

# 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.

- 1 Remove loose deposits with a wet sponge (avoiding scratching by dry dusting first).
- 2 Use a mild detergent in clean, warm water and a chamoise to clean louvre frames and blades. Avoid excessive amounts of water gaining entry into internal mechanisms through the handle notch. Rinse with clean water.
- 3 Do not use any cleaning agents that contain a caustic base, abrasive materials or chemicals that can affect the surface finishes.
- 4 To help maintain the lustre of the finish apply and wipe over with 'non-abrasive' car polish.

## Glass Maintenance

For best results glass blades should be regularly cleaned with mild, non-abrasive detergents.

## Timber Louvre Blade Finishes

Western Red Cedar blades and Kwila 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

- 1 Inspect all screw fixings for firmness.
- 2 Where handle connectors are used, inspect all pivot points of linkages, connecting links, pins and split pins and/or clips for wear and secure fixings.
- 3 Ensure all louvre blades operate freely.
- 4 Ensure that seals are in place and clean.
- 5 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.

## Lock Maintenance

The Lock has been designed to be maintenance free. 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.