



Landscaping Solutions

Providing innovative, quality design for both
commercial and domestic landscape projects

**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



Low maintenance





Quick and
easy to install

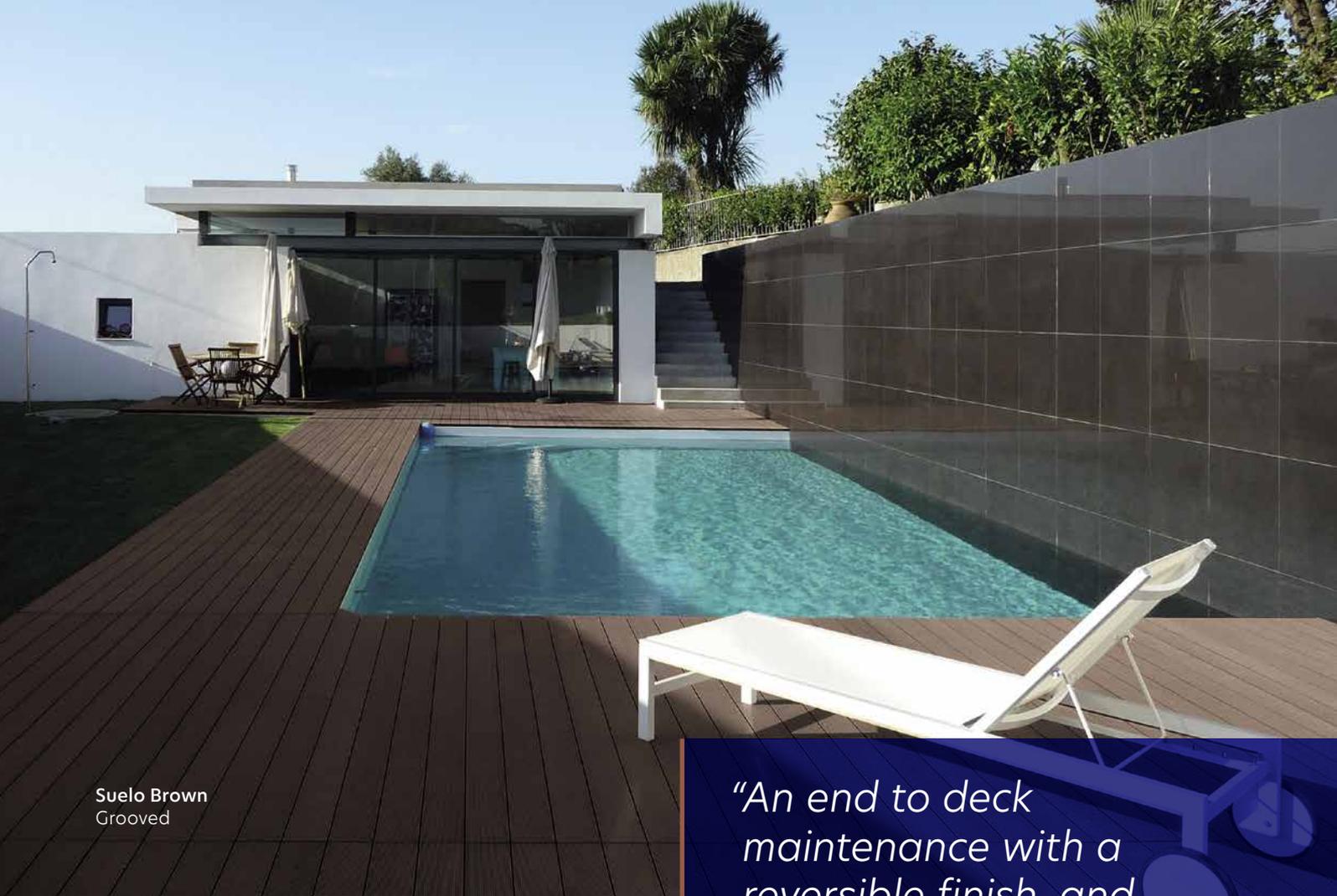


Durable and
eco-friendly
solutions



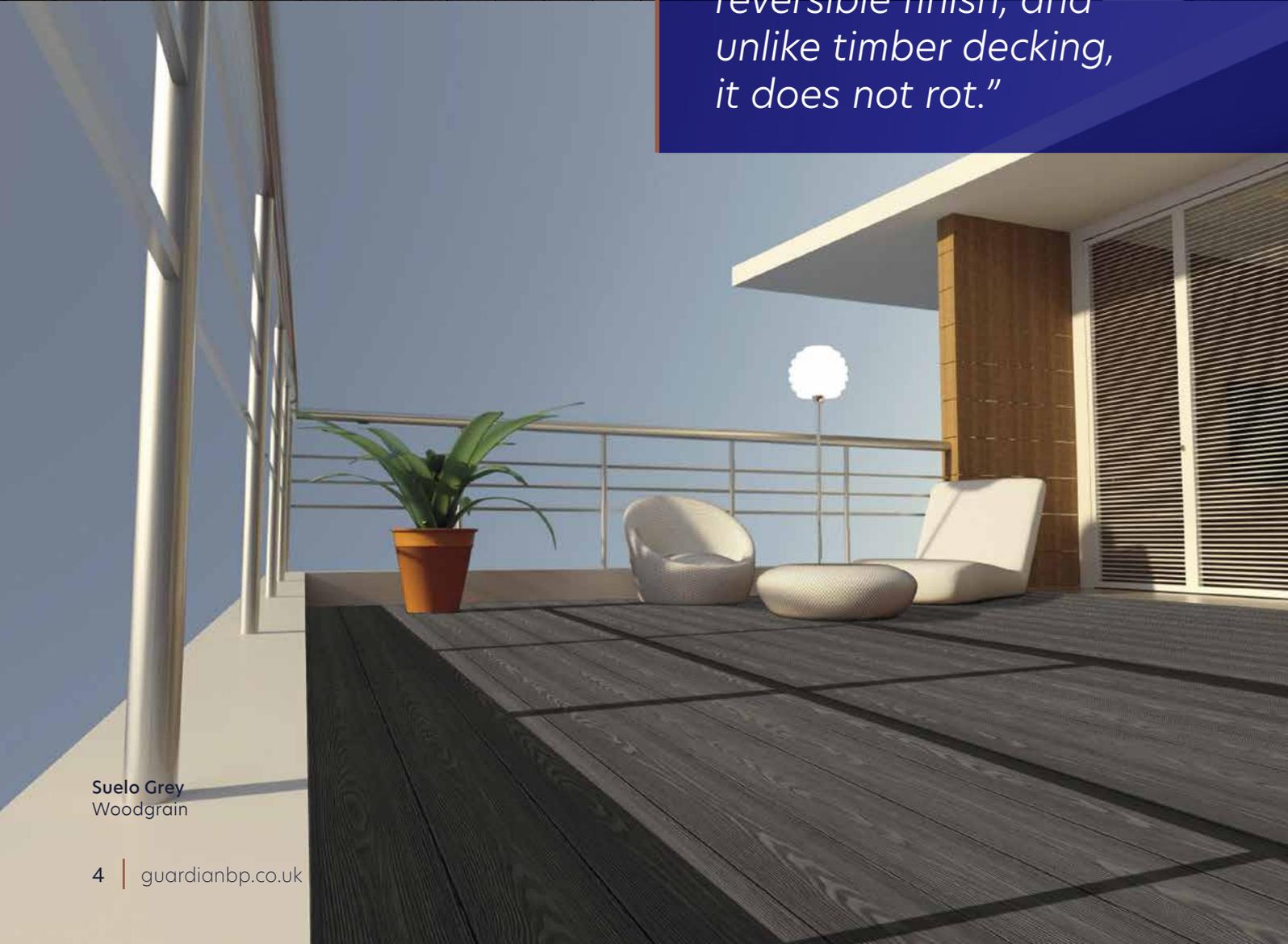
Non-slip, durable,
safe surface





Suelo Brown
Grooved

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



Suelo Grey
Woodgrain

Composite Decking

The high-performance, durable 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 grooved or woodgrain effect finishes in three colours.
- ◆ Low maintenance.
- ◆ Hidden fixing system.
- ◆ Environmentally friendly.

