

JSC SLIPFREE

ANTI SLIP PROTECTION SYSTEM



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

JSC SLIPFREE SYSTEM

JSC SlipFree is manufactured using Bauxite aggregate mixed with solvent free epoxy and set into a corrosion resistant powder coated aluminium channel.

Designed to provide a very simple yet effective means of achieving non-slip compliance, JSC SlipFree is manufactured to ensure a long service life and can be used in areas that would otherwise not meet regulations.

BENEFITS

The benefits of our anti-slip protection system include:

- Quick and simple installation
- Slip resistance without being a trip hazard
- Enhanced visibility (Hi-Viz colour available on request)
- Easy retrofitting into almost any material

APPLICATIONS OF JSC SLIPFREE

JSC SlipFree is an ideal solution for a wide range of anti-slip applications.

It can be used effectively in commercial, public works and residential applications and allows greater scope for materials to be used that would otherwise not be suitable.

Designed to be used wherever a non-slip surface is required:

- Piers
- Boardwalks
- Access Ramps
- Wharves
- Bridges
- School/Universities
- Stadiums
- Daycare Centres

JSC SlipFree can be installed in a variety of patterns and repetitions, suitable for:

- Large areas where wide spacing of strips is called for
- Access ramps where close spacing for wheelchairs are needed
- Stair treads that require slip resistance focused on one edge

JSC SLIPFREE SPECIFICATIONS

JSC SlipFree has excellent slip resistance. Tested using the pendulum skid resistance test, in three different directions, JSC SlipFree has a friction co-efficient of .75 when dry or wet. Refer UK Slip Resistance Group Guidelines BS7976, part 2.

This co-efficient exceeds that of BRANZ Bulletin 483, 4.3, requiring a co-efficient of .4 or greater when wet.

Product Code	Lengths	Widths	Depth	Weight
JSCSF12	1 200mm	12mm	7.2 - 7.8mm	0.18kg/m
JSCSF13	1 200mm	23mm	7.2 - 7.8mm	0.35kg/m

AVAILABLE COLOURS

Standard: Black

Custom: Grey, white, yellow, and "Hi-Viz"

*Lead time from offshore and large volume only.

JSC Timber stock a wide range of hardwood decking species suitable for JSC SlipFree application. Our testing indicates that JSC SlipFree is suitable for both Kiln Dried (KD) and "Ship Dry" (green) decking. However, our preference would be to specify the use of Kiln Dried.



INSTALLATION

Cutting:

JSC SlipFree can be cut using a cut off saw or an angle grinder with either a metal cutting wheel or even a diamond blade.

Care should be taken not to heat JSC SlipFree too much while cutting; water coolant is recommended.

Suitable protection gear is essential; Gloves, safety glasses, dust mask, and ear protectors, are the bare minimum recommended PPE. Steps should also be taken to eliminate fire hazards from the work area.

Fitting:

JSC SlipFree should be fitted into a 6mm deep rebate. This allows the anti-slip surface to sit slightly proud. Bed JSC SlipFree into the rebate with an external grade adhesive suitable for bonding the powder coated aluminium to the material in which JSC SlipFree is to be installed. Ensure the adhesive bead is applied along the entire length of the strip, paying attention to ensure the edges are well glued.

Secure in place with 20mmx3mm stainless steel screws every 150-200mm, and a maximum of 25mm from ends. Pre-drilling is recommended. JSC recommends a tungsten-carbide bit for drilling the aggregate.

Contact the JSC team to discuss your specification requirements.

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