



# Landscaping Solutions

Providing Safety and Quality Design for both Commercial and Domestic Landscape Projects

**Ticks  
all  
the  
boxes**



**Guardian**  
Building Products



# Landscaping Solutions

## Why Guardian?

Guardian Building Products supply a diverse range of landscape solutions to meet your needs.

All our products offer quick and simple installation combined with low maintenance, leaving you more time to spend enjoying your garden and less time working in it!

Slip resistant



Quick and easy to install



Durable and eco-friendly solutions



Non-slip, durable, safe surface



Low maintenance



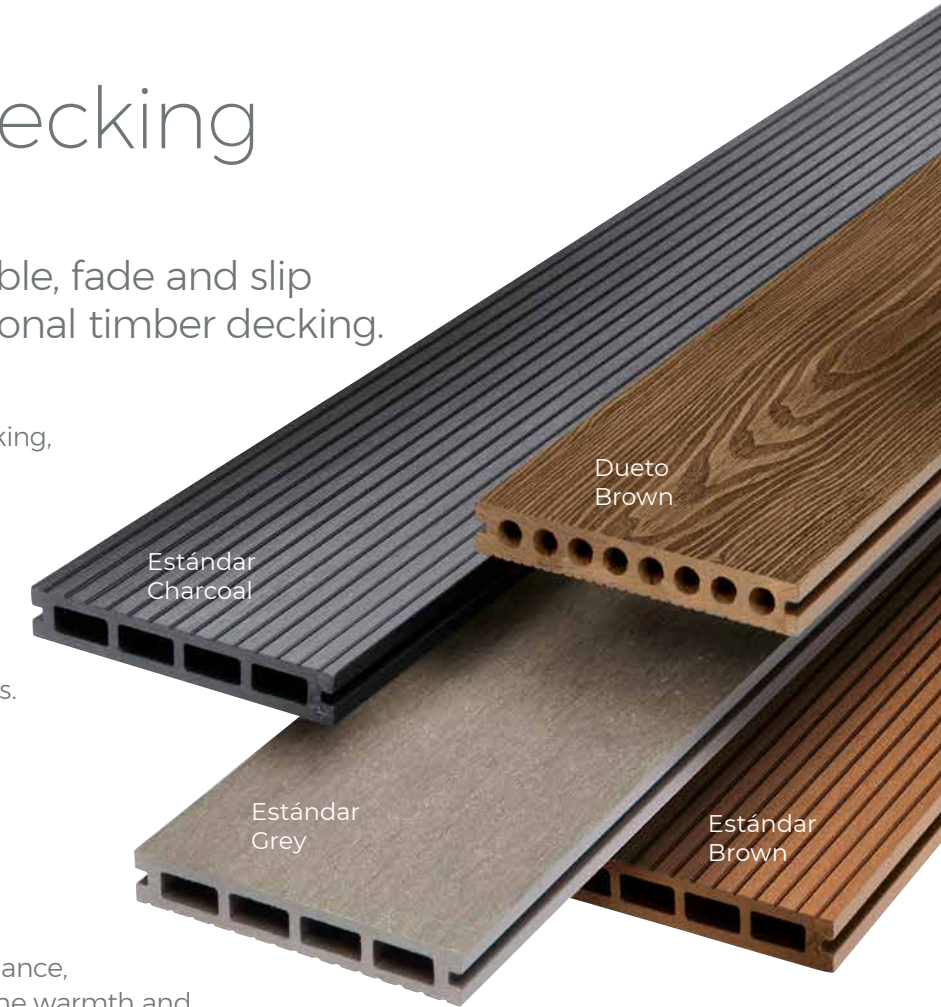
**Ticks all the boxes** ✓



# DuraDek Composite Decking

The high-performance, durable, fade and slip resistant alternative to traditional timber decking.

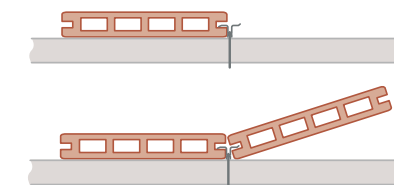
- ◆ Better. Does not rot, unlike timber decking, weather resistant and easy to clean.
- ◆ Faster. Quick and easy to install.
- ◆ Safer. Durable, slip resistant, split and splinter-free surface.
- ◆ Choice of flat 'sanded', grooved or wood grain effect finishes in five colours.
- ◆ Low maintenance.
- ◆ Hidden fixing system.
- ◆ Environmentally friendly.



Have more time to do what you love on a DuraDek composite deck. A high-performance, eco-friendly wood alternative, that offers the warmth and appeal of natural hardwood without all the time and expense of regular maintenance.

Choose from a range of colours and finishes to suit your style and budget. Finishes can be 'mix and matched' or reversed after a period of time.

Deck boards are quick and easy to fix using the supplied grab clips - a simple 2-step operation.



DuraDek is slip resistant, splinter-free and very low maintenance with no requirement for annual treatment or oiling to keep that just installed look.

Dueto two-tone double-sided hollow deck boards, wood grain and narrow ribbed, available in grey and brown: 150mm x 23mm x 3.6m.

Estándar hollow deck boards, sanded and ribbed, available in charcoal, grey and brown: 146mm x 22mm x 3.6m.

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DuraDek  
Estándar Brown  
Grooved



"An end to deck maintenance with a reversible finish, and unlike timber decking, it does not rot."

DuraDek  
Estándar Brown  
Sanded



Water Resistant



Natural Look & Feel



Quick & Easy Installation



Slip Resistant



Easy to Clean and Maintain



Eco-friendly Solution



# DuraDek Installation

Supplied complete with DuraDek stainless steel fixings for quick and easy installation, and with a colour coded edging and fascia trim available for that finishing touch.

