

# MAINTENANCE GUIDE

Lorient products are generally regarded as low maintenance; however periodic inspection and cleaning is recommended for all types of seals. For care and maintenance information of Lorient products follow these guidelines.

## Maintenance Inspection Schedule

All products should be inspected every **12 months**.

## Aluminium and Gasket Products

Lorient aluminium and gasket products can be cleaned with mild soap and warm water.

A non-abrasive cloth should be used to clean the surface of these products followed by mild soap mixed with warm water. Allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the surface and is not recommended.

Check all products are securely attached to the door or frame in accordance with Lorient's installation instructions. Re-attach where necessary.

## Drop Seals

Check the drop seal is functioning correctly, deploying and retracting fully. Check release knob, sealing gasket and lift height. Check the gasket is intact and undamaged. If the gasket is damaged, it must be replaced with like for like. Clean as above and adjust if necessary.

## Fire Seals

Check that the intumescent seal including any fin and brush is intact, undamaged and fixed in position. If damaged or missing replace with the like for like fire seal. If fins or brush are overpainted replace with like for like.

## Fire and Smoke Air Transfer Grilles

Lorient intumescent air transfer grilles, including those positioned behind cover grilles, will require periodic cleaning with a damp cloth. The use of intumescent materials means there are no moving parts. The product is trouble free in operation and easy to maintain – periodic testing is unnecessary.

Visually inspect the air transfer grilles internal components for signs of corrosion, dirt or dust.

Collect digital photographic evidence of damper condition prior to and after any testing procedures.

## Intumescent Fire Only Air Transfer Grilles

Visually inspect the air transfer grilles structure and free pathway for signs of corrosion, dirt or dust.

## Talkback Fire and Smoke Air Transfer Grilles

Inspect actuator, shutter plates, DCM including indicator lamps for dust, dirt or damage.

Check and ensure correct operation of plate mechanism, i.e. opening and closing, check for plate separation or sticking. Verify connection to DCM and the damper is functioning by utilizing the test function by appropriately qualified personnel.

Report any defects and record all actions undertaken.

## Fire Resistant Glazing Systems

It's recommended that all fire resistant glazing is inspected and cleaned once a month. The retaining channel or gasket should be cleaned with a damp cloth. Any cracked glass should be immediately replaced with a matching pane. The Lorient retention system will normally be re-useable.

## Note

Recommendations as to cleaning methods are based on the experience and knowledge of Lorient and are given in good faith as a general guide.

**For any further advice please contact Lorient's Technical department directly on:**

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