

Maintenance Instructions

The building codes of the German states oblige the owner / developer to properly maintain the construction products and components used, as "buildings and structures (...) shall be arranged, erected, modified and maintained so that they do not put public safety and order at risk, in particular the life, health and natural livelihoods".

According to the building codes of the states, building products may not be used without proper maintenance.

According to DIN 31051: 2003-6 "Maintenance principles", (preventive) maintenance is the generic term for servicing, care, inspection, repair and improvement.

Care and Cleaning Instructions

Apart from the sun and rain, external wall elements are also exposed to aggressive air constituents and are therefore subjected to soiling. This impairs the appearance of the façade and due to the constant effect of the dirt deposits; there is also a risk of corrosion. The components must therefore be cleaned at intervals which differ depending on the location.

All accessible parts of the louvre window must be cleaned on the inside and outside (including the rebate area).

Light soiling is removed with a sponge and cloth and water to which a neutral cleaning agent has been added (do not use soapsuds). Then thoroughly rinse with clean water.

If the soiling is more severe, slightly abrasive cleaners will be required; however, they may not be used on glass.

The cleaning agents must be matched to the relevant material, which must be checked before starting the work. The surface and the corrosion proofing of the parts must not be damaged by the chosen cleaning agent. To clean, use detergent solutions with a pH value of between 5 and 8. Acids such as lyes (e.g. cleaning agents outside the pH values between 5 and 8) and coarse cleaning agents (e.g. thinners, benzene) are unsuitable and can cause irreparable damage. Never use abrasive or sanding agents, wire wool or wire brushes. If in doubt, contact the manufacturer to find out whether the cleaning agent is suitable.

In the case of coated surfaces, try out the chosen cleaning method in a concealed area first to ensure that the paint is neither mechanically nor chemically damaged.

Maintenance inspection and servicing measures

Hardware parts must be regularly checked for secure fit and checked for wear. Depending on the requirements, re-tighten the fixing screws or replace the parts. In addition, the following maintenance / care / and inspection work must be regularly carried out as a minimum:

- all components are to be checked for damage and deformations, e.g. the surfaces, seals, gaskets, construction joints and special components (including sun control systems, Venetian blinds, and ventilation systems)
- all moving parts and all locking points of the Tilt & Turn hardware must be greased

To ensure optimum safety for the respective use, the servicing and necessary repair should only be carried out by trained, suitable EuroLam service fitters or a company authorised by EuroLam. This especially applies to the inspections and adjustment work on the hardware, the replacement of parts and removing and hanging in the blades.



EuroLam GmbH
Kupferstraße 1
99510 Wiegendorf
GERMANY

phone: +49 36462 33 88 - 0
fax: +49 36462 33 88 - 13
e-mail: vertrieb@eurolam.de
web: www.eurolam.de