## Before you start

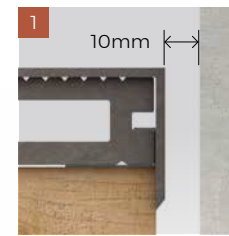
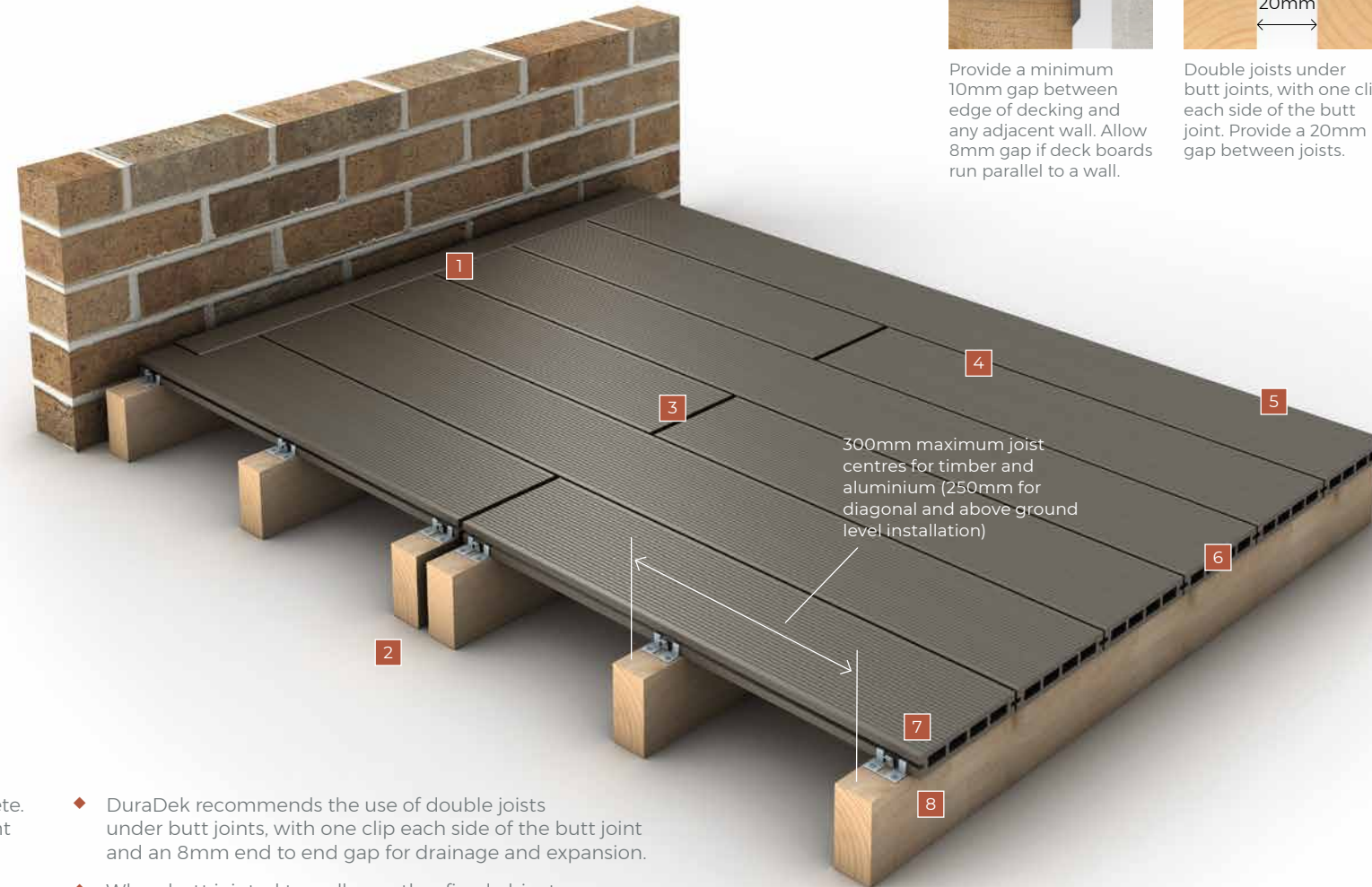
- ◆ Allow DuraDek to acclimatise for a minimum of 3 days, raised 100mm off the ground ensuring that it is kept flat and dry.
- ◆ DuraDek recommends that installation conditions are stable and flat to avoid the possibility of the decking surface deforming.

## Preparing the area

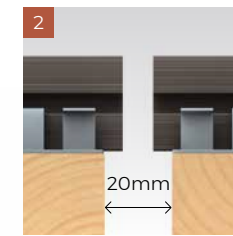
- ◆ Joists must be laid on a solid flat surface such as concrete. Grass, uneven paving slabs or sand will cause movement and damage the installation.
- ◆ DuraDek recommends that you do not fix joists directly to foundations and that joist centres are no greater than 300mm, except when fitting DuraDek boards on the diagonal where we recommend that joist centres are 250mm and you work from the centre out. If used above ground level we recommend 250mm centres.
- ◆ When installing above ground level, consult with an engineer.
- ◆ DuraDek recommends that a drainage channel be included in the foundations to allow for the free flow of excess water. Drainage channels should be every 600-800mm.

## Installation

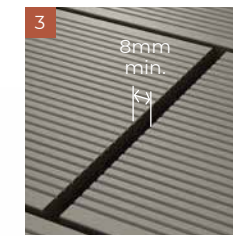
- ◆ A drainage slope along the length of the board of 0.5% or 5mm per metre should be allowed to ensure sufficient water run-off.
- ◆ DuraDek boards must have a 6mm gap between each board, and must be fitted using DuraDek electrophoretic coated grab deck clips and stainless steel screws. A minimum of 12 clips at 300mm centres per 3.6m length is recommended.
- ◆ DuraDek stainless steel starter clips are recommended for securing the first line and the last line of decking boards with a minimum of 12 clips at 300mm centres per 3.6m length.



1 Provide a minimum 10mm gap between edge of decking and any adjacent wall. Allow 8mm gap if deck boards run parallel to a wall.



2 Double joists under butt joints, with one clip each side of the butt joint. Provide a 20mm gap between joists.



3 Minimum 8mm end to end gap between butt jointed boards. This gap is important for drainage and to avoid expansion caused by long term immersion.



4 DuraDek stainless steel fixing clips provide a secure fit and with the recommended 6mm spacing of boards.



5 DuraDek stainless steel starter clip fixed using 3mm x 25mm stainless steel screws.



6 10mm maximum board end overhang from joists.



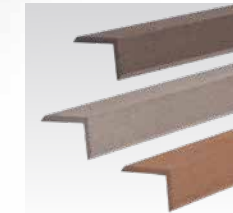
7 DuraDek stainless steel fixing clip fixed using 3mm x 25mm stainless steel screws.



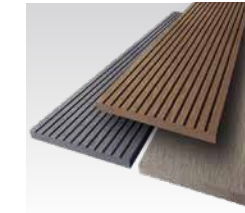
8 Alternative to joists: DuraDek Keel fixed to height adjustable pedestals using 3mm x 25mm stainless steel screws.

