
Storage

- Powder coated aluminium profiles should be stored properly to avoid damage
- Powder coated aluminium profiles are shipped on pallets which should be laid on a level surface
- Heavy objects should not be placed on top of pallets
- Prior to installation, the product should be stored under cover and kept dry

Handling and Use

- Care should be taken handling the product
- Full risk assessment should be undertaken prior to installation
- Suitable PPE should be worn when handling and installing the products (gloves should be worn for handling and dust-masks, safety glasses and ear protection should also be worn when cutting the product)
- When cutting, always use a dust-off chalk, avoid marker pens
- In the case of a breakage, porcelain shards can be very sharp. Ensure suitable cut proof gloves are worn during disposal
- Construction site debris (dust, dirt, sand) can pose a challenge to remove so should be kept to a minimum after installation
- 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.
- 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 weather 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.

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

First Aid

- PPE should always be worn to limit exposure to dust
- Dust mask, safety glasses and gloves should always be worn when cutting or installing the products with power tools

Waste Disposal

- Powder coated aluminium profiles are an extruded aluminium material, which 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, usually treated as construction waste.
- If in any doubt you should contact your local office of the Environment Agency in England or the Scottish Environmental Protection Agency in Scotland

Standing Water

- Non-porous materials such as Powder coated aluminium profiles can retain standing water on the surface after rainfall or in wet conditions. When water gets to freezing point ice can form and become slippery. It is advised that standing water is removed using a 'squeedgy' to minimize the risk of ice forming. Care should be taken when walking on damp surfaces in cold weather.
 - NHBC Guidance: One hour after rain has stopped, areas of temporary standing water should not be deeper than 5mm or exceed 1m².
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