

Swiss Solutions Duraline

Creating a safer environment

Product description

Duraline

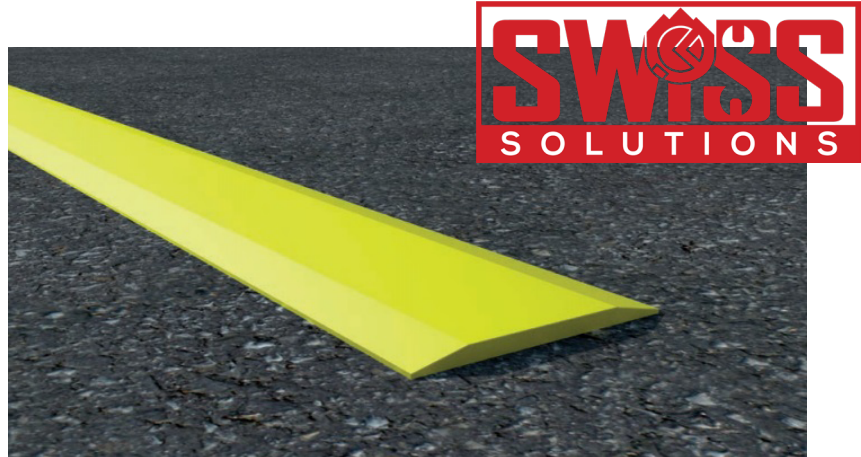
Swiss Solutions Duraline is a revolutionary new line marking product aimed at providing a permanent solution to companies line marking requirements. Duraline is a tough pultruded fiberglass profile. It combines resin and fibers, means that it is an exceptionally hard wearing product designed for a long life. No more faded paint lines, which look unsightly and can be misleading as well.

Suitable applications

Factory floors. Loading bays. Car parks. Pedestrian walkways. Production areas. Public areas.

Product characteristics

Permanent solution. Hard wearing & durable. Contrasting colour. For internally and externally use. Pre-drilled fixing holes. Chamfered side edges. Tactile ridge surface. Pedestrian safety. Corrosion resistant. Impact resistant. Quick and easy to install.



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Distribution:

Repair Management Nederland B.V.

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Technical data

Description:	Heavy Duty Line Marking Strips in contrasting colour	Design life:	10+ years (subject to traffic analysis)
Colours:	Yellow and White	General use:	Standard pedestrian traffic/ some vehicle traffic
Thickness:	3mm with chamfered edges	Design:	Fiberglass profile with 12 pre-drilled holes.
Chemical resistance:	Made from ortho resin as standard. Different chemical resistance available.	Weight:	0.25 kg per metre
Sizes:	50mm x 3000mm	Other info:	Made via pultrusion method
Tolerances (including cut):	+/- 3-4mm		
Service temperature:	-20 to 80°C		
Load capabilities:	Credited with no load bearing strength (requires adequate substrate)		

Cleaning and maintenance

The Duraline Heavy Duty Line Marking is almost maintenance free.

Use of a stiff brush will usually be sufficient when cleaning to remove every day dirt.

For more stubborn items, it is recommended that a mild detergent such as a mild degreaser. It is always advisable to test any cleaning product on the Line marking before starting the cleaning procedure. Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed by using a wet/dry vacuum cleaner or suitable absorbable materials. Where circumstances allow, Line Marking can be power washed without causing harm, through care should still be taken. Care should be taken when the strips have been stuck down and/or edge sealed as very high pressure power washing or repeated power washing could cause damage to sealants and adhesives. The security of the fixings should be checked on a regular basis.

Handling & storage

Safe handling practices should always be employed and the appropriate Personal Protection Equipment is to be worn. Store the strips flat and upside down.

Personal protection equipment

It is recommended that the following Personal Protection Equipment is worn for installation of the Line Marking and further protective measures may be necessary but this will depend on the installation environment:

Bonding: Use eye goggles, protective gloves, safety boots

Cutting & mechanical fixing: Use ear defenders, eye goggles, dust mask (Fine dust), protective gloves, safety boots.

Cutting

Line Marking can be cut to size using an angle grinder with diamond blade. Cutting should be carried out externally or where there is dust extraction or suitable ventilation and appropriate protective equipment as described should be worn. A jigsaw can be used for trimming or for occasions where only a small amount of cutting is required. Use a laminating jig saw cutting blade.

Preparation

Ensure that the areas that are to have the Line Marking 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 the Line Marking profiles to ensure that they fit freely and that they sit flat down to the surface if required. Once you have the strips in the correct place, using a marker, mark through the pre-drilled holes onto the substrate. Remove the strips and drill holes in the substrate. Put raw plugs into the drilled holes.

Mechanical fixing

Dry fit all strips to ensure correct fit, place the Line Marking strips in position and secure them with stainless steel screws. Always ensure that the plug is slightly longer than the raw plug + Duraline to ensure a proper fixing of the plug.