- ◆ DuraDek recommends the use of double joists under butt joints, with one clip each side of the butt joint and an 8mm end to end gap for drainage and expansion.
- ◆ When butt jointed to walls, or other fixed objects, a 10mm gap is required.
- ◆ DuraDek boards should be 50mm off the ground.
- ◆ DuraDek recommend the use of pedestals to allow the free circulation of air around the installation.
- ◆ DuraDek boards must be supported along their length. The ends of boards must be supported and not have an overhang of more than 10mm.
- ◆ When using pressure treated timber joists, DuraDek recommends that they are a minimum of 30mm off the ground to allow air ventilation and water flow.
- ◆ DuraDek Keel must be raised a minimum of 25mm above a solid base.
- ◆ DuraDek does not recommend the use of composite deck where the space is walled in on all four sides.
- ◆ To ensure correct ventilation, DuraDek recommends deck boards are raised above the base with a minimum space of 100mm to allow airflow under the deck to prevent build up of moisture.
- ◆ Recommended pedestal spacing is every 400mm (or 10 per 3.6m length) along 61x41mm composite joists and every 450mm (8 per 3.6m length) when using 60x40mm treated timber joists. Pedestals adjust from 30mm to 60mm.
- ◆ Post and deck rails should be fixed directly through the deck to the substructure, allowing for an expansion of 10mm for seasonal movement.

## Accessories



Colour matched Edging Trims for Estándar and Dueto - 40mm x 40mm



Colour matched Fascia Trims for Estándar and Dueto - 130x10mm x 3.6m



Composite Keels - 40x30mm x 3.6m and 61x41mm x 3.6m



Stainless steel Fixing Clips



Pack of 30 stainless steel Starter / End Clips



Stainless steel deck screws



Height adjustable pedestals - 30mm to 60mm



1m² pack of 6 Movestop and 30 polypropylene Deck Clips, 36 40mm Torx Head wood screws and T15 bit



2m² pack of 34 stainless steel Fixing Clips, 16 Grab Deck Clips, 50 40mm Torx head wood screws and T15 bit



2.5m² pack 50 Electrophoretic Coated Grab Deck Clips with 40mm Torx head wood screws and T15 bit

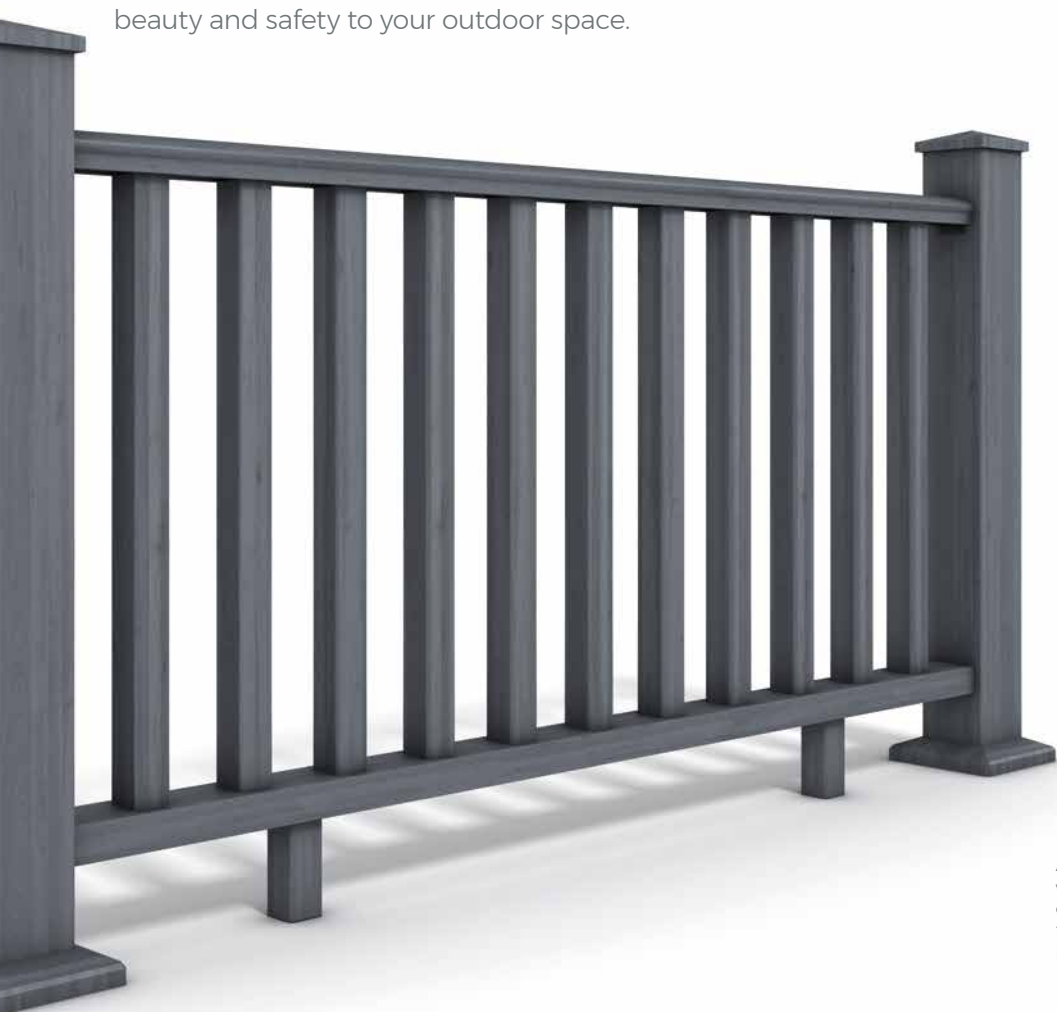


# DuraDek Railing System

For looks that impress, and performance that endures, the DuraDek Railing System is the durable alternative to traditional timber balustrading.

