

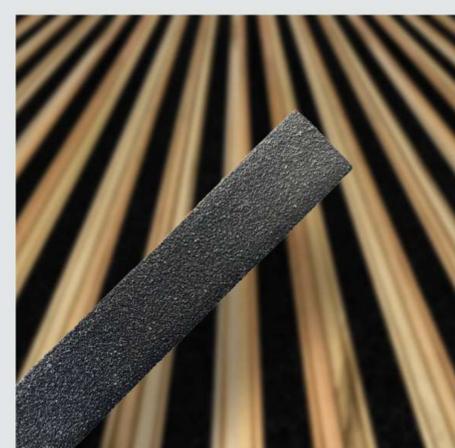
Anti Slip GRP Decking Strip 50mm

Rated R13: Maximum Slip Resistance

R13

TECHNICAL SPECIFICATIONS

| Feature | Specification |
|------------------------|----------------------------------|
| Width | 50mm |
| Standard Lengths | 1000mm, 2000mm & 3000mm |
| Standard Thickness | 3mm (approx.) |
| Material | Glass Reinforced Polyester (GRP) |
| Slip Resistance Rating | R13 (DIN 51130) |
| Surface Finish | Refined Quartz Grit |
| Installation | Mechanical Fixing / Adhesive |



KEY BENEFITS

Waterproof and rot proof – ideal for areas which regularly get wet

High Performance Reisser Cutter Screws Included - M5 x 25mm

Cut to size service available for non standard sizes

Can be trimmed on site using a hacksaw if required

Suitable for domestic and commercial applications

Quick and easy to install

Impact and corrosion resistant

PERFORMANCE DATA

Slip Resistance: Rated R13, the highest achievable category for slip resistance. Safe for use on inclines greater than 35°.

Durability: UV-stabilized and corrosion-resistant.

Compliance: Suitable for use in DDA (Disability Discrimination Act) compliant installations.

INSTALLATION GUIDE

Surface Preparation

Ensure the substrate is structurally sound, clean, and dry.

Remove all algae, moss, and surface debris using a stiff brush or power washer.

Drilling & Fixing

Pilot Holes: Drill 5mm holes through the GRP. Space holes 50mm from ends and every 500mm.

Fixing Schedule: Use a minimum of 3 screws per 1000mm strip.

Fixings: Use supplied M5 x25mm Reisser Cutter Screws.

Application

(Optional) Apply a bead of PU adhesive to the underside of the strip.

Secure fixings into the decking. Do not over-tighten to allow for natural thermal expansion.

PRO TIP: For high-traffic or commercial environments, we recommend a "staggered" fixing pattern (slightly zig-zagged) rather than a perfectly straight line to distribute the load more evenly.

SAFETY & MAINTENANCE

Cleaning: Use a stiff broom or low-pressure washer with mild detergent.

De-icing: Standard salt or grit can be used during winter.

The R13 surface is designed to remain effective even when covered in light frost or ice.

Inspection: Periodically check that fixings remain flush with the surface to prevent trips and falls.

We recommend a visual inspection every 6 months in commercial settings.

Cutting: If required, cut from the underside using a hacksaw or diamond-blade grinder.

PPE: Always wear a dust mask and safety goggles when performing any cuts.

QUANTITY & COVERAGE CALCULATOR

Use the following guidelines to estimate the number of 1000mm strips required for your project:

- For Standard Decking: To achieve a high-traction walkway, we recommend installing 2 strips per square metre, spaced approximately 400mm–500mm apart.
- For Stairs & Steps: Install 1 strip per tread, positioned 15mm–20mm back from the "nosing".