





Find out more at www.gripdeck.co.uk - call for a quote 01206 242 494 or email sales@gripdeck.co.uk

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HMS BELFAST



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THE SHARD

LAND IN THE REAL PROPERTY OF

## GD D E C K I N G



"An elegant anti-slip decking solution, with a discrete but highly effective non-slip finish"

PROVEN NTI-SLIP PRODUCT

GripDeck® anti-slip decking makes slippery decking problems a thing of the past. Choose from our extensive range of GripDeck® anti-slip decking in softwood or hardwood, a range of lengths and sizes, smooth or grooved profiles, all with our GripDeck® inserts pre-bonded into the timber. Tell us what you need and we will provide you with a competitive quote, guaranteed. Trust GripDeck® - The Original Anti-Slip Decking Board.





Trusted on high profile building & engineering projects across the UK and Europe. Some of our recent projects include:

- QUEEN ELIZABETH OLYMPIC PARK, LONDON
- MEDIACITYUK, SALFORD
- NATURAL HISTORY MUSEUM, LONDON
- VIEWING PLATFORD AT THE SHARD, LONDON
- ROYAL WINDSOR PARK, LONDON

GripDeck® anti-slip decking and slip resistant timber decking is regularly specified by architects on both domestic and commercial projects. You can find our products on many high profile building and engineering products across the UK, Europe and beyond.

Visit our website www.gripdeck.co.uk for further information and for detailed decking specifications, samples and resources.

We can turn around most stock orders within 48 hours of payment, subject to stock and individual order details.





### CUSTOMISED FOR YOUR REQUIREMENTS

SELECT YOUR TIMBER

What you choose will depend on your budget and application of your decking. Softwood held in stock.

#### CHOOSE YOUR SIZE

Our stock size is 28mm x 145mm. Other sizes available on request. Common board depths include 21mm, 28mm, 34mm and 45mm. Get in touch for more information.

#### CHOOSE YOUR LENGTH

Our stock lengths are 3.6m, 4.2m, 4.5m and 4.8m. Or get in touch to order sizes suited to your requirements.

CHOOSE YOUR FINISH Choose between smooth or grooved timber. Depending on your requirements we can provide a bespoke design.

#### TIMBER

We can source any timber and supply it as GripDeck® Decking. Most hardwood GripDeck® Decking timbers are manufactured to order however we do keep limited supplies of GripDeck® Hardwood Balau Decking. Choose from a selection of timbers below or get in touch if you can't see what you need.



Further decking specifications can be found on the last page of this brochure or visit our website www.gripdeck.co.uk for more information.

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## GD PANELS



GripDeck® anti-slip panels are used extensively across the UK and Europe by the Rail Industry and Local Authorities, providing slip-resistant walkway solutions for bridges, marinas, railway lines and access ramps.

All GripDeck® panels are made to order\*, manufactured from birch throughout plywood, fully encapsulated in epoxy resin and surfaced with a hard wearing aggregate. They can be used as load bearing decks with joist support or as an overlay to an existing deck. Panels can be fastened to timber, steel or concrete decks and have a life expectancy of over 20 Years.







#### **GRIPDECK® ANTI-SLIP PANELS**

GripDeck® Anti-Slip Panels are used extensively by Local Authorities and the Rail Industry to provide proven anti-slip walkway solutions. Some of our high profile work includes:

ALBERT BRIDGE, LONDON

- HMS BELFAST, LONDON
- DAWLISH TRAIN PLATFORM, DEVON,
- FOLLOWING STORMS OF 2014
- EALING COMMON RAIL DEPOT

GripDeck® has a comprehensive ethical policy in place to ensure transparency in sourcing our timber products. Our Birch plywood is also purchased in line with the requirements of the European Union Timber Regulation (EUTR).

\*Please note: GripDeck® panels are made to your exact specifications. A survey may be required.

## MADE TO ORDER TO FIT YOUR REQUIREMENTS

SHAPE AND SIZE

All GripDeck® Anti-Slip Panels are manufactured to order to ensure they do the best job possible.