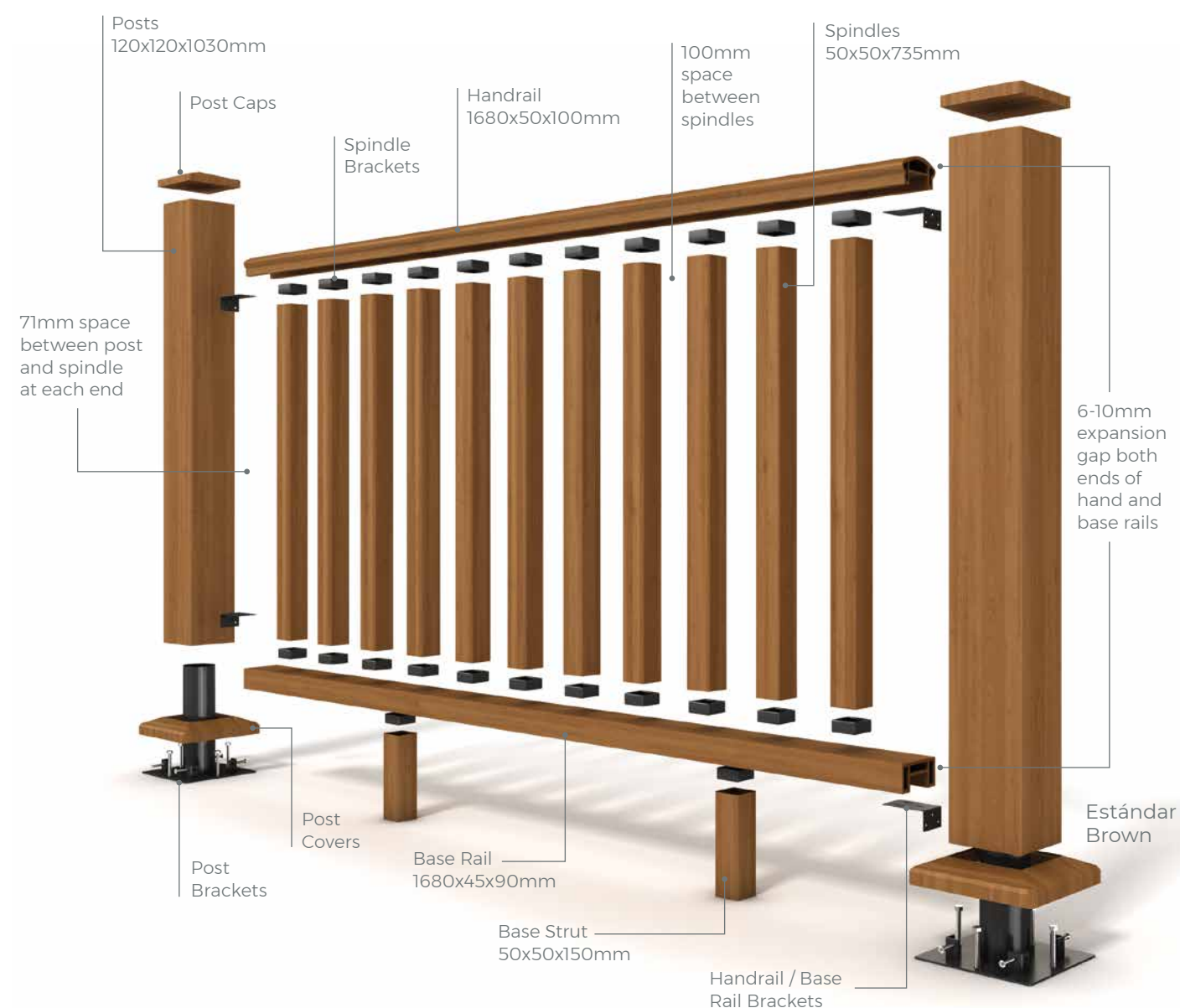
Complete the look of your DuraDek with our composite rail system to complete the outdoor living space, adding both beauty and safety to your outdoor space.

- ◆ Better. Does not rot, unlike timber balustrading, weather resistant and easy to clean.
- ◆ Faster. Quick and easy to install.
- ◆ Safer. Durable, split and splinter-free surface.
- ◆ Flat, 'sanded' effect finish available in Estándar Charcoal or Estándar Brown.
- ◆ Low maintenance.
- ◆ Hidden fixing system.
- ◆ Environmentally friendly.



Estándar Charcoal

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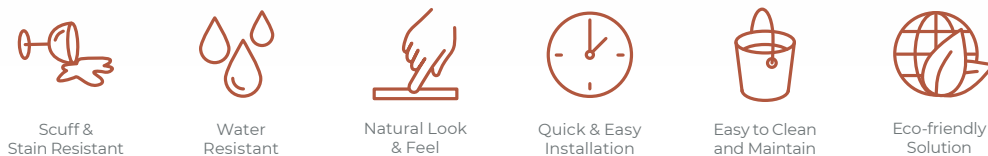


## Installation

- ◆ Fit the post brackets to the sub-base (concrete or joists).
- ◆ Fit the posts to the post brackets, leaving a 6-10mm gap for expansion around the post.
- ◆ Fit the post covers.
- ◆ Fit 4 L-shaped brackets and position 2 struts equally spaced along base rail (L-shaped brackets are fitted with the long angle fixed to the rails).
- ◆ Fit the base rail with 2 spindle mounts in position below the rail to accommodate the base struts.
- ◆ Fit 11 equally spaced spindle base rail mounts to the base rail.
- ◆ Fit the top hand rail with 11 corresponding equally spaced rail mounts then pit to the posts.
- ◆ When fitting both the hand and base rails, ensure a 6mm expansion gap between the rail ends and the posts.
- ◆ Finally, fit the post caps.



A 1.8 metre balustrade module consists of a single post assembly, top and bottom rails and 11 spindles, plus all struts brackets and fixings. Therefore an additional post assembly would normally be required to complete a run of balustrade.





# DuraGrass

## Artificial Grass

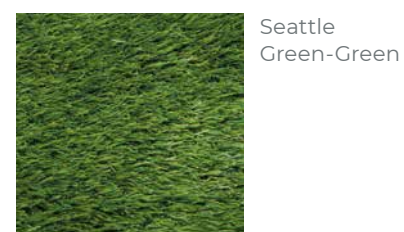
Durable, high performance, natural-look artificial grass for the perfect lawn all year round.

Guardian DuraGrass is an artificial grass system that transforms any garden, outdoor play area or open space with the perfect lawn - maintenance-free!

DuraGrass not only looks great and feels real, it's made to last. Manufactured using the latest technology, DuraGrass only uses base materials that are durable and don't contain organic matter which can rot over time.

With three pile heights available, in two widths, you can choose the one most suited to your requirements.

- ◆ Better. Natural appearance and eco-friendly - conserves water.
- ◆ Faster. Quick and easy to install.
- ◆ Safer. Child and pet friendly, no more mud.
- ◆ UV-resistant, hard wearing and maintenance-free - no mowing or fertilising necessary.



