

Aluminium Decking Systems



Operation and Maintenance Manual

Storage

- Products should be stored properly to avoid damage
- Decking is shipped on pallets which should be laid on a level surface, with nothing placed on top
- Prior to installation, the product should be stored under cover and kept dry

Handling and install

- Care should be taken when handling the product install
- A full risk assessment should be undertaken prior to installation
- Construction site debris (dust, dirt, sand) can pose a challenge to remove from the boards so should be kept to a minimum after installation

Cleaning

- Periodic cleaning with mild soapy water and a very soft plastic bristle brush or sponge will remove dust and keep the decking looking its best.
- Avoid using abrasive natural fibre brushes when cleaning

Safety

- Suitable PPE should be worn when handling and installing the system.
- Dust mask, safety glasses and gloves should always be worn when cutting or installing the products with power tools

Protecting the product

- The powder-coating provides a durable finish to the deck boards. However, measures must be taken to limit the chance of the boards being scratched
- The surface is scratch resistant not scratch proof
- To avoid damage to the coating, ensure no abrasive items come into direct contact with the boards.
- If abrasive items are placed on or used on the decking, protective layers, pads, or membranes should be used.

- If the coating is scratched or damaged leaving exposed aluminium, touch up kits can be supplied to repair the damage.

During Use

- Aluminium, like all decking materials, can become hot in consistently sun-exposed areas, especially if coated in dark colours. The following should be considered:
 - During summer months – particularly in sheltered locations with little to no wind flow, decking users should be mindful and avoid walking barefoot on the surface with particular attention to children or pets
 - Consider placing rug on decking in hot whether to avoid discomfort underfoot
- Because aluminium is non-porous, when installed completely flat/level, standing water can occur after heavy rainfall. This will not damage the decking, and when wet will still maintain a slip rating of >36PTV. If desired, this can be mitigated as follows:
 - Wipe or sweep off standing water using blade/squeegee
 - Wash deck with soapy water to remove dirt, which in turn helps reduce surface tension
- Scratches can appear from daily use such as moving plant pots or furniture. Measures should be taken to avoid this as per guidance above; 'Protecting the product'

Waste Disposal

- The product is not considered hazardous waste.
- All waste products should be properly consigned in accordance with The Environmental Protection Act (1990) section 34 (duty of Care) Special Waste Regulations 1996 and local legislation.
- If you are in any doubt, you should contact your local office of the Environmental Protections in England or the Scottish Environmental Protections Agency in Scotland.

Got questions? Speak to one of our expert advisors

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