#### CHOOSE YOUR PANEL THICKNESS

Choose from 9mm, 12mm, 18mm, 24mm or 30mm, allowing an additional 2 - 3mm for anti-slip and resin.

#### CHOOSE YOUR COLOUR Our panels are manufactured in a variety of colours including natural

grey, black and yellow. For a full list see inside back cover.

CHOOSE YOUR EDGING We provide a choice of edging for your panels; chamfered, bullnosed, butt jointed or bespoke as required.





### **GRIPDECK® RAIL SERVICE**

GripDeck® Rail specialise in producing a range of bespoke and off the shelf anti-slip products for the Rail Network. GripDeck® are RISQS registered.

Working with our installation partners, we offer a complete service from survey, design and manufacturing right through to installation and aftercare. Our quality is guaranteed under warranty for 5 years and we ensure the minimum level of on-track disruption during installation.

GripDeck® Rail Services offer the following products:





GRIPDECK® STAIR NOSINGS & TREADS

Find out more at www.gripdeck.co.uk - call for a quote 01206 242 494 or email sales@gripdeck.co.uk

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GRIPDECK® BERTHING PLATFORMS



GRIPDECK® POINTS

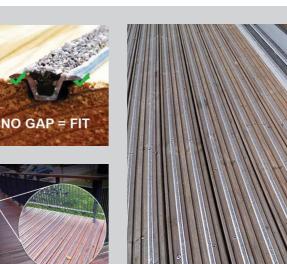
## **GD** R E T R O G R | P



As featured on Radio 2's Drive Time innovation slot, RetroGrip® is an award-winning, anti-slip, retro-fit insert, designed to fit into your pre-installed grooved decking; providing an easy way to return your slippery decking into a safe space for you to enjoy, without fear of a slip or fall. Manufactured to be easily installed yourself in minutes, it adds an elegant antislip finish that won't ruin the look of your existing decking. Its clever "V" shaped design ensures that RetroGrip® will fit most standard grooved decking.

#### RETROGRIP®

- AWARD WINNING DIY PRODUCT
- AS FEATURED ON RADIO 2 & THE DAILY MIRROR
- MADE IN GREAT BRITAIN
- SURPASSED BRITISH SAFETY **STANDARDS**
- DOMESTIC OR COMMERCIAL USE
- EASY TO INSTALL YOURSELF
- 3 YEAR WARRANTY AS STANDARD
- 20+ YEAR LIFE EXPECTANCY



Inserts are available in a choice of 2 finishes; silver aluminium or powder grey aluminium, both in standard 1.0m lengths. Coloured aggregate and aluminium are available on orders over 2000m. RetroGrip® comes with a 3 year anti-slip warranty as standard and a life expectancy of 20 plus years.

Please get in touch or visit our website to order your FREE RetroGrip® sample pack to check if it fits your decking. And you can download our RetroGrip® app on iTunes to check the quantities required for your project.

RetroGrip® is available to buy at stockists across the UK, please visit our website for more information.







StadiaStrip is a heavy duty anti-slip, retro fit insert designed to add a robust anti-slip surface to timber or concrete. Available in two standard widths; 12mm or 23mm, StadiaStrip requires a channel to be routed during the installation process.

#### STADIASTRIP

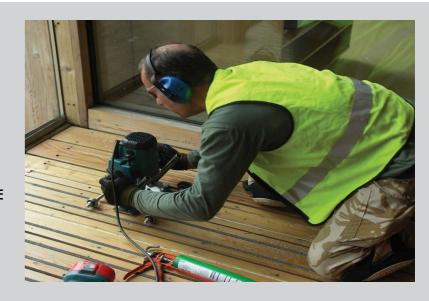
- HEAVY DUTY ANTI-SLIP INSERT
- SUITABLE FOR CONCRETE OR TIMBER INSERTS
- MADE IN GREAT BRITAIN
- SURPASSED BRITISH SAFETY **STANDARDS**
- DOMESTIC OR COMMERCIAL USE
- CHANNEL REQUIRED TO INSTALL
- 5 YEAR WARRANTY AS STANDARD
- 20+ YEAR LIFE EXPECTANCY