# DuraGrass

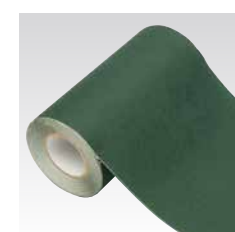
## Installation

Installing DuraGrass is quick and easy. A choice of coverage sizes and thicknesses ensures you can select the optimum solution for your project.

Our accessories are designed to work with DuraGrass so we can supply everything you need to lay the perfect lawn.



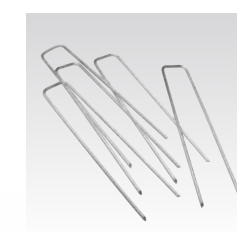
Roll sizes: 1m x 4m and 2m x 4m  
Pile heights: 20mm and 30mm  
  
Roll size: 2m x 25m  
Pile height: 40mm



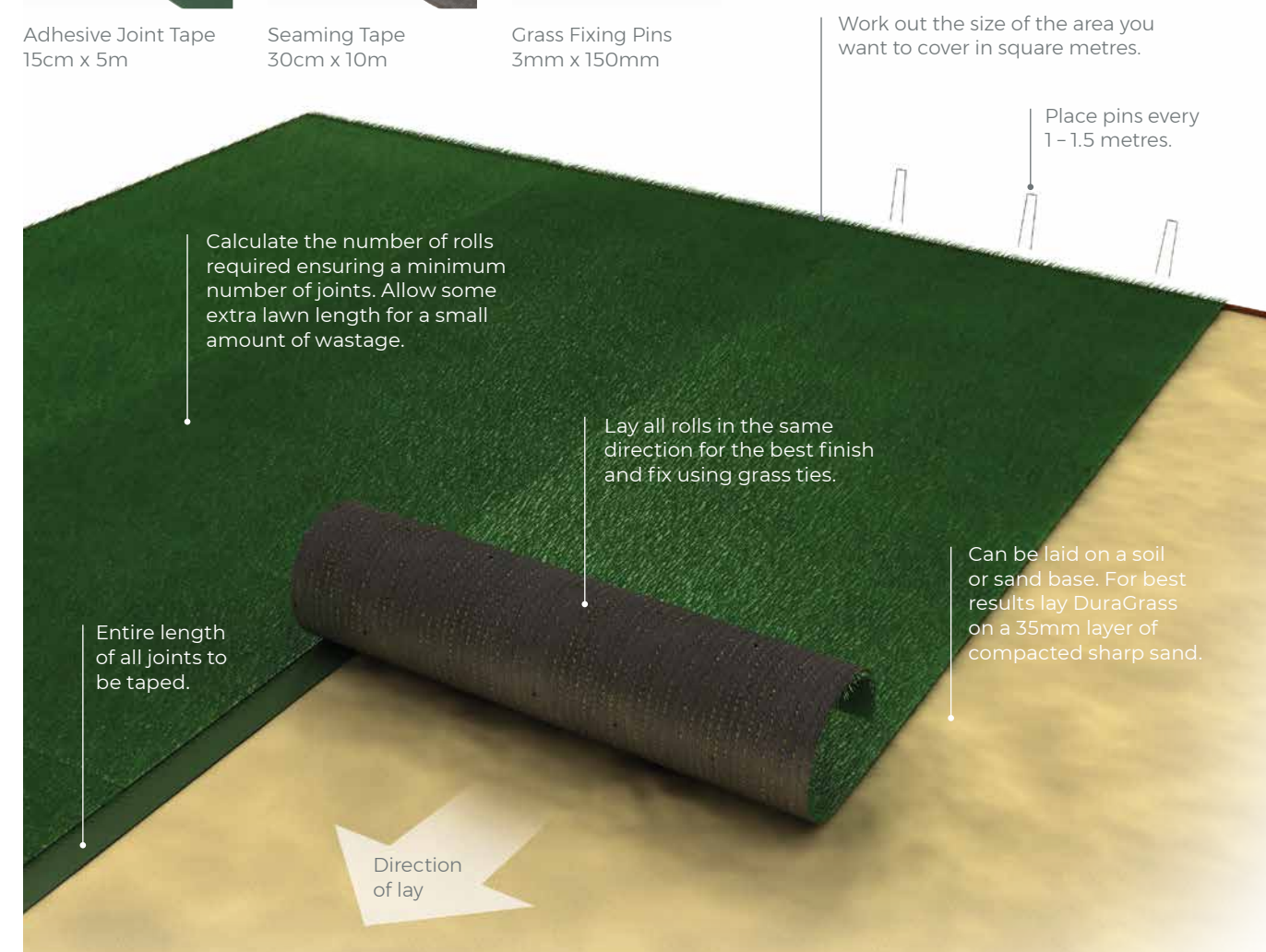
Adhesive Joint Tape  
15cm x 5m



Seaming Tape  
30cm x 10m



Grass Fixing Pins  
3mm x 150mm





# RubberLok Safety Tiles

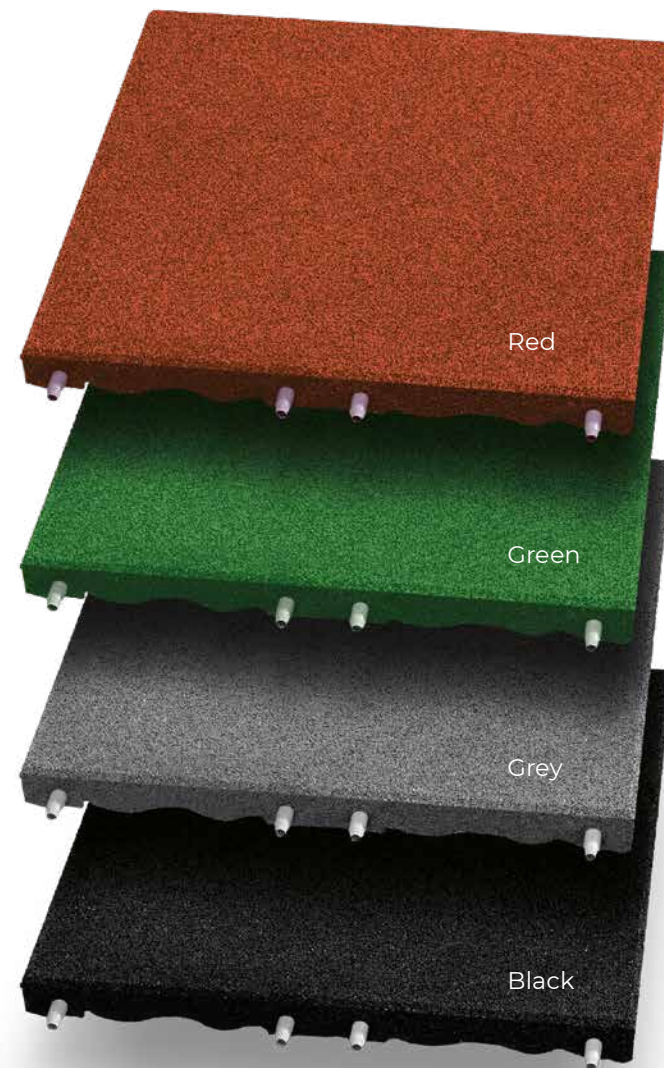
Guardian RubberLok Safety Tiles provide safe, shock-absorbant surfacing for areas requiring long-lasting impact protection.

