

Regular maintenance is necessary to ensure the smooth functioning and longevity of ASMODAS doors.

GENERAL INFORMATION FOR ARMOURED DOORS COVERED WITH SHIELD PANELS

Doors are mechanical devices and, like any other mechanical device, require regular preventive maintenance. All types of doors should be lubricated and cleaned at least twice a year to prevent malfunction.

The relative humidity in the service area of the door shall not exceed 60%. The manufacturer does not accept any liability for warping, rusting, swelling, discoloration, corrosion of hardware, painted metal parts and hinges due to inadequate ventilation or excessive relative humidity. The door's service area must be free of any chemical activity.

Clean the door surface with a wet cloth, without using petrol, acetone or other active cleaning products. An oil-based cleaner for furniture can be used. Do not stick PVC or paper insulation strips on the door.

Leave the door leaf open when carrying out electrical, alarm or other installation work through the door frame. All electrical work must follow occupational safety requirements.

DOOR MAINTENANCE

- The environment in which the door is installed must be periodically ventilated.
- No liquids may get on the door seals.
- Do not open the door with solid objects underneath it.
- It is not allowed to place any items or liquids in the door openings.
- To ensure the functionality of the door, the adjustment of the striking plate after the installation of the door must be performed by the customer depending on the need for door tightness and weather conditions.

MAINTENANCE OF CYLINDERS

- Only lock the locks with the key intact.
- Make sure the key is pushed all the way into the cylinder.

- Do not turn the key with force, it must turn easily.
- Use the handle to open the door, not the turned key.
- It is advisable to lock the door and open it without bending the handle.
- Maintain the cylinders at least twice a year with a special lubricant. Improper use of lubricant can damage the cylinder. Contact the cylinder manufacturer for more specific maintenance.
- Do not use any chemical cleaners to wash the cylinders.
- Do not paint the cylinder.
- Do not use the door with the locking tongue of the lock pushed out.

MAINTENANCE OF LOCKS

- Do not drill through the lock.
- Do not paint the front plate and other parts of the lock.
- We recommend lubricating the lock tongue once a year with a standard oil lubricant.
- The lock latch must be free of dust and lubricated once a year.

MAINTENANCE OF HINGES

- Hinges on doors stored outside should be lubricated with a special, non-heating bearing grease.
- To lubricate the door hinges, open the door by 90 degrees, lift the door behind the hinges by about 10-15mm and apply the lubricant to the hinge pin/ball.

CLEANING AND MAINTENANCE OF GLASS PACKAGES

- The direct customer is responsible for washing and de-labelling the installed glazing or window panes with mild cleaning agents.*
- Uncoated glass packs can be washed externally with warm water and household glass cleaners.
 - It is not allowed to wash glass with solvents or detergents based on strong acids or bases (or other corrosive substances such as hydrofluoric acid)
 - Avoid direct sunlight during washing and do not use abrasive cleaners, razors, scrapers and other tools that can damage the glass surface.

INSTRUCTIONS FOR CLEANING THE DOOR SURFACE

Door surface	Soft material cloth	Polishing products with wax	Washing (with or without soap)	Cloths for hard surfaces	Cleaning with a (lightly) damp cloth	Various household cleaning prod.	Natural fibre cloth
Veneer	+	+	-	-	+	-	+
Painted	+	-	-	-	+	-	+
Laminated	+	+	-	-	+	-	+
Combined	+	-	-	-	+	-	+

CAUTION! Never use abrasive or solvent-type cleaners such as turpentine, petrol, kerosene or paint thinners to clean the surface of the door as this may damage the finish.

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