### EASY TO INSTALL IN 6 SIMPLE STEPS

- 1. Rout out a channel to fit your StadiaStrip
- 2. Clean and dry the receiving surface
- 3. Pump in a generous line of adhesive
- 4. Drop in and push down your StadiaStrip into the channel
- 5. Screw down if extra fixing required
- 6. Leave to set for 24 hours before walking on surface



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NTI-SLIP INSERT

HEAVY DUTY



## GDGRPANTI-SLIP



The GripDeck® GRP (Glassfibre Reinforced Plastics) line is an extremely hard working range of anti-slip flooring products. Our GRP stock is a quick and cost-effective way to improve safety in your workplace, allowing you to add an anti-slip finish to slippery surfaces in an instant. The range includes GRP Anti Slip Deck Treads, GRP Stair Nosings, GRP Stair Treads and GRP Sheets. Most GRP products are installed with adhesive and screws, with matching coloured screw fixings available.

#### GRP ANTI-SLIP

Our GRP Anti-Slip products will keep you safe on your feet even in wet, icy and oily conditions thanks to their anti-slip quartz finish. All products are manufactured outside the UK to our high guality GripDeck® standards and fulfull UK Building Regulations Act and the Disability Discrimination Act.



DECK TREADS

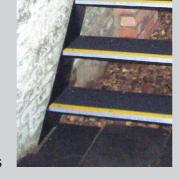


STAIR TREADS SHEETS





MATCHING COLOURED SCREW FIXINGS



GRP ANTI-SLIP SPECIFICATIONS

GRP Deck Treads - 1.0 or 2.0m long, 50mm or 90mm wide, available in yellow, black, brown or buff GRP Stair Treads - 3.6m long (cut to size), 345mm x 55mm drop, available in black with yellow drop GRP Sheets - 1.2m x 2.4m sheets, available in yellow, black, brown or buff GRP Stair Nosings - 3.6m long (cut to size), 55mm x 55mm drop, yellow



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## GDINSERT SERVICE



GripDeck® Insert Service is a factory applied process in which we bond anti-slip inserts into YOUR timber. Send in your softwood or hardwood timber to our factory and we'll aim to turn around your order within 5 days.

GripDeck® anti-slip inserts are highly effective; made from specialist resins and hard-wearing anti-slip aggregates bonded directly into your timber. Once bonded, GripDeck® inserts are a high performing anti-slip finish for your decking that will last for years. Only GripDeck® inserts come with a 5 Year Warranty. We will not be beaten on price or quality.

### CUSTOMISED FOR YOUR REQUIREMENTS

#### NUMBER OF INSERTS

Choose from any number of inserts for your decking. We recommend at least 2 or 3 GripDeck® inserts, or as many as you need to ensure constant contact with an anti-slip surface.

#### COLOUR OF INSERTS

We offer a range of coloured aggregates for your anti-slip inserts.

#### HARDWOOD OR SOFTWOOD,

SMOOTH OR GROOVED DECKING We can bond GripDeck® inserts to almost any type of timber decking, retaining a flat profile if required.

#### SIZE OF AGGREGATE

Depending on your requirements, we provide a range of aggregate sizing from standard grade through to rural grade.

For a quicker and more effective service we recommend sending us your timber before softwood treatment as GripDeck® anti-slip inserts bond best to untreated timber. Our GripDeck® inserts will not be harmed by the timber treatment process after they have been bonded to your timber.

We also offer a 2 day turnaround service depending on manufacturing capacity. Please note we cannot add GripDeck® inserts to your timber if wet with treatment fluids and so all pre-treated timber must first be air dried before we can add our inserts. This can add up to 5 days to production timings

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## GD BESPOKE



GripDeck® specialise in designing and manufacturing bespoke, one-off pieces made from plywood, MDF or even plastics; automating those time consuming jobs using our flatbed CNC (Computer Numerical Controlled) machine and the latest digital manufacturing technology.