- ◆ Better. Highly durable, 100% recycled material.
- ◆ Faster. Quick and easy to install, less site labour costs.
- ◆ Safer. Shock absorbant for falls from up to 3 metres.
- ◆ Superb drainage and water permeability.
- ◆ Allows tile replacement in high use areas.
- ◆ Tested and approved.

RubberLok Safety Tiles guarantee the highest safety standards for playgrounds, where children jump or fall to the ground by attenuating the impact and therefore reducing risk of injury.

The system is also an effective safety covering for nursing homes, recreational areas, school yards, gymnasiums, climbing facilities, walkways and equestrian facilities.

Additionally, the tiles can be customised with graphics for educational, games or just visual enhancement. A range of accessories is also available.



Red - Size: 500mm x 500mm.  
Thickness: 25, 30, 40, 50, 60 & 70mm.  
Options - Rectangular: 1000mm x 500mm x 40mm.  
Sport tile: 500mm x 500mm x 40mm.

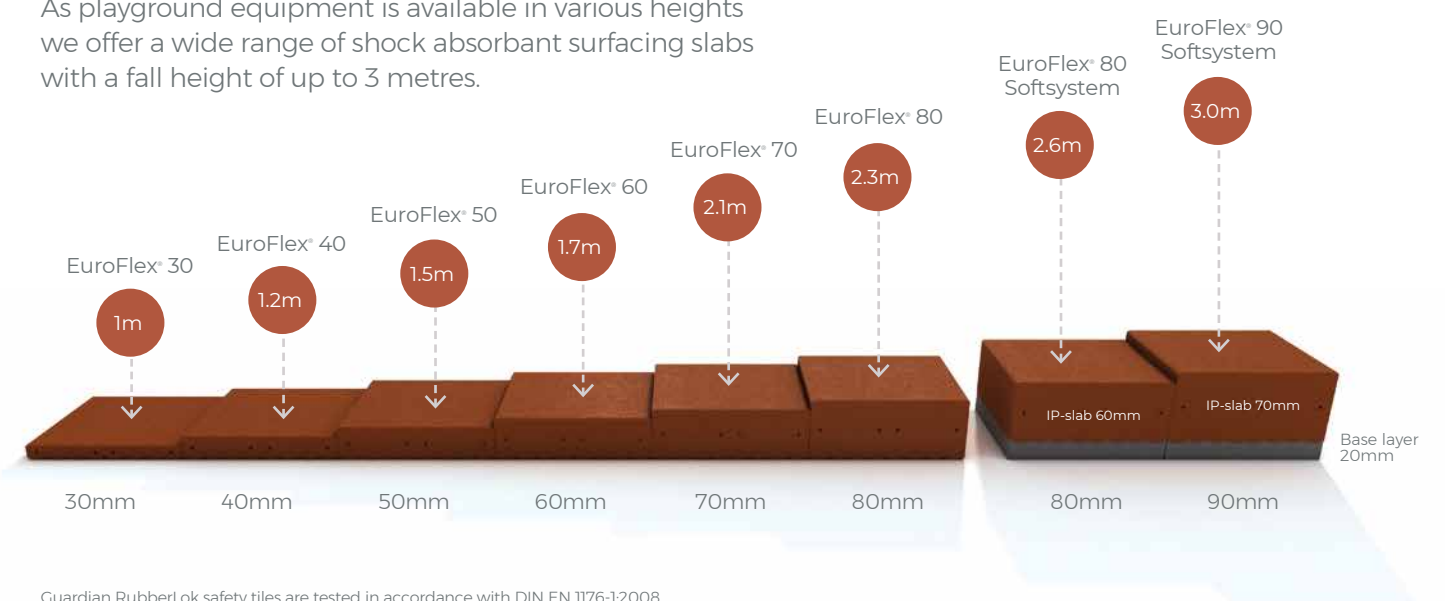
Green - Size: 500mm x 500mm.  
Thickness: 25, 30, 40, 50 & 70mm.  
Options - Sport tile: 500mm x 500mm x 40mm.

Grey / Black - Size: 500mm x 500mm.  
Thickness: 25, 30 & 40mm.



## Critical Fall Heights & Shock-absorbant Products

As playground equipment is available in various heights we offer a wide range of shock absorbant surfacing slabs with a fall height of up to 3 metres.



Guardian RubberLok safety tiles are tested in accordance with DIN EN 1176-1:2008 to determine the HIC value, and in accordance with ASTM-F-1292:2009.



