

intread - Product Data

General Description

High tensile aluminium extrusion incorporating cured resin based abrasive grits (carborundum filling)

Colours

Nosing profile - brush finished aluminium. Carborundum insert strips - see product catalogue

Purpose of Use

To provide anti-slip to steps and stairs in exterior and interior situations. To provide definition at the step edge.

Slip Resistance

- Test criteria :** To assess against UK Slip Resistance Group guidelines for the potential of slipping for people on a flooring material.
- Test method :** Pendulum/4S
- Test authority :** Independently tested - details on request
- Test results :** Extremely low potential for slip in dry and wet conditions. Low potential for slip in oily conditions. Average surface roughness (Rz Values) = 114.9um (minimum H&SE recommended = 10um)

Installation

The step or stairs require to be sound and level. It is recommended that all INTREAD profiles should be screw fixed and that profiles with a going wider than 100mm be adhesive and screw fixed. Place the pre-drilled profile on the step and mark off the hole positions. Remove the profile and drill the holes to the required depth. Use only stainless steel screws of 32mm in length for profiles up to 5mm thick and of 38mm in length for profiles up to 10mm thick. When fixing to concrete, stone, terrazzo, etc, use rawlplugs and screws. When using adhesive apply this to the underside of the profile before repositioning on to the step and ensure adequate curing time before allowing pedestrian access.

Maintenance

To ensure effective slip-resistance and optimum step edge definition is maintained remove accumulative dirt and grease from the walking surface at regular intervals. Cleaning should be by gentle scrubbing with a solution of proprietary floor detergent and warm water. The aluminium may be buffed using a fine grade steel work.

Limitations

It is the responsibility of the specifier to ensure that the correct INTREAD product is installed having taken into account the particular application/situation. It is the responsibility of the facilities manager to ensure that any supplied INTREAD product is correctly installed and maintained and to continually monitor the product for any defect that may result in the safety of the pedestrian being compromised. Our technical department will be pleased to assist in any of the above matters and can be contacted via the email address shown below.