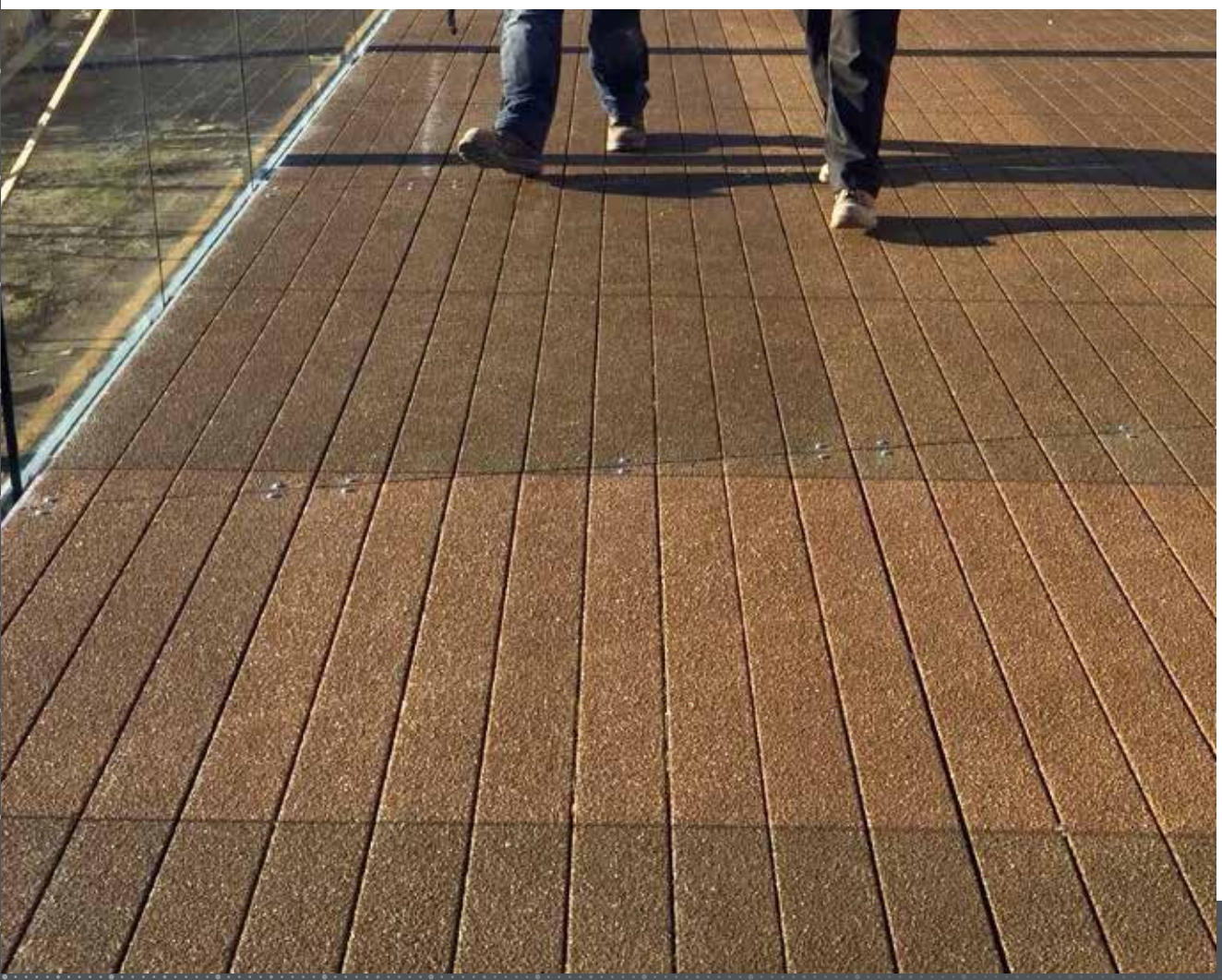
DECKGrip®

Max Decking Boards



DESIGN | SUPPLY | FABRICATE | INSTALL

FIBREGRID

Our DeckGrip® Max Decking Boards are the ultimate decking solution and affordable alternative to traditional timber profiles.

Whilst aesthetically pleasing, DeckGrip® Max is also much stronger than timber of the same thickness and unsupported spans of up to 1350mm can be achieved without additional supports.

CHARACTERISTICS

- Anti slip surface
- Hard wearing and durable structural profile
- Instant replacement to timber
- Choice of colours
- Choice of sizes

SUITABLE APPLICATIONS

- ✓ **High traffic walkways**
- ✓ **Decking areas**
- ✓ **Floats**
- ✓ **Pontoons**
- ✓ **Ramps**
- ✓ **Access bridges**
- ✓ **Suitable for pedestrian and vehicle traffic**

TECHNICAL DATA

Description:	Slip resistant structural decking profiles
Top finish:	Anti slip grit top surface
Colours:	Brown. FibreGrid also offer any bespoke RAL colour – call 01440 712722 for more information.
Thickness:	6mm
Chemical resistance:	Made from ortho resin as standard. Different chemical resistances available,
Standard profile Sizes:	40mm high x 120mm wide x 1200m length and 40mm high x 120mm wide x 2400m length. FibreGrid offer a cut to size service for bespoke sizing – for more information please call 01440 712722.
Profile weights:	120mm x 40mm x 1200mm: 2.65kg
Loading information:	1350mm span: 500kgs per square metre U/L 1250mm span: 525kgs per square metre U/L 1150mm span: 550kgs per square metre U/L 1000mm span: 600kgs per square metre U/L
Tolerances (including cut):	+/- 3-4mm
Service temperatures:	-20 to 80˚c
Design life:	10+ years (subject to traffic analysis)
Production method:	Made from ortho resin

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SLIP RESISTANCE VALUES

Measured using the Pendulum test method (WF rubber slider) - certificate available on request.

