



Safety without compromise

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Timber decking is a popular choice for specifiers and landscapers, due to its natural appearance, sustainability and design flexibility. But it can be dangerously slippery, especially in wet weather. For commercial applications, this becomes a public liability concern.

Gripsure® has been manufacturing slip resistant decking boards since 2005. Gripsure's range of products offers huge flexibility in design, along with peace of mind and long term performance warranties.

## **GRIPSUREPRO**

The most popular range for specifiers, with three traditional decking profiles - Classic for ultimate slip resistance, Castellated for a traditional look, and Contemporary for a modern urban feel. Suitable for balconies, public decks, restaurants and access areas.

## **GRIPSURE**HARDWOOD

For ultra durability and a beautiful natural appearance. All hardwoods are sourced with FSC® certification where possible to ensure provenance of supply. Popular timbers are Balau, Iroko, Cumaru and Opeppe, but many others are available. Suitable for marine environments, bespoke property developments, and high traffic public projects, such as footbridges.

## **GRIPSUREBOARDWALKS**

For high use public boardwalk projects, with three different designs - Heritage for woodland paths and raised walkways, HD for high density areas such as footbridges and steps, and Urban for a modern city look.

## **GRIPSURE**AQUADECK<sup>™</sup>

Softer underfoot, with a rubber infill and a massive range of bright colours this is a great choice for schools and play areas. Also popular for swimming pools and hot tubs, but will strike a bright, distinctive finish on any project.

## **GRIPSURE**CUSTOM

A bespoke decking board designed to your needs, with a choice of timber, grooved or plain profiles, various widths and thicknesses, all appropriate to your specific project. Full advice and design available, with samples on request.



GripsureHardwood Ipe



Gripsure Aquadeck® Solid purple



GripsurePro Classic



GripsureHardwood Oak



GripsureBoardwalk Urban



Gripsure Aquadeck® Green fleck

GripsurePro Castellated

# Trusted in quality

European Redwood is supplied in various grades - Gripsure uses Scandinavian Vths Redwood, a premium grade for decking. Gripsure timber can also be visually graded into two structural grades: C16, which Gripsure recommends for most commercial projects and C24 (BS EN 14801), which can be specified when a wider span is required between joists.

Gripsure decking boards undergo rigorous quality control measures, including premanufacture moisture checks and visual inspection before, during and after production.

Gripsure tests the unique non slip formulation of resin and aggregate materials throughout the manufacturing process. Prior to production, Gripsure conducts resin adhesion tests to ensure that the bond meets its minimum 10 year guarantee.

Gripsure checks the resin's initial viscosity and cured hardness, which are both critical to excellent product performance.

The boards are precision trimmed to both ends.

## **Innovative & responsive**

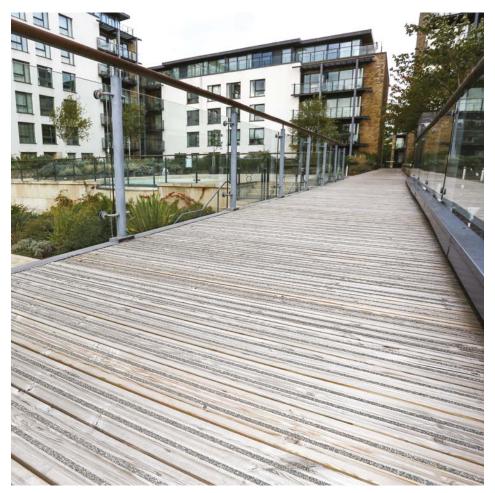
GripsureCustom offers a bespoke design service. Tailoring your design criteria be they durability, aesthetics or the environment, Gripsure will present options, based on over 25 years' technical experience in non slip finishes.

Clients can choose a finished product to match their requirements, and Gripsure will design the product, source the materials, manufacture and hold in stock, for future call-off. GripsureCustom clients include the Eden Project, The Lost Gardens of Heligan and Berkeley Homes.

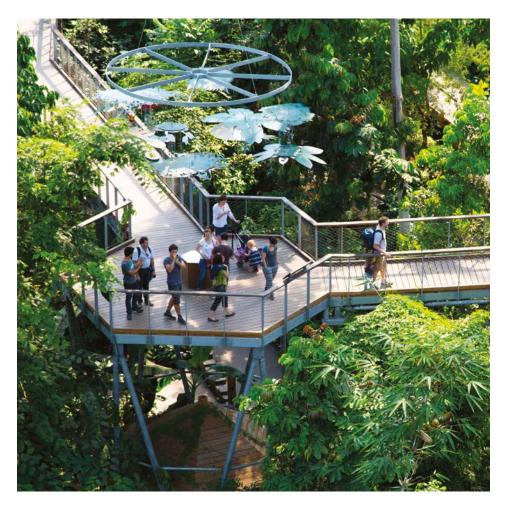
GripsureCustom includes:

- Advice on initial timber selection
- Suitable profiles and dimensions for the application
- Proposed non slip finish functionality and aesthetics
- Options for fixings and finishes, if required
- Cost advice at an early stage
  of discussion
- References and referrals from previous clients
- Samples and trials to test proposed products





Create a bespoke board Call 01726 844616





## Long term performance

### 10 year non slip guarantee

All Gripsure decking comes with a 10 year non slip guarantee, so when it comes to eliminating the risk of accidents, you can rely on Gripsure to out perform other products.

