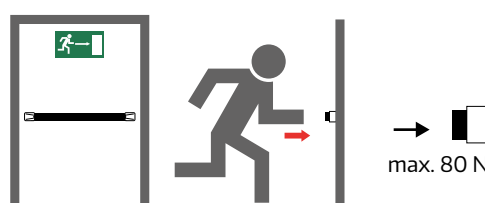
### General

Door manufacturer: \_\_\_\_\_ Order number: \_\_\_\_\_

Door location: \_\_\_\_\_ Order date: \_\_\_\_\_

Commission / customer: \_\_\_\_\_ Production date: \_\_\_\_\_

Fitter: \_\_\_\_\_

Escape door type:	Emergency exit lock according to EN 179	Panic lock according to EN 1125
Type A	<p>with lever handle (type A)</p> 	<p>with handle bar (pushbar, type A)</p> 
Type B		<p>with pressure rod (touchbar, type B)</p> 

### Measurement of the release forces with spring balance in N in the direction of the arrow:

Specified value according to EN 179	max. 70 N	Value 1 (N):	Value 2 (N):	Value 3 (N):
Specified value according to EN 1125	max. 80 N	Value 1 (N):	Value 2 (N):	Value 3 (N):



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### Checklist for initial commissioning and regular maintenance

Point	Test interval	Testing	Test in order	Test not in order	Testing not possible	Function not provided
1	annually	Check rebate clearance: evenly all round; <b>timber:</b> rebate clearance 4 mm: 4 mm ( $\pm 1$ mm), rebate clearance 12 mm: 12 mm ( $\pm 1$ mm); <b>PVC:</b> 12 mm ( $\pm 1$ mm); <b>aluminium:</b> according to the specifications of the profile manufacturer ( $\pm 1$ mm)				
2	annually	Check that the door sash enters the frame freely and that it moves easily (locking and unlocking) and have it readjusted by a specialist company if necessary.				
3	annually	Check proper function of all moving fitting and striker plates and lubricate, then grease the latch inserts on the striker plates.				
4	annually	Check fastening screws and tighten or replace if necessary.				
5	annually	Check the setting or contact pressure of the locking points and readjust if necessary.				
6	min. 1x a month	The door fitting must be operated at least once a month to prevent so-called "dormant wear".				
7	3-4 weeks	Check all fittings and striker plates for obvious damage or wear (abrasion) and, if necessary, have them repaired by a specialist company.				
8	3-4 weeks	Inspect and operate the emergency exit/panic door lock to ensure that all components of the lock are in satisfactory working condition. The operating forces for releasing the escape door lock must be measured and recorded using a force gauge.				
9	3-4 weeks	Check blocking objects such as floor recesses, striker plates/single piece door strikers for dirt, blockages and obstructions and remove or clean if necessary.				
10	3-4 weeks	Check lubrication and lubricate according to the maintenance instructions if necessary.				
11	3-4 weeks	Check that no additional locking devices have been fitted.				
12	3-4 weeks	Check that no changes have been made to the components and that the components correspond to the originals, i.e. are of the same type.				
13	3-4 weeks	Check that the operating element is properly tightened and use a force gauge to measure the operating force required to release the escape door lock. Check that the operating forces have not changed significantly compared to the operating forces recorded during the initial installation.				

The presence and intactness of the escape route labelling should also be checked during the regular inspection!

Removal and installation of the sash and all adjustment work on the fitting may only be carried out by a specialist company!  
The repair of safety-relevant parts (door hinges) may also only be carried out by a specialist company!

### Additional remarks for point:


### Notes:

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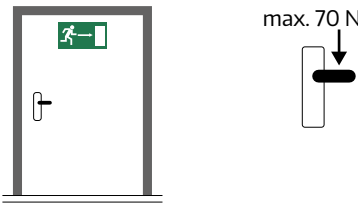
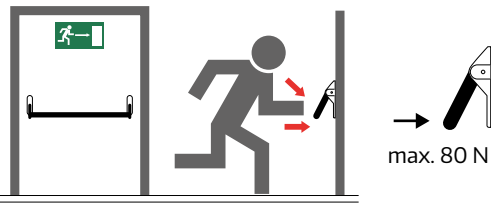
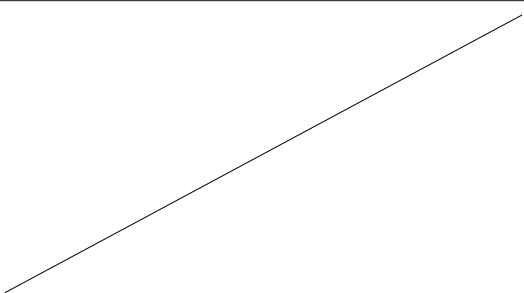
### Regular maintenance

Maintenance requires special care and may therefore only be carried out by expert, trained personnel in accordance with the specifications in the maintenance instructions and the maintenance log.

MACO accepts no liability or warranty for damage caused by incorrect maintenance.

### Measurement of the release forces with spring balance in N in the direction of the arrow:

The values determined can be entered in the maintenance list on the following page.

Escape door type:	Emergency exit lock according to EN 179	Panic lock according to EN 1125
Type A	<p>with lever handle (type A)</p> 	<p>with handle bar (pushbar, type A)</p> 
Type B		<p>with pressure rod (touchbar, type B)</p> 