If you have something in mind, our expert design team will take your initial idea, create a CAD drawing and take it right through to finished product! Our flatbed machine is able to handle a wide range of projects, no job too big or small.

### BESPOKE MANUFACTURING

Using CAD designs we are able to efficiently manufacture a wide range of complex pieces:

- DOORS AND PANELS
- BASIC SHAPES
- FRAMES
- TEMPLATES
- SIGNS
- DECORATIVE PANELS
- FURNITURE
- BESPOKE DESIGNS







### THE WHOLE PACKAGE

GripDeck® provide a comprehensive service from start to finish from consultation, design, machining and manufacture; right through to installation.

Please get in touch or visit our website for more information or to see how we can help you.

# **GDINSTALLATION** DESIGN, SURVEY & INSTALL

ASSOCIATION APPROVED MINIMUM DISRUPTION IN-HOUSE TEAM **GREAT VALUE** 

GripDeck® work with Architects, Engineers, Local Authorities and Rail Companies to install a wide variety of projects; from internationally renowned structures such as The Shard right through to domestic decking schemes. Whether it's a bespoke manufacturing job or a GripDeck® panel installation, we always provide a professional service from start to finish for all our clients.

GripDeck® can provide clients with the whole package to ensure the best quality results; from initial consultation, CAD design, manufacture, project management, installation and maintenance. We will help you plan your space using GripDeck® products in the most efficient and cost-effective way.

### ASSURANCE FOR YOUR PROJECT

#### RAIL SERVICES

GripDeck® Rail Services specialise in producing a range of bespoke and off the shelf anti-slip products for the Rail Network and we offer a full survey to ensure the minimum level of on track disruption during installation.

#### ASSOCIATIONS

GripDeck® are members of both the Timber Decking and Cladding Association (TDCA) and the RISQS, adhering to the associations' codes of practice. The TDCA offers free technical advice on their website for contractors and homeowners, providing a benchmark for the durability and quality of wood used. Find out more at www.tdca.org.uk.

All our work is carried out by GripDeck® and our installation partners who, with almost 20 years of experience, not only manufacture the products, but also know the material specifications and health and safety regulations inside out.

For more information about how we can help you with your installation project, or for a quote, please get in touch by phone on 01206 242 494 or visit our website at www.gripdeck.co.uk.

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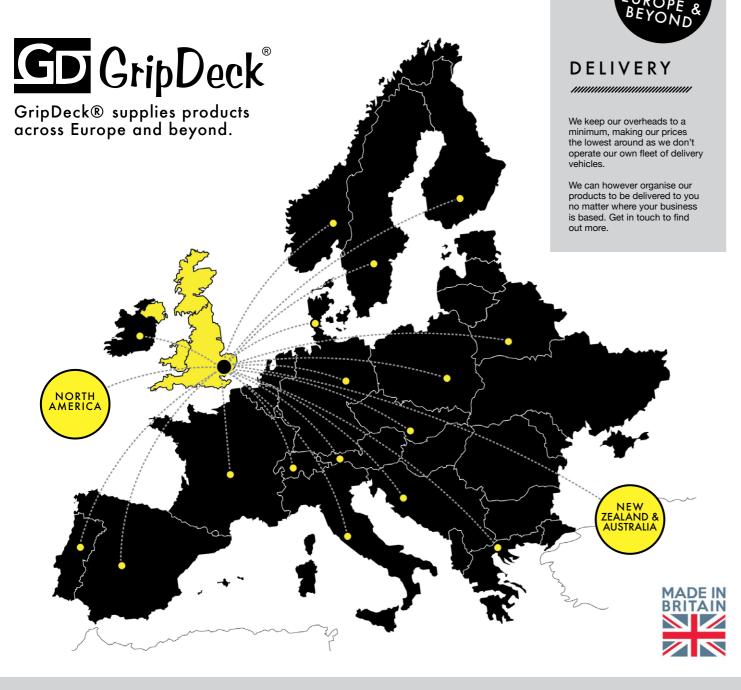