As measured under BS7976 using the pendulum test (recommended by the HSE and the guidelines from the UK Slip Resistance Group)

### Our results are as follows:

Product name	Initial Slip Resistance (PTV)	Guaranteed 10 year (PTV)
Pro Classic	100	65
Pro Castellated	94	60
Pro Contemporary	85	55
GripsureHardwood	85	55
Boardwalk Heritage	98	65
Boardwalk Urban	92	65
Boardwalk HD	98	65

### The current PTV guidelines:

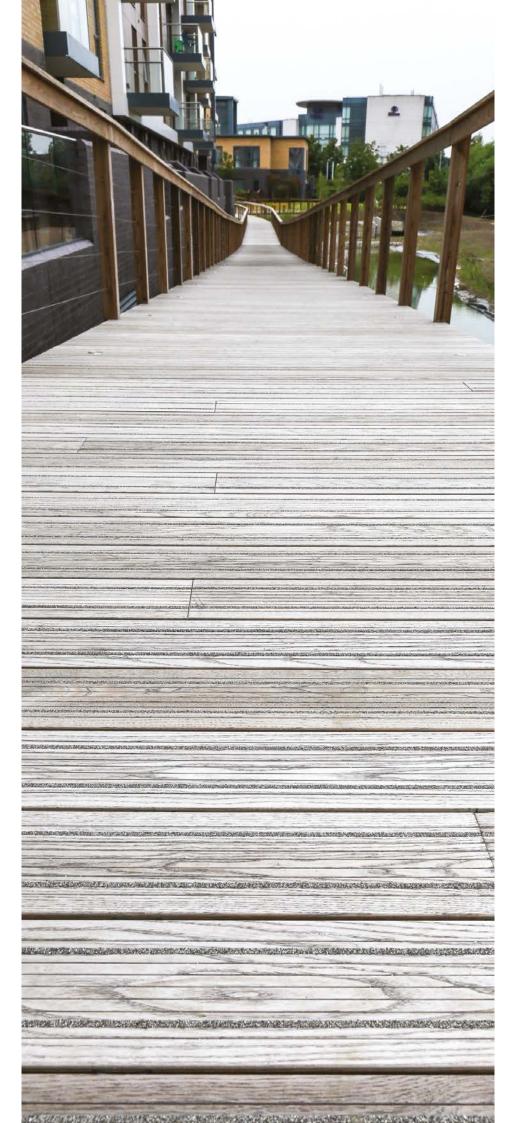
PTV value	Potential for slip	
00 to 24	High	
25 to 35	Moderate	
36 to 65	Low	
65+	Extremely low	

### Timber 'in service' life

Not all timber treatments are the same. Gripsure offers treatment options for all softwood products, ensuring they have between 15 and 30 years 'in-service' life.

All treatment options take into account timber species, desired service life and type of application. It is therefore extremely important that the end use and species of the timber are clearly stated within the treatment specification. Use Classes are defined in EN 335:2013 but can be summarised for Gripsure decking products as follows:

- Use Class 3 external timbers used above ground contact and uncoated.
- Use Class 4 external timbers used in ground or fresh water contact.



## Positive on the environment

### Forest Stewardship Council® (FSC®)

The Forest Stewardship Council is an international non-profit forest certification and labelling system that offers a single, easily recognisable label for wood and forest products that consumers can trust. This label certifies that forest products come from responsibly managed forests.

Gripsure has achieved FSC certification and has been audited and found to meet the requirements of standards FSC- STD-50-001 (Version 1.2) EN and FSC-STD-40-004 (Version 2.1) EN for FSC Chain of Custody Certification

**Scope of certification:** The manufacture, including outsourcing, of non-slip timber decking.

**Products:** Non slip decking and decking products

Certificate number: TT-COC-003864

#### Choice of timber

All timber used in Gripsure products meets the Timber Decking and Cladding Association's recommended 15 year minimum service life.

The key factor in selecting wood for use outdoors is durability: its ability to resist the conditions that give rise to decay. Some species of wood have a natural ability to resist decay completely, while others require treatment.

Timber is broadly classified into two groups: softwood species come from evergreen coniferous trees, hardwoods from broadleaved trees.

Softwood is more commonly used for decking because it is cheaper and easier to work, but naturally durable hardwoods are popular for commercial projects because they are stronger. The rich attractive colours of some hardwoods add greatly to their appeal.

Thermally modified timber improves the biological resistance against some microorganisms and insects. Shrinking and swelling is reduced by up to 50–90%.

For further advice on timber treatments, FSC hardwoods and alternative timber materials contact Gripsure's technical team on 01726 844616 or email info@gripsure.co.uk.

> A vast range of timber options Visit www.gripsure.co.uk







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