

Louvre Care And Maintenance

Maintaining Aluminium Finishes

Regular maintenance of the surface finish will be necessary to reduce the rate of weathering. The frequency of cleaning will depend on the environmental conditions, but as a guide should be done at 3 monthly intervals, or more frequently in aggressive coastal or industrial environments.

- Remove loose deposits by gently brushing or hosing.
- Clean using a sponge or soft brush and warm water with a mild detergent. Avoid cleaning agents with a caustic base, abrasive materials or harsh chemicals.
- Rinse with clean water.
- Dry with a chamois (optional).

Apply a 'non-abrasive' car polish to maintain the lustre of the finish (optional).

Glass Maintenance

For best results glass blades should be regularly cleaned with mild, non-abrasive detergents. Low e glass blades should be installed with the coated side facing to the inside of the building and should only be cleaned with mild, non-abrasive detergents. Abrasive detergents or cleaning tools will visibly damage the low e coating.

Timber Louvre Blade Finishes

Western Red Cedar blades are a natural material and as such will be susceptible to colour variations and natural movement. Prior to installation or exposure to weather, all timber blade surfaces must be finished with a suitable exterior grade sealant. The finish used should be 'non-tacky' or 'abrasion-resistant' to avoid blades sticking together when closed. Dark colours can cause timber movement. The surface sealant should be re-applied to the sealant manufacturer's instructions to avoid weathering of the timber and minimise timber movement. The product warranty will become void if these actions are not adhered to.

Louvre Maintenance

It is recommended that inspection be carried out at the time of installation and then at yearly intervals. This may be required more frequently depending upon the variation of location, and environmental conditions.

Inspection and checks

- Inspect all fittings and screw fixings for firmness.
- Ensure that all Stronghold System pins (if present) are firmly clicked in place.
- Check the louvre clips for any degradation over time.
- Check that the blade is firmly and safely positioned in the clips.
- Ensure all louvre blades operate freely.
- Ensure that seals are in place and clean.
- The Powerlouvre® Window should be operated at least once per month.

Lubrication

All internal louvre operating mechanisms are pre-lubricated, prior to assembly, with a clear lubricant where required. Under normal conditions this will be satisfactory for the life of the window.

Plastic Maintenance

When cleaning plastic components it is recommended to be done by wetting a cloth with a neutral cleaning agent such as a car wash without wax/polymer, or alternatively a mild furniture polish.

Acidic or alkaline cleaning solutions, such as vinegar, detergents and glass cleaners should be avoided.

Lock Maintenance

The lock has been designed to be maintenance free besides regular cleaning. If the lock barrel needs to be replaced, for example to change the key types, or if the lock mechanism suffers damage, please contact the window fabricator that supplied the louvre.