

Technical Data Sheet

Date | 06.07.2015
Release No. | 1

Aluminium Component

Under normal conditions the extruded aluminum sections are extremely durable, but the following should be taken into account when specifying:

- Aluminium is attacked by alkali in some mortars and plasters in wet conditions
- Electrolytic corrosion is likely when in contact with some metals, particularly copper, copper alloys, iron and steel.
- Although it is not affected by most timbers, corrosion is very likely when in contact with wet timber, such as western red cedar, douglas fir and oak.

Brass Component

Extremely durable, brass is especially suitable for marine and very harsh conditions. When specifying it should be noted that brass forms electrolytic cells when in contact with other metals, particularly aluminium, zinc and steel, therefore, direct contact should be avoided. Natural oxidation of the brass surface will cause a dulling of the original bright mill finish. The profiles are supplied polished and can be hard chrome plated.

PVC Component

Extremely durable and unaffected by most chemicals in common use. The UP series of stair finishes are unaffected by insects and will not support the growth of fungi, moulds or bacteria, resistant to normal thermal loading and ultraviolet, however they are not recommended for use outdoors.

Installation

It is recommended to use a polychloroprene type contact adhesive in conjunction with mechanical fasteners. Stainless steel screws must be used for exterior or wet installations. We supply all profiles pre-drilled for counter-sunk screws at 200mm centres.

Ideally, damaged or badly worn steps should be repaired prior to fixing the Tredsafe stair finishes. When using a contact type adhesive to provide a firm bed it is important to depress the nosing into the adhesive beads then remove immediately, allowing for solvent evaporation. The Tredsafe stair finish is re-positioned and the screws then installed. Installation of the Tredsafe insert is achieved by removing the backing paper and then pressing firmly into the profile

Information given in this data sheet is based on the current state of knowledge. This does not exempt the purchaser from carrying out his own careful inspections of incoming goods and their suitability for local building codes. We reserve the right to make changes to the product data in the course of technical progress or due to operationally related further development. Owing to factors beyond our control during application, recommendations given in this data sheet require tests and experiments by the customer. Our recommendations do not exempt the customer from the obligation to check any infringements of third-party rights himself and eliminate them if necessary. The suggestions for product use are not equivalent to a warranty of its suitability for the recommended purpose.

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