

## 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 Cleaning

Glass blades should be cleaned with mild, non-abrasive detergents at maximum intervals of 3 months (more frequently in aggressive coastal or industrial environments). Fingerprints can be removed from silkscreen glass blades using a cleaner with a 10% isopropanol detergent (eg Windex Original) and lint-free paper towel. When cleaning, the surface of the paper towel used should be changed frequently to avoid spreading fingerprints. Clean sheets of paper towel should be used to dab the silkscreen glass dry. Abrasive or harsh detergents and cleaning tools should not be used to avoid scratching the glass.

### 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.
- 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.