

MAINTENANCE SCHEDULE



GENERAL PRODUCT INFORMATION AND ADVICE

AliDeck decking, AliClad soffit cladding, and AliRail balustrade systems are constructed from 6063 T6 grade aluminium to ensure they are fit for purpose and function correctly for many years. All of our systems are finished using a powder-coating process, developed for architectural applications.

To help the maximum life expectancy to be achieved, we have created this manual to help you understand the maintenance requirements along with important instructions which should be followed at all times.

HEALTH & SAFETY

The following Health and Safety advice should be followed at all times:

1. It is the sole responsibility of the maintenance person and/or customer to make sure that all training needs, safety precautions and supervision are undertaken and utilised correctly when undertaking inspections, maintenance and repairs. AliDeck cannot accept any responsibility whatsoever for any injury or damage to property or individuals as a result of the nature of personnel or equipment that is used, or if individuals do not follow correctly or otherwise disregard health and safety regulations.
2. If the systems are installed at a height, it is recommended that suitable guarding/equipment is used as a safety precaution to minimise the risk of persons falling. We also advise that persons do not climb onto the structures at any time and we cannot be held responsible for injuries that are caused by persons doing so.
3. It is the responsibility of the customer or their representatives to make sure that full care and attention is taken when working at height and your organisation's health and safety regulations should be followed as a minimum.
4. When third-party equipment or substances are used in the maintenance of the systems, the manufacturer guidance should be followed in its use.
5. In the event of product failure or any structural concerns, questions on the quality of the products, or issues in relation to repair of the product please contact AliDeck on 01622 235 672.

REPAIR AND MAINTENANCE METHODS

The installed AliDeck, AliClad, or AliRail products have been carefully designed and engineered to provide excellent functionality, high durability, and a long lifespan. It is important, though, that some simple maintenance steps are regularly carried out to ensure the long-term satisfactory performance of the systems.

It is a requirement of our 30 year warranty that the following maintenance schedule is followed and that records of maintenance inspections are kept (inspection log supplied).

Visual inspection and logging

The system installed and all its fixings, coatings, and materials should be inspected visually at least every 6 months (every 3 months in coastal environments) for:

- Physical damage
- Breakdown of the powder-coat finish
- Loose fixings

If any of the above issues are observed, please note them accordingly in your inspection log and, if possible, take photographs of the issue. If the installation is within any developer defect period, please contact the project manager in the first instance for further advice. If the installation is outside of defects period, please contact us on 01622 235 672.

Cleaning

We recommend that the systems are cleaned at regular intervals as a build-up of dirt can cause damage. Poorly maintained decking areas can also lead to increased risk of injury from slips.

The frequency of cleaning is dependent on your environment - in a harsh coastal or industrial environment it is recommended that a clean is performed at least every 3 months. Where the surroundings are non-coastal and non-industrial, the frequency can be at six-month intervals.

AliDeck recommend cleaning the installed systems as follows:

1. Remove loose dirt/dust with a soft brush/broom.
2. Wash the structure with a solution of warm, soapy water and a lint-free mop or cloth
3. Rinse with plain warm water

No form of abrasive material or substance should be used at any time. All concentrated cleaners should be diluted as per the manufacturer's instructions.

Never use bleach, solvents, abrasive paste/cream cleaners as they could damage the surface of the products. It is strongly advised that no cleanser that contains chlorinated solvents, ketones or esters is used, which will damage the powder-coat finish. If in doubt, please call us on 01622 235 672. It is not advised to use pressure washers or steam cleaners on any part of the installation, including on the decking.

Repairs

At inspection take care to look for any damage that has occurred to the powder-coated surface where it has broken through to the aluminium underneath. If damage is found, it is often possible to easily "touch-up" relatively severe damage.

- For light chips or scratches which have exposed the aluminium apply an appropriate Zinc Rich primer carefully to the defective area followed by a topcoat finish in a matching acrylic-based spray paint. Ensure all areas are cleaned with PW3 panel wipe to remove any grease, wax, and debris prior to re-coating.
- For larger areas of damage, coating breakdown or vandalism, the area should be sanded as such so that the edges are smoothed to allow for feathering in using P320 grade fine sandpaper (to create a smoother transition from the old paint to the new). A Zinc Rich primer should be brushed or sprayed onto the area and a topcoat should then be applied, in a similar manner.

At all times, please follow the manufacturer's instructions and precautions carefully to ensure safety and the best finished results. Wear protective equipment, such as gloves, goggles, and a face mask. If repairs are carried out using spraying it is strongly recommended that the surrounding area is protected and suitably masked off to avoid unintentional damage being accidentally caused.

If graffiti is present this should be removed by a specialist contract cleaner.

If loose fixings are identified, simply re-tighten them using the correct tool for the fixing. If you are unable to successfully tighten the fixing, please contact us for advice on 01622 235 672.



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