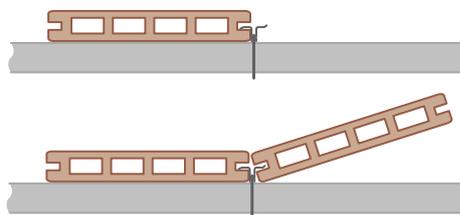


Have more time to do what you love on a composite deck. A high-performance, eco-friendly wood alternative, that offers the warmth and appeal of natural hardwood without all the time and expense of regular maintenance.

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.

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



Suelo double-sided hollow deck boards, woodgrain and narrow ribbed, available in charcoal, grey and brown:

$$146\text{mm} \times 25\text{mm} \times 3.6\text{m} = 0.54\text{m}^2$$

All images featured are representative only and whilst care has been taken to reproduce Guardian colours, due to limitations in the printing process, the images shown may not exactly match actual product.



Water Resistant



Natural Look and Feel



Quick and Easy Installation



Slip Resistant



Easy to Clean and Maintain



Eco-friendly Solution

Composite Decking Installation

Supplied complete with 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

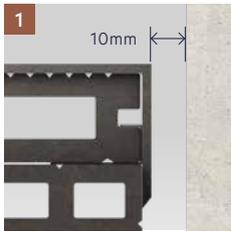
- ◆ Allow Composite Decking to acclimatise for a minimum of 3 days, raised 100mm off the ground ensuring that it is kept flat and dry.
- ◆ Guardian recommends that installation conditions are stable and flat to avoid the possibility of the decking surface deforming.

Preparing the area

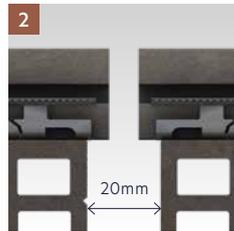
- ◆ Composite Keels (joists) must be laid on a solid surface such as concrete. Grass, uneven paving slabs or sand will cause movement and damage the installation.
- ◆ Guardian recommends that you do not fix composite Keels / joists directly to foundations and that Keel / joist centres are no greater than 300mm, except when fitting Composite Decking boards on the diagonal where we recommend that Keel / 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.
- ◆ Guardian 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.
- ◆ Guardian recommends the use of double Keels under butt joints, with one Grab Deck 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.
- ◆ Composite Decking boards should be 50mm off the ground.
- ◆ Composite Decking boards must be supported along their length. The ends of boards must be supported and not have an overhang of more than 10mm.
- ◆ Alternatively, when using pressure treated timber joists, Guardian recommends that they are a minimum of 30mm off the ground to allow air ventilation and water flow.
- ◆ Composite Keels must be raised a minimum of 25mm above a solid base.

Installation

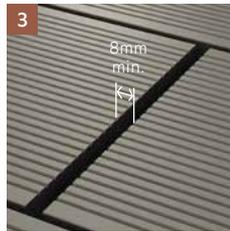
- ◆ A drainage slope along the length of the board of 0.5% or 5mm per metre should be allowed to ensure sufficient water run-off.
- ◆ Composite Decking boards must have a 6mm gap between each board, and must be fitted using Composite Decking electrophoretic-coated Grab Deck Clips and stainless steel screws. 12 clips at 300mm centres per 3.6m length.
- ◆ Composite Decking 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.
- ◆ Guardian does not recommend the use of Composite Decking where the space is walled in on all four sides.
- ◆ To ensure correct ventilation, Guardian recommends deck boards are raised above the base with a minimum space of 70mm 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 61mm x 41mm Composite Keels and every 450mm (8 per 3.6m length) when using 60mm x 40mm treated timber joists. Pedestals adjust from 35mm to 60mm.



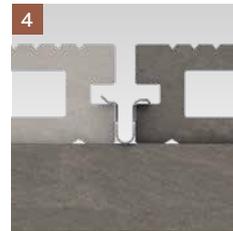
Provide a minimum 10mm gap between edge of decking and any adjacent wall. Allow 8mm gap if deck boards run parallel to a wall.



Double Composite Keels under butt joints, with one Grab Deck Clip each side of the butt joint. Provide a 20mm gap between Keels.



