

Louver Maintenance

In general, louvers require very little maintenance. All louvers should be checked and serviced on a regular schedule. Inspection intervals depend on the system usage and atmospheric conditions. Today's high quality painted and anodized finishes are extremely durable but still require some degree of maintenance to ensure a long life.

Painted Finishes:

Louvers should be cleaned with a mild soap solution that is not caustic or corrosive. Avoid the use of strong acid or alkali cleaners as they may damage the finish. Solvents such as denatured alcohol or mineral spirits may be used to remove sealants, grease or other similar foreign materials but should be wiped clean and rinsed immediately. Do not use abrasive cleaners or abrasive materials (ie: steel wool or steel brush, etc.) which can harm the finish. Once sealant, grease, etc. are removed, the mild soap solution can be applied using a soft sponge, cloth or brush. Rinse the surface thoroughly with clean water and let air dry or wipe with a clean chamois.

Anodized Finishes:

Anodized material has an extremely hard surface that is very colourfast and mar resistant. Much like painted surfaces, an anodized finish should be cleaned using a mild soap solution applied with a soft sponge, cloth or brush and rinsed thoroughly. Severely soiled anodized surfaces can be cleaned a little more aggressively than painted surfaces. For example, slight scuff marks and rub marks can be removed with a mild abrasive pad such as a Scotch-Brite pad. Rub lightly as needed to remove the mark then clean the surface using the mild soap solution. Rinse the surface thoroughly with clean water and let air dry or wipe with a clean chamois.

General Maintenance:

Bird screens and insect screens should be checked for particulate build-up such as leaves, insects, etc. and should be cleaned regularly to ensure optimum air performance. Drainable louvers have gutters that should be cleaned out regularly to ensure proper watershedding.

Operable Louvers:

Operable or adjustable louvers require more maintenance than fixed-blade louvers due to the additional movable parts. All linkages, pins, shafts, fasteners and actuator connections should be checked for wear and proper movement and alignment. Wear surfaces should be lubricated with a dry, light Moly-lubricant.