

MAX SLIDER CARE AND MAINTENANCE



1. GENERAL INSTRUCTIONS FOR CLEANING AND MAINTENANCE

Regular cleaning and maintenance of your window and door elements is of great importance to assure their correct functioning and their lifetime. The aluminum construction needs regular maintenance, using non-aggressive cleansing agents, like tepid water with a non-aggressive, pH-neutral, non-acetone detergent, not containing ammonia.

PRL MAX Slider are equipped with high qualitative hardware. This results in smooth and long lifetime operation of the system. To ensure a flawless operation of the slider, maximal weights and dimensions, as prescribed in our catalogues, have to be respected.

Function and status of the hardware can be controlled based on following criteria:

OPERATION

The operation of the fittings can be checked on the handle. The force needed for locking and unlocking of the window is defined according to EN 12046. The operation ease can be increased by greasing or by adjusting the fittings.

FASTENING OF THE HARDWARE

The operation of the system is depending on the correct fastening of the fittings to the window/door element. The strength and position of the screws in the aluminum profile should be checked. In case screws are loose or damaged, they should be fixed or replaced.

THE BELOW MATERIALS CAN NOT BE USED TO CLEAN YOUR MAX SLIDER DOORS:

- Hard materials such as knives, steel wool, metal scrapers, sandpaper, etc. These will damage the surface of your window -and door elements.
- Aggressive or corrosive cleaning agents should be avoided as they can inflict irreversible damage to the surface treatment of your window -and door elements. Instead,



2. MAINTENANCE INTERVAL

Regular supervision of the elements is of major importance. The timeframe interval between these check-ups depends on the installation situation and the amount of window or door movements. This is defined in the contract with your fabricator.

Any possible irregularities in the operation (slowness, unusual sounds, ...) which might occur during maintenance must be reported immediately to the concerned specialist. Windows and sliding doors should undergo regular maintenance to prolong their service life and to ensure their functionality and the conservation of value.

OPENING TYPE	USE	FREQUENCY	MAX. CYCLES
Doors	Limited use	Once every 6 months	50.000 cycles
	Normal use		50.000 cycles
	Intensive use (Schools, Hospitals, public buildings,)	Once every 3 months	50.000 cycles
	Panic doors	Once every month	50.000 cycles
Windows/ Sliding systems		Once every 6 months	10.000 cycles

Frequency of maintenance for profiles and hardware in non-corrosive atmospheres and provided that the aluminum constructions are exposed to rain: twice a year. In all other cases: minimum 4 times a year.

Some corrosive atmospheres or other risk factors (e.g. limited rain) may however require even more frequent cleaning to be observed by the end-user.

Non-exhaustive list of examples of such corrosive atmospheres/risk factors:

- near the coast (<10km) or close to estuaria or large rivers (<5km);
- above water (condensation);
- within industrial areas, in particular areas with heavy emission of chemicals, fluorides, gasses, and ore materials;
- exposure to large traffic (motorways, railways, airports);
- very aggressive atmospheres (e.g. swimming pools, water treatment industry, laboratories, pollution by animals etc.)

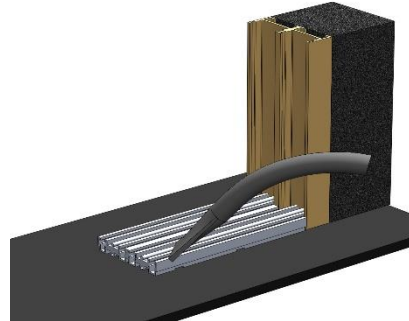


WARNING! Special maintenance is required in case of fireproof doors. For detailed guidelines, we refer to the specific system catalogues of Reynaers Aluminium. If this is not available to you, a local Reynaers partner should be contacted.

3. OVERALL MAINTENANCE

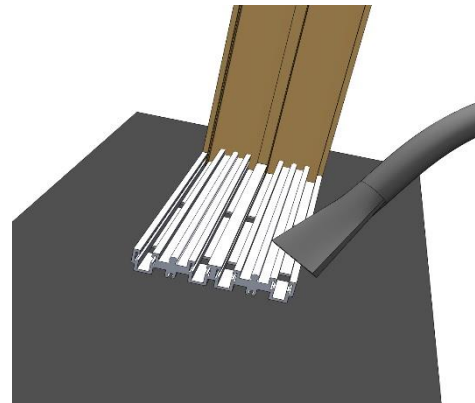
3.1. MAINTENANCE OF DRAINAGE SLOTS (WEEP HOLES)

Clean the chamber between the moving and the fixed part every 2 months. If necessary, clear the drainage slots of any blockings.



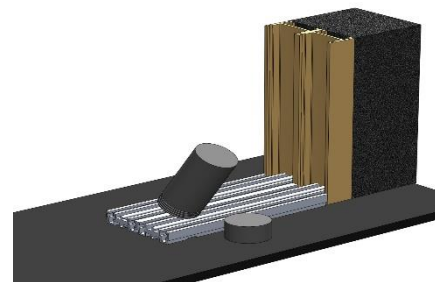
3.2. MAINTENANCE OF RAILS IN SLIDING doors

Dirt and sand might collect in the bottom track of your sliding/folding door. Clean the gutter(s) every month. If necessary, clear the drainage holes of any blockings. Remove the dirt, dust, grease and graphite annually from the rail with a cloth.



3.3. MAINTENANCE OF GASKETS

Once a year, apply normal domestic talc to the gaskets (in EPDM) between the moving and the fixed part of the element, or apply liquid silicone (by means of a cloth), to avoid cracks and deposits.



3.4. MAINTENANCE OF HARDWARE AND ACCESSORIES

Remove the dust, grease and graphite annually* from the following areas. Clean hardware exclusively with a soft cloth and mild, pH-neutral cleaning materials in diluted form.

- Window gearing
- Friction hinges
- Moving parts of the handles
- Locks and cylinders, using a graphite pipette and graphite powder
- The opening restrictor of the sliding

* The frequency depends on opening type and environment, please check specifications in chapter 4.2



WARNING!

- **Avoid silicon lubricants**, rather use a dry cloth and fitting oil to protect the surface and prevent dust collection on the hardware parts.
- **Do not lubricate** the composite rods or door hinges.
- Never use aggressive acidiferous cleaning materials or scouring agents. These can cause damage to the hardware.

