

# SAFETY TAPES & TREADS

A comprehensive range of tapes and treads for instant slip resistance and safety

## AREAS OF USE

- Ramps, paths, floors, vehicles etc.
- Ideal for step edges
- Use on stairs or around machinery



## FEATURES

- Self adhesive\* – easy to apply
- Water resistant pressure sensitive adhesive backings
- Suitable for industrial and commercial use
- Help meet the requirements of the Disability Discrimination Act (DDA) and 2004 Building Regulations

## DESCRIPTIONS

Watco Safety Tapes are supplied in an extensive range of widths, colours, grades and styles. Along with the standard safety tapes various other versions are available. Safety Tape Hazard is a highly visible tape that warns of potential hazards. Conformable Safety Tape is a super strong, anti-slip tape for checker plate and profiled metal. Ideal for metal step edges. Safety Tape Barefoot is comfortable under bare feet.

Watco Surestep® Treads are an easy and highly effective way to improve safety on internal or external steps. Conformable Surestep® Treads have a flexible aluminium backing which conforms to textured surfaces. Watco Surestep® Roll is a quick and easy solution for a long-lasting, slip resistant surface on paths and gangways. Watco Surestep® Tiles make slippery floor tiles safe. Ideal for 6" quarry tiles or similar.

These tough tapes and treads have a top surface of resin-bonded aluminium oxide for a long lasting gritty finish, making slippery steps, floors and ramps safe. A heavy layer of pressure sensitive, water-resistant adhesive bonds the PVC backing to all smooth, non-porous surfaces. You will need Watco Safety Tape Primer for dusty or porous surfaces and Watco Safety Tape Edge Sealer if the area gets very wet. It helps stop water penetrating under the adhesive.

\*Watco Anti Slip GRP Treads are coated with a coarse carborundum grit which is extremely hard-wearing and provides superior slip resistance, particularly in the wet, making them an excellent choice for external applications. The edges are chamfered to minimize trip hazards. The tough GRP base is resistant to rotting, warping, swelling, sunlight and extreme temperatures. For uneven surfaces Watco Adhesive Mastic is recommended in addition to screw fixing to help prevent rocking or drumming.

## SPECIFICATIONS

Composition	Safety Tapes, Surestep® Treads, Roll & Tiles: Resin-bonded aluminium oxide grit on a PVC backing with a pressure sensitive, water-resistant adhesive. Anti Slip GRP Treads: Coarse carborundam grit on a GRP (Glass Reinforced Plastic) base.	Shelf Life	24 months.
Primer Required	Safety Tapes, Surestep® Treads, Roll & Tiles: Yes, on dusty, porous or gritty surfaces. Anti Slip GRP Treads: No.	Colours	Standard Safety Tapes: Black, Yellow, Yellow Fluorescent, Light Grey, White, Transparent, Photoluminescent, Blue, Green, Red, Brown. Hazard Safety Tapes: Black and Yellow, Red and White, Black and Luminescent. Conformable Safety Tapes: Black, Yellow, Black and Yellow. Barefoot Safety Tapes: Light Grey, White, Transparent. Surestep® Treads: Black, Yellow, Black and Yellow. Surestep® Roll: Black, Yellow, Black and Yellow. Surestep® Tiles: Black. Anti Slip GRP Treads: Black.
Usage Interior/ Exterior	Safety Tapes, Surestep® Treads, Roll & Tiles: Interior & exterior. Anti Slip GRP Treads: Exterior.	Storage	Store and use at temperatures above 10°C.
Suitable For	Concrete, brick, timber, stone, metal and painted surfaces.		

## COLOURS

Light Grey	Black
Brown	Red
White	Green
Yellow	Photoluminescent
Blue	Yellow Fluorescent
Red + White	Transparent
Black + Yellow	Black + Luminescent

Samples are available on request. While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.