Quick & Easy Installation



Easy to Clean and Maintain



Warm & Quiet Under Foot



Made in the EU



Eco-friendly Solution

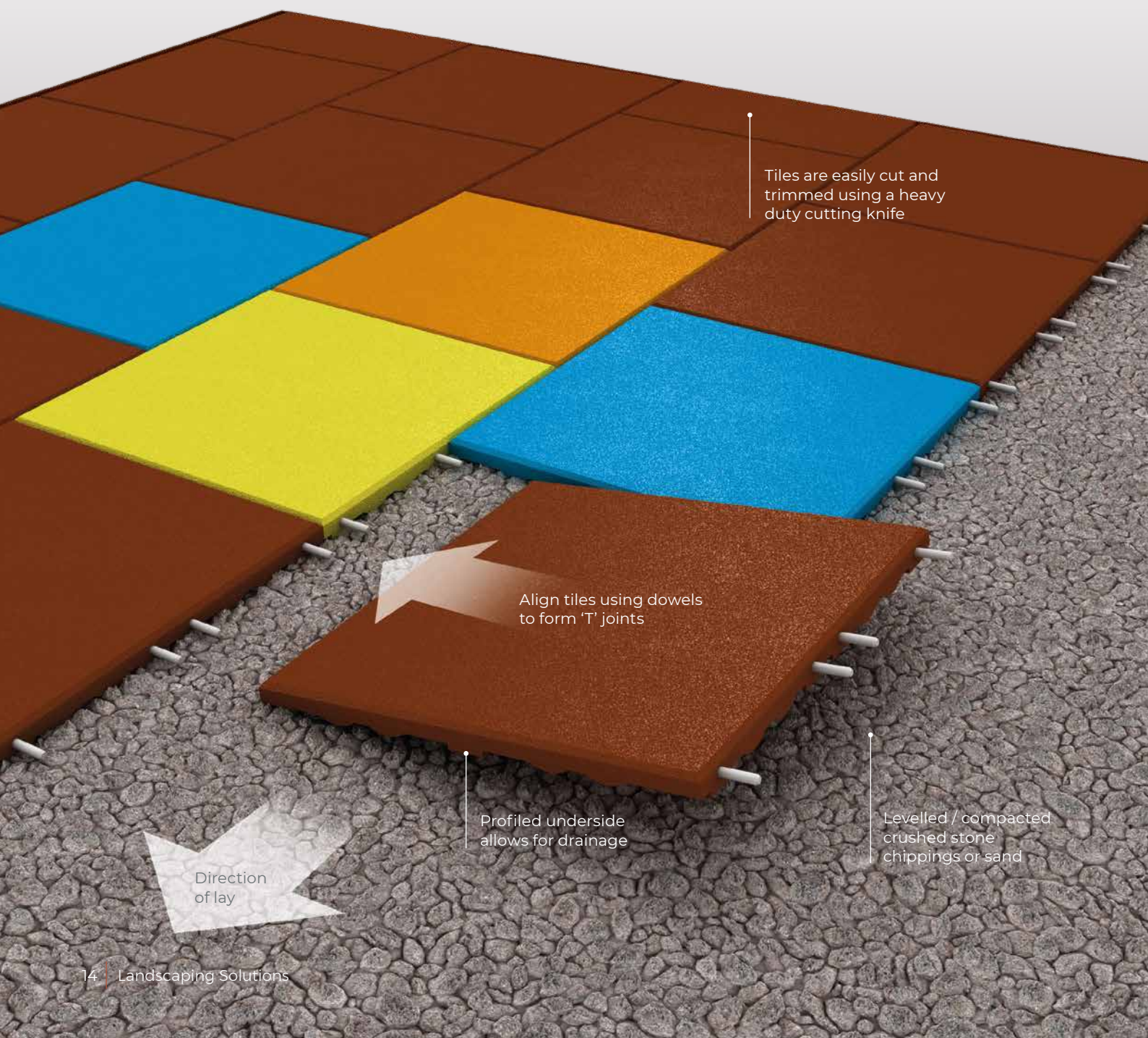
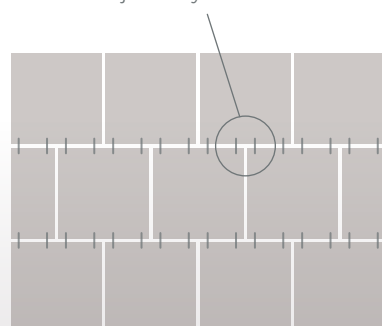


# RubberLok Safety Tiles

RubberLok Safety Tiles are quick and easy to install, using a simple interlocking dowel method and requiring minimal groundwork preparation.

For full installation instructions, please visit: [guardianbp.co.uk/rubberlok](http://guardianbp.co.uk/rubberlok) or for further information contact our office.

