

# PROLUX

## SYSTEMS LTD

### Aluminium Maintenance Guide

**We have produced a series of maintenance guides to ensure your investment in our products can last for as long as possible. We recommend you read through this guide as soon as possible after your windows/doors have been installed.**

Although aluminium windows and doors are designed to last for a number of years, due to their marine grade powder coating, we recommend the below cleaning and maintenance procedures to ensure they remain at their best for as long as possible.

Depending on the area you live, we recommend you clean your windows and doors every 3-6 months. In areas affected by salt water, chemical plants, blast furnaces or other aggressive emission sources, the former of these timescales should apply.

We recommend you clean your windows and doors with warm water containing a non-alkaline based detergent. Ensure the concentration is safe enough to be used with bare hands and wipe them down with a non-abrasive cloth, sponge or soft bristle brush. This procedure will remove any grease, grime or excess chalking. Any ridges, grooves etc around the window should be flushed out well to ensure there is no build up of anything that could cause corrosion. After this, rinse with clean water and dry with a clean cloth or leather.

We recommend you clean the internal side of your windows and doors on an annual basis. This can be done with a recommended, soft, aluminium cleaner or warm water as described above.

One of the biggest causes of problems with water entering through the window is due to the drainage channels getting blocked. We recommend you clear these every six months. The best way to do this is to slide a cable tie, both ways, in to the slots towards the front of the frame. This will ensure there is no build up of debris and keep your window clear of a water build up.

Anything that moves on a window will need to be periodically lubricated to ensure it continues to move freely. This is not normally relevant for handles as they are operating the locking mechanisms. On windows you will need to lubricate the friction stays and locking mechanisms but please ensure you do not apply lubricant to the friction pads as this will cause detriment to their braking action. The resistance of the pads can be adjusted, if necessary, using the screws on each pad. Any lubricant used must be silicone based, anything else will cause damage to the hardware.

As above, but with doors, you will need to periodically lubricate the locking mechanism and hinges to ensure they operate smoothly on a regular basis.