**SPECIFICATIONS (cont.)**

Grades	Standard Safety Tapes: Standard/Coarse/Extra Coarse. Hazard/Conformable/Barefoot Safety Tapes: Standard. Surestep® Treads: Standard/Medium/Coarse. Surestep® Roll: Standard/Coarse/Extra Coarse. Surestep® Tiles: Standard/Medium/Coarse. Anti Slip GRP Treads: Coarse.	Surestep® Treads: 610mm x 150mm. Surestep® Roll: 4.5m x 1m, 9.1m x 300mm, 9.1m x 508mm, 9.1m x 610mm, 9.1m x 1m, 18m x 500mm. Surestep® Tiles: 140mm x 140mm. Available in packs of 10 & 50.
Pendulum Slip Test Values	Safety Tapes, Surestep® Treads, Roll & Tiles: Wet PTV: 71 - Low slip potential.	Anti Slip GRP Treads Dimensions: 600mm x 120mm, 1200mm x 120mm, 2400mm x 120mm.
Safety Tapes Dimensions. All roll lengths 18m	Standard/Hazard Safety Tapes Widths: 25mm, 50mm, 75mm, 100mm, 150mm, 300mm, 500mm. Conformable/Barefoot Safety Tapes Widths: 25mm, 50mm, 100mm, 150mm, 300mm.	Cut to size service Yes, for Anti Slip GRP Treads.

**PREPARATION & APPLICATION**

**SURFACE PREPARATION**

**Safety Tapes, Surestep® Treads, Roll and Tiles** – Apply to clean, smooth, dry surfaces such as painted or varnished wood, concrete, metal, tiles, and Terrazzo. Apply direct to smooth, hard concrete; dusty concrete will require a primer.

**Anti Slip GRP Treads** – The surface should be reasonably clean and dry if the Watco Adhesive Mastic is to be the only means of fixing. Badly dished or holed concrete etc. should ideally be filled. Watco Adhesive Mastic will take up minor undulations and imperfections.

**PRIMING**

**Safety Tapes, Surestep® Treads, Roll and Tiles** – Smooth, non porous, dust free surfaces do not require priming. To improve Adhesion on weak, dusty surfaces, apply a coat of Watco Safety Tape Primer.

**Anti Slip GRP Treads** – No priming is required.

**APPLICATION**

**Safety Tapes, Surestep® Treads, Roll and Tiles** – Avoid application at temperatures below 10°C. Low temperatures can reduce adhesion. On steps and nosings, apply the product approximately 10mm in from the edge to prevent premature wear and edge curl. Peel back the backing strip approximately 50mm to reveal the adhesive layer. Avoid removing too much of the backing strip, but slowly keep peeling it back whilst firming the product into place. Firming down by hand or foot pressure is generally sufficient. A rubber mallet is recommended for firming Conformable Safety Tape and Treads into place.

**Anti Slip GRP Treads** – If application is to damp, dirty or friable surfaces or in very cold weather, use Watco Adhesive Mastic to bed the tread into place and then always screw fix. Screw Fixings are generally made at about 600mm intervals. Drilling through the GRP is easy using a standard twist drill suitable for wood or metal. Countersinking is not required.

If you need to cut the treads, a good quality abrasive disc, jigsaw or hacksaw can be used. The GRP material is quite tough to cut by hand, so if power tools are not readily available, please ask about our cut to size service.

Lay the items in place to ensure that they fit. Trim using a jigsaw with medium cutting blades (Bosch T101 AIF or similar are ideal).

Hold the GRP in place and drill holes 15mm in from each edge, one hole in each corner through the panel and into the substrate. A rawl plug will probably be required in a concrete base. The drill hole in the GRP does not need to be larger than that drilled into the substrate.

**ADHESION**

**Safety Tapes, Surestep® Treads, Roll and Tiles** – Although the product can be walked on virtually straight away, the adhesive can take 24 hours to set fully. Immediately after placing the item onto the substrate, it can be peeled off reasonably easily. Please allow the adhesive to set if using in heavily trafficked or hazardous areas.



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