Correct 'T' joint laydown

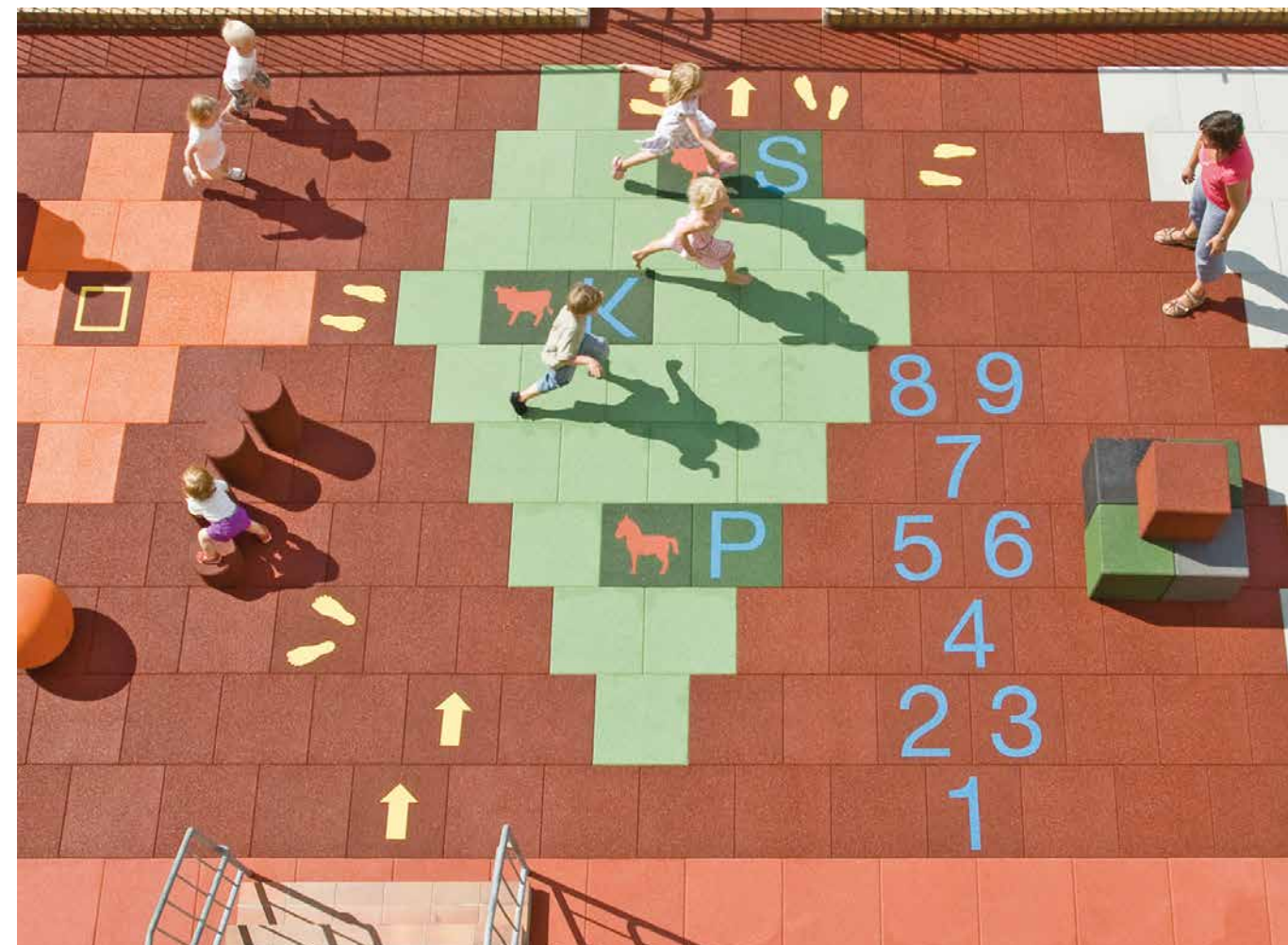


Tiles are easily cut and trimmed using a heavy duty cutting knife

Align tiles using dowels to form 'T' joints

Profiled underside allows for drainage

Levelled / compacted crushed stone chippings or sand



## Integrated Accessories



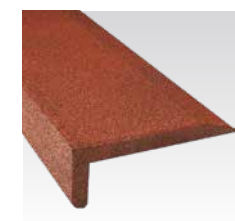
Letter & Number Tiles



Design Tiles



Cobble Block



Edge & Corner Profiles



Mushrooms



Animals



Cubes



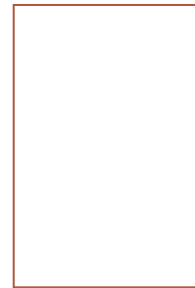
# SafetyGrass Rubber Matting

Durable, non-slip, impact absorbing matting for heavily trafficked and hazardous areas.

Guardian SafetyGrass rubber matting is ideal for grassed sites and walkways requiring extra protection from heavy traffic and erosion - either laying on solid surfaces or disappearing from view on grassed areas.

Guardian SafetyGrass allows grass to grow through 25mm holes while providing efficient drainage. Hardwearing, resistant to all weather and extreme temperatures, SafetyGrass can be laid on flat or contoured surfaces, with little or no groundwork necessary. Once the grass has grown through, it can be cut with a conventional lawnmower.

SafetyGrass is also ideal for safety protection on hazardous hard surfaces, providing a slip resistant, impact absorbing barrier.



Mat size:  
1m x 1.5m  
23mm thick

## Accessories



SafetyGrass Pegs



Cable Ties



- ◆ Better. Affordable, maintenance-free and durable safety solution.
- ◆ Faster. Quick and simple to install and easily shaped around existing structures.
- ◆ Safer. Non-slip and impact absorbing.
- ◆ Manufactured from recycled rubber.
- ◆ Fully tested and compliant to EN 1177 and BS 7188.



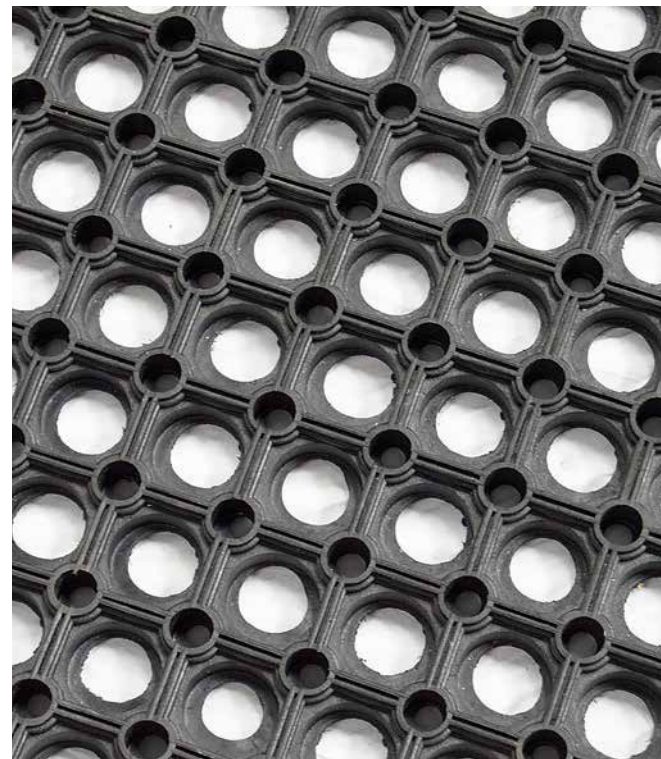
Quick & Easy  
Installation



Slip  
Resistant



Eco-friendly  
Solution





# RubberLok Utility Mat

Heavy duty, non-slip floor protection mat for a wide range of applications.

RubberLok utility mats are ideal for a wide range of applications from anti-vibration mats for domestic appliances to floor protection during construction.



- ◆ Better. Highly resilient, made from 100% recycled material
- ◆ Safer. Heavy duty and non-slip
- ◆ Anti-vibration mat for domestic appliances
- ◆ Ideal for floor protection during construction
- ◆ Mat size – 600 x 600 x 8mm



Easy to cut to shape



“Countless solutions in one simple, durable product.”



Quick & Easy Installation



Eco-friendly Solution



Scuff & Stain Resistant



Slip Resistant



No Underlay or Glue Required



### Roofing & Cladding Solutions

- ◆ Guardian Roof Slate
- ◆ Guardian Esprit Roof Shingle
- ◆ Soffits & Trims
- ◆ Exterior Cladding
- ◆ Gutter Brush

### Window Solutions

- ◆ Window Boards & Trims

### Interior Solutions

- ◆ Decorative Wall & Ceiling Cladding
- ◆ Accessories & Trims

### Flooring Solutions

- ◆ CleverClick Luxury Vinyl Flooring
- ◆ Tiles & Timber
- ◆ Accessories & Trims
- ◆ RubberLok Utility Mats

### Landscape Solutions

- ◆ DuraDek Composite Decking
- ◆ RubberLok Safety Tiles
- ◆ DuraGrass Artificial Grass
- ◆ SafetyGrass Rubber Matting
- ◆ RubberLok Utility Mats

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We recommend viewing actual product samples prior to purchase. A sample product should be checked before installation as errors will not be considered once a project has commenced.

Guardian Building Products

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[www.guardianbp.co.uk](http://www.guardianbp.co.uk)

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February 2021

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