Top Surface	Dry Reading	Wet Reading
Coarse Grit	**71**	**63**

To ensure that the above slip resistance levels are maintained, the stair treads should be kept clean.

The UK Slip Resistance Group guide to slip resistance of a floor for able bodied pedestrians:

Four S Pendulum Value	Potential for Slip
Above 65	Extremely Low
35 - 65	Low
25 - 35	Moderate
25 & Below	High

CLEANING GUIDE & TIPS

Whilst DeckGrip® Max is extremely resilient to dirt and contaminants, it can at times become dirty.

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

If DeckGrip® Max has been subjected to spillages or the dirt has become embedded, detergents such as SlipGrip® Degreaser or similar can be used. It is always advisable to test any cleaning product on DeckGrip® Max before starting the cleaning procedure. This can be done in 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 absolvable materials.

Where circumstances allow, DeckGrip® Max can be power washed without causing harm. Care should be taken when the DeckGrip® Max 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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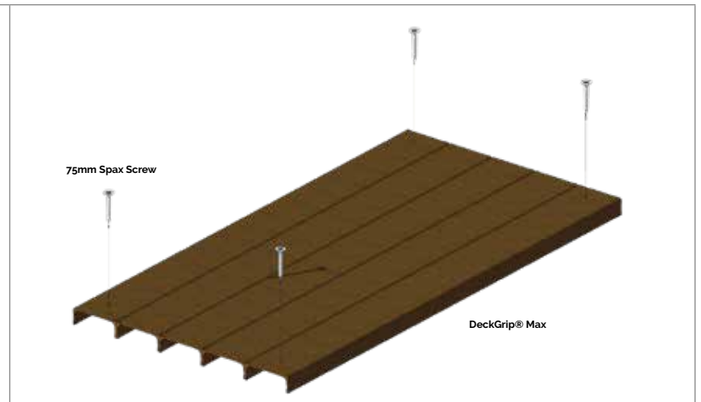
PREPARATION

- ✓ **Dry fit all DeckGrip® panels to ensure that they fit freely and that they sit flat down on to the surface.**
- ✓ **If required, DeckGrip® can be trimmed on site to suit using an industrial jigsaw and appropriate cutting blades (Bosch "T101 A1F" or similar are ideal).**

APPLICATION - OVER TIMBER SUPPORTS

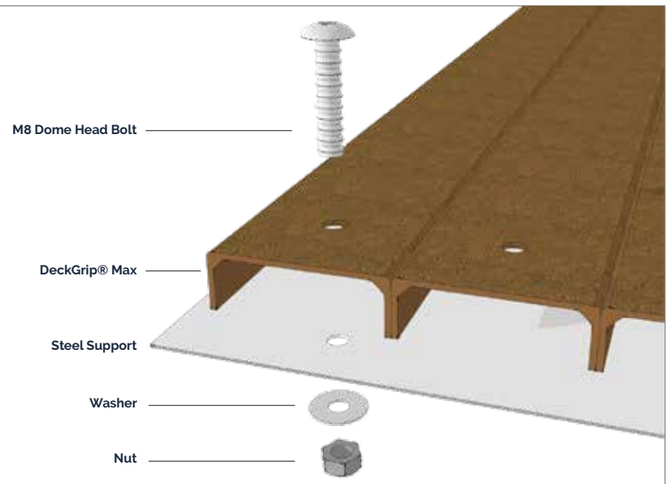
Simply drill a hole through the DeckGrip® panels and fix through the Spax screw into the timber supports. 75mm Spax screws recommended.

For pre-joined panels a fixing is only required every fifth plank profile (approximately 50mm in from the plank edge).



APPLICATION - OVER STEEL SUPPORTS

Bolt system: (shown right) The thickness of the steel supports will determine the size of fixing required. In general terms, a hole will need to be drilled through the DeckGrip® panel to the size of the fixing required and through the steel support. An M8 dome head bolt would be recommended. Simply insert the dome head bolt through the DeckGrip® panel and through the steel support and using a washer and nut tighten up from the underneath.



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Screw System: If you do not want to use the bolt system, the DeckGrip® Max panels can be secured using a self tapping screw. Simply drill a hole through the DeckGrip® panels and fix through into the steel support (a pilot hole in the steel support may be required).

If you are using individual plank profiles and assuming a 1000mm span. Fix in each end of the plank, circa 50mm in from the end or to suit the support. For larger sizes a central fixing may be required, assuming adequate support underneath.

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.

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