



LOUVRES

**FIXED BOX, CONTINUOUS
(IN SINGLE OR DOUBLE BLADE FORM)**

**OPERATION, SERVICE
AND MAINTENANCE SCHEDULE**

CONTINUOUS OR FIXED BOX LOUVRES

MAINTENANCE PROCEDURES

(There are NO MOVING PARTS on these units)

GENERAL DESCRIPTION

Fixed louvre blades are mounted into framed boxes or onto mullion supports and are manufactured in:

Either: fabricated form - Aluminium alloy
 - Plastic coated steel
 - Galvanised steel
 - Pre-painted steel or aluminium

Or: extruded form - aluminium alloy

These units can be manufactured as single units in square, rectangular, circular or triangular form (fixed box louvres) or as continuous louvres (for bolting together on site for larger areas).

ANNUALLY

All ventilators and louvres should be inspected and checked for excessive environmental pollution on the surfaces and also for any damage. At the same time all the structural fittings of the unit and all fixings securing the unit to the building should be checked for tightness and corrosion.

All internal drainage channels should be inspected and any debris removed to ensure correct drainage and weathering.

The surfaces may be cleaned by the use of a mild detergent and warm water using a soft cloth or sponge but nothing harsher than a natural bristle brush. The use of chemicals should be avoided.

Where the inspection reveals that any damage has occurred or that there is any apparent weakening of the structural fittings of the units, McKenzie Martin should be contacted.

Where any problems are revealed in the mounting fixings to the building, the fixing contractor should initially be contacted, or, if this is not feasible, McKenzie Martin should be contacted for advice.

CLEANING POLYESTER POWDER COATINGS

PPC products should, under **NO CIRCUMSTANCES** be cleaned using abrasive cleaners, strong solvents, strong alkali or acid material or cutting and abrasive polishes.

The coated products should be cleaned at periods not exceeding 12 months. In HIGHLY POLLUTED AREAS this interval should be reduced to 6 months.

Cleaning should take place using water containing a mild cleaning solution. This is to be applied using a soft brush, sponge or chamois leather.

HARD SCRUBBING MAY DAMAGE THE PPC.

ANY DAMAGED AREA MUST BE CORRECTED IMMEDIATELY.

EVERY FIVE YEARS

Carry out the normal annual routine and, where the units have been manufactured from pre-painted steel sheet, the 'cut edges' should be closely inspected and if necessary touched up with suitable paint.

In areas of heavy industrial pollution or in marine environments within 2 kilometers of the coast, this frequency should be increased to ANNUALLY.

If in doubt on any matter please do not hesitate to contact us:

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