## **GD** SUPPLY





We can turn around most stock orders within 48 hours of payment, subject to stock and individual order details. GripDeck® Softwood Decking is kept in stock and a limited stock of GripDeck® Balau Hardwood Decking. Order free samples online at www.gripdeck.co.uk or get in touch if you have any questions regarding stock or delivery.

We also offer a 2 day turnaround service depending on manufacturing capacity. Please note we cannot add GripDeck® inserts to your timber if wet with treatment fluids and so all pre-treated timber must first be air dried before we can add our inserts. This can add up to 5 days to production timings.

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#### GRIPDECK® DECKING SPECIFICATION: GROOVED SOFTWOOD 28X145MM (EUROPEAN REDWOOD) / COMMERCIAL GRADE / STANDARD AGGREGATE

Bauxite aggregate - Ages better and won't polish up smooth, like carborundum. Square cut grooves - We square cut for a better bond than a V shaped groove. Epoxy resin - Epoxy provides a more reliable bond than cheaper polyurethane resin. Grade 5 softwood - Tanalised timber, 15 Year Warranty, fewer live knots.

GripDeck® Softwood Decking (Grooved 28x145mm) is a 5th Grade Scandinavian Redwood. Tanalised softwood with a 15 Year Warranty. 2 x GripDeck® inserts using our fine commercia grade bauxite, which is hardwearing but more gentle on skin to touch, which means it is possible to walk on without shoes.

GripDeck® inserts are factory applied to the customer's softwood or hardwood timber in one of our approved manufacturing facilities in the UK. Specialist epoxy resins and hardwearing bauxite anti slip aggregates are injected into square cut grooves in the decking and allowed to cure. The aggregate of the finished inserts sit approx. 1-2mm proud of the timber surface, to provide an excellent hardwearing anti slip finish. See the anti slip test results.

GROOVE TYPE	The cross section shape of the grooves should always b grooves are unsuitable as they can result in a weaker lee to ensure the best possible bond between GripDeck® in
GROOVE SIZE	6.5mm wide / depth: 4.5 mm deep
RESIN	Solvent and Diluent free epoxy with fillers
MECHANICAL PROPERTIES	Tensile Strength 50 N/mm <sup>2</sup> (7 days) Flexural Strength 90
AGGREGATE TYPE	ASC Guyanan Bauxite - superior to carborundum
COLOUR	Grey - other colours available in a pigmented quartz
MINIMUM PARTICLE SIZE	0.5mm - 0.9mm - other sizes available, including fine 0.2
POLISHED STONE VALUE	80 - will not polish up and become smooth
AGGREGATE ABRASION VALUE	3.1 - possible to walk on without shoes
AGGREGATE CRUSHING VALUE	34 - will protect against impact damage
HARDNESS (MOHS SCALE)	9 - close to diamond. Keeps anti-slip qualities longer. (A

GripDeck® Inserts Anti Slip Test Results:

GripDeck® inserts are tested in laboratory conditions in accordance with guidelines recommended by the UK Slip Resistance Group. The tested were carried out using a Stanley Pendulum Test (processes are described in BS7976: 2002 Part 1 – 3 & UKRSG Guidelines 2005). The results are then compared against the following categories to give a potential for slip value.

