

DURALine

Tough GRP Line Marking



DESIGN

SUPPLY

FABRICATE

INSTALL



Duraline Tough GRP Line Marking is a permanent alternative to line marking with paint, made from highly durable GRP fibreglass for highly trafficked areas. The fibreglass profile combines resin and fibres for an exceptionally hard-wearing product designed for long life.

CHARACTERISTICS

- Quick and easy installation - apply using our EdgeGrip Stair Nosing Fixing Kits (1 kit covers 5 x 3000mm strips of Duraline)
- Extremely durable
- Chamfered side edges minimise trip hazard
- Can use immediately after installation
- Non sparking
- Non metallic

SUITABLE APPLICATIONS

- ✓ Factory floors
- ✓ Loading bays
- ✓ Production areas
- ✓ Pedestrian walkways
- ✓ Public areas

TECHNICAL DATA

Description:	Tactile line marking product
Design:	12 pre-drilled holes per 3000mm length profile
Stock colours:	Yellow or White (and bespoke colours in 3000mm lengths subject to extended lead time. Call us on 01440 712 722 for more information)
Thickness:	3mm thick with chamfered edges
Chemical resistance:	Made from ortho resin as standard
Standard sizes:	3mm thick, 50mm and 90mm wide, 3000mm long, with chamfered edges
Tolerances (including cut):	+/- 3-4mm
Service temperatures:	-20 to 80°C
Load capabilities:	Credited with no load bearing strength (requires adequate substrate)
Design life:	10+ years (subject to traffic analysis)
General use:	Standard pedestrian traffic, some vehicle traffic
Other info:	Made via pultrusion method

PERSONAL PROTECTION EQUIPMENT

When installing DuraLine Tough GRP Line Marking, standard personal protective equipment should be worn as a minimum. These include 3M dust mask (or similar), safety goggles, heavy duty gloves and overalls. If required, Duraline should be cut in a well ventilated area or close to extraction points. Dust residue can be disposed of using normal waste disposal methods. No special permissions or licences are required.



- ✓ Eye Goggles
- ✓ Protective Gloves
- ✓ Overalls
- ✓ Dust mask (available from FibreGrid)

PREPARATION

- ✓ Ensure that the areas that are to have Duraline strips fitted are clean and dry and free from loose and friable material. Any "dished" or damaged surface areas should be patch repaired to provide a reasonably flat and consistent surface.
- ✓ Dry fit all Duraline strips profiles to ensure that they fit freely and that they sit flat down on to the surface.
- ✓ If required, Duraline can be trimmed on site to suit, ideally using a skill saw with a 4mm diamond blade or an angle grinder with a 1mm blade. Once you have the Duraline strips in the correct place, using a marker, mark through the pre-drilled holes onto the substrate.
- ✓ Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.

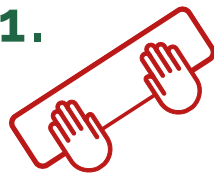

We recommend a dual fixing method for installing Duraline. This consists of applying a high strength gap filling adhesive and drilling down with mechanical fixings. Our SlipGrip Fixing Kits are ideal for the job.

A high strength gap filling adhesive can be used on its own but care should be taken to ensure Duraline is completely adhered to the substrate and regular checks should be made on the material. Ideally, we would recommend the use of our structural adhesive - SP350 Structural Adhesive.



These installation instructions are to be used as a guide. Always employ safe practices. It is recommended to first test the suitability of any fixing method on a small area before carrying out a full installation programme.

APPLICATION

1. 	Dry fit all strips to ensure correct fit.
2. 	Place strips in position using screws provided drill through pre-drilled holes and into the substrate, repeat on all of the pre-drilled holes (if drilling into hardwood a pilot hole may be required).Place strips in position using screws provided drill through pre-drilled

CLEANING GUIDE & TIPS

Whilst Duraline Tough GRP Line Marking is extremely resilient to dirt and contaminants, it can as with most other things, become dirty.

Dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis.

If Duraline Tough GRP Line Marking has been subjected to spillages or the dirt has become embedded; detergents such as our Heavy Duty Degreaser or similar can be used. It is always advisable to test any cleaning product on Duraline Tough GRP Line Marking before starting the cleaning procedure. This can be done on an inconspicuous area of the installation, or if preferred, a sample can be sent free of charge for testing purposes.

Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed using a wet/dry vacuum cleaner or suitable absorbable materials.

Where circumstances allow, Duraline Tough GRP Line Marking can be power washed without causing harm. Care should be taken when the Duraline has been stuck down and/or edge sealed as very high-pressure power washing or repeated power washing could cause damage to sealants and adhesives.

GENERAL ROUTINE MAINTENANCE

The security of the fixings/adhesive should be checked on a regular basis. Circumstances will vary, based upon the volume of foot traffic etc, but as a guide; monthly inspections would be advisable.



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