GripDeck® inserts have produced the following results

DECKING PROFILE	DRY RESULT	WET RESULT	VALUE
GROOVED 28X145MM 2 X GRIPDECK® INSERTS	99	72	Low
GROOVED 28X145MM 3 X GRIPDECK® INSERTS	101	86	Low
SMOOTH 30X120MM 2 X GRIPDECK® INSERTS	100	81	Low

#### Guidelines

SCORE	SLIP POTENTIAL
25 & BELOW	High Potential for slip
25 - 35	Moderate Potential for slip
35 & ABOVE	Low Potential for slip

#### GRIPDECK® PANELS / GRIPDECK® RAIL PANELS

All GripDeck® Panels and GripDeck® Rail Panels are made to order which means your options are many and varied and detailed specifications will of course vary but the general specifications are as follows: 100% Birch, fully encapsulated in epoxy resin and surfaced with a hard wearing aggregates Panels can be fastened to timber, steel or concrete decks and an expected life expectancy of 25 Years. All panels are load bearing with 100% Coverage

Choose from the following panel options - size & shape, colour, board strength, fixing hole, aggregate size, edging profile

#### RETROGRIP®

RetroGrip® anti-slip inserts are a highly attractive, easily installed and cost effective slip-resistant solution for existing grooved decking. RetroGrip® inserts are supplied as aluminium inserts, filled with epoxy resin and hard wearing aggregates. Fitted with nothing more than a line of adhesive, it couldn't be easier to add a slip resistant finish to your existing decking. In areas of uneven decking or in high footfall areas, you may need to fix using adhesive and RetroGrip® screws. See installation guides on our website for more information

Standard Length 1.0 metres, other Lengths - please enquire, width 12 mm, weight 0.06 kg/m, compatibility - fits most grooved decking profiles. We recommend customers request a free sample to ensure it fits your existing decking before placing an order.

Aluminium Base: Alloy extrusion 6063 T6 to BS EN573 & BS EN755. Aluminium Finishes: Standard Silver or Grey Powder Coated. Resin: Solvent and diluent free epoxy Aggregate: RASC Guyanan Bauxite or Dynagrip. Standard Aggregate Colour: Standard Grey or Black. Minimum particle size: 0.5mm Cutting - RetroGrip® inserts can be cut with an angle grinder, using a metal cutting disc or diamond blade. We recommend the following PPE: Gloves googles, dust mask and ear

Specification and installation information for the complete range of GripDeck® products can be found online at www.gripdeck.co.uk. Get in touch if you have any questions and we will more than happy to answer them

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ng entire length of timber. 'V' sh reliable bond with the timber. We reco rt and timber

5 to 0.5mm

#### erties as defined by BS 812)

#### GripDeck® Anti Slip Aggregate Guyanan Bauxite

Guyanan RASC Bauxite is manufactured in a rotary kiln at 1650C and forms a high alpha alumina bauxite with a mullite matrix and low alkalies. It is used for the manufacture of high alumina refractory monolithics and shaped products and as a road dressing aggregate for high friction surfacing.

#### GripDeck® Inserts Spacing for best results

We always recommend 2 x GripDeck® inserts per standard size deck board (approx 145mm wide) Why 2 x GripDeck® inserts per board? This is simply to make sure that even the smallest of feet will always be in contact with a GripDeck® insert when walking across the decking.

Can I use only 1 x GripDeck® insert? If you only have 1 insert in a board 145mm wide, this will leave a gap of approx 145mm between each insert when you install your decking and include the 5mm gap between boards. The gap between the anti slip is far too wide. If you board is much narrower around 80mm then 1 x GripDeck® insert would be acceptable

How far apart should my GripDeck® inserts be? We would recommend a gap of between 70mm and 85mm between each insert.

#### GripDeck® Inserts Flat board / smooth groove spacing:

If you are machining a standard 145mm flat board to take 2 x GripDeck® inserts, we would recommend you machine your grooves 30mm in from the sides of the deckboard, leaving a 72mm space between the two 6.5mm inserts in the centre of the board



## Why choose GripDeck®?





Safety Underfoot

GripDeck Ltd. (Head Office) Unit 1, Chancers Farm Fossetts Lane Colchester, Essex United Kingdom CO6 3NY

> Tel: 01206 242494 Fax: 01206 242496 Email: mail@gripdeck.co.uk www.gripdeck.co.uk

> > 🕑 GripDeck