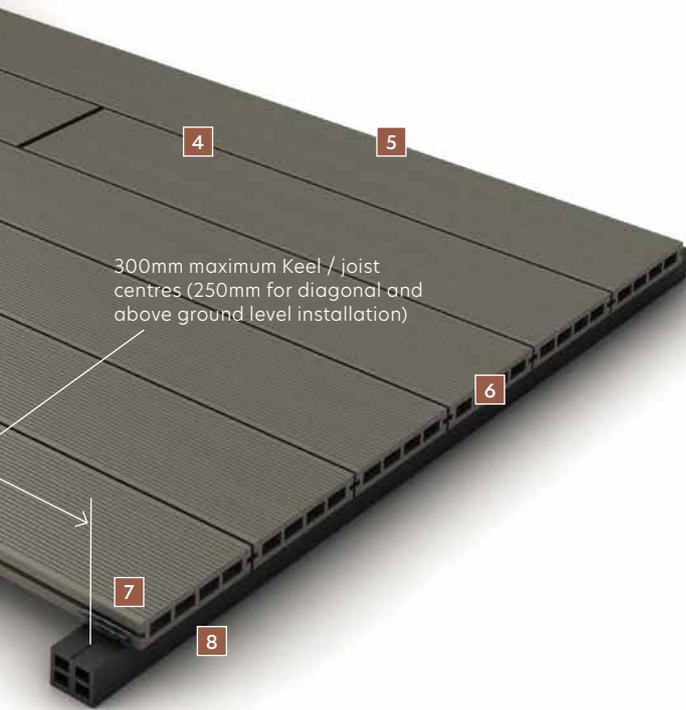
Minimum 8mm end to end gap between butt jointed boards. This gap is important for drainage and to avoid expansion caused by long term immersion.



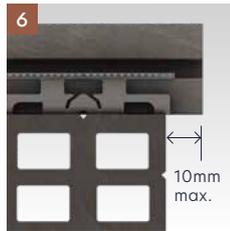
Grab Deck Clips provide a secure fit and with the recommended 6mm spacing of boards.



Stainless steel Starter Clip fixed using 3mm x 25mm stainless steel screws.



300mm maximum Keel / joist centres (250mm for diagonal and above ground level installation)



10mm maximum board end overhang from Keels.



Optional: Composite Keel fixed to height adjustable pedestals using 3mm x 25mm stainless steel screws.



Timber joists: Stainless steel Grab Deck Clips fixed using 3mm x 25mm stainless steel screws.

Accessories



Colour matched Edging Trims
40mm x 40mm x 3.6m



Colour matched Fascia Trims
150mm x 10mm x 3.6m



Composite Keels
40mm x 30mm x 3.6m and 61mm x 41mm x 3.6m

- ◆ Post and deck rails should be fixed directly through the deck to the substructure, allowing for an expansion of 10mm for seasonal movement.
- ◆ Composite Keel must be supported at a maximum of 300mm centres along its length and a maximum of 250mm apart for Suelo deck.
- ◆ Composite Keel should have a 20mm gap when butt jointing end to end.
- ◆ Composite Keel is non-structural and therefore must only be used on solid surfaces. A drainage slope of 0.5% or 5mm per metre is required to ensure sufficient water run-off.



Colour matched Stair Edges
3.6m x 157mm x 25mm with a 34mm lip



Pack of 30 stainless steel Starter / End Clips



2.5 m² pack 50 electrophoretic-coated Grab Deck Clips with 40mm Torx Head wood screws and T15 bit



The new Guardian Decking Calculator is here help you work out exactly what you need. Simply scan the QR code to access.



Scan the QR code to view the product installation video.



Height adjustable pedestals - 35mm to 60mm
Extension inserts - 25mm, 50mm and 100mm

Composite Railing System

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

Complete the look of your decking 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.
- ◆ Available in 3 colours to match our Composite Decking range.
- ◆ Low maintenance.
- ◆ Hidden fixing system.
- ◆ Environmentally friendly.

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Grey



The new Guardian Fencing and Balustrade Calculator is here help you work out exactly what you need. Simply scan the QR code to access.



Scuff and Stain Resistant



Water Resistant



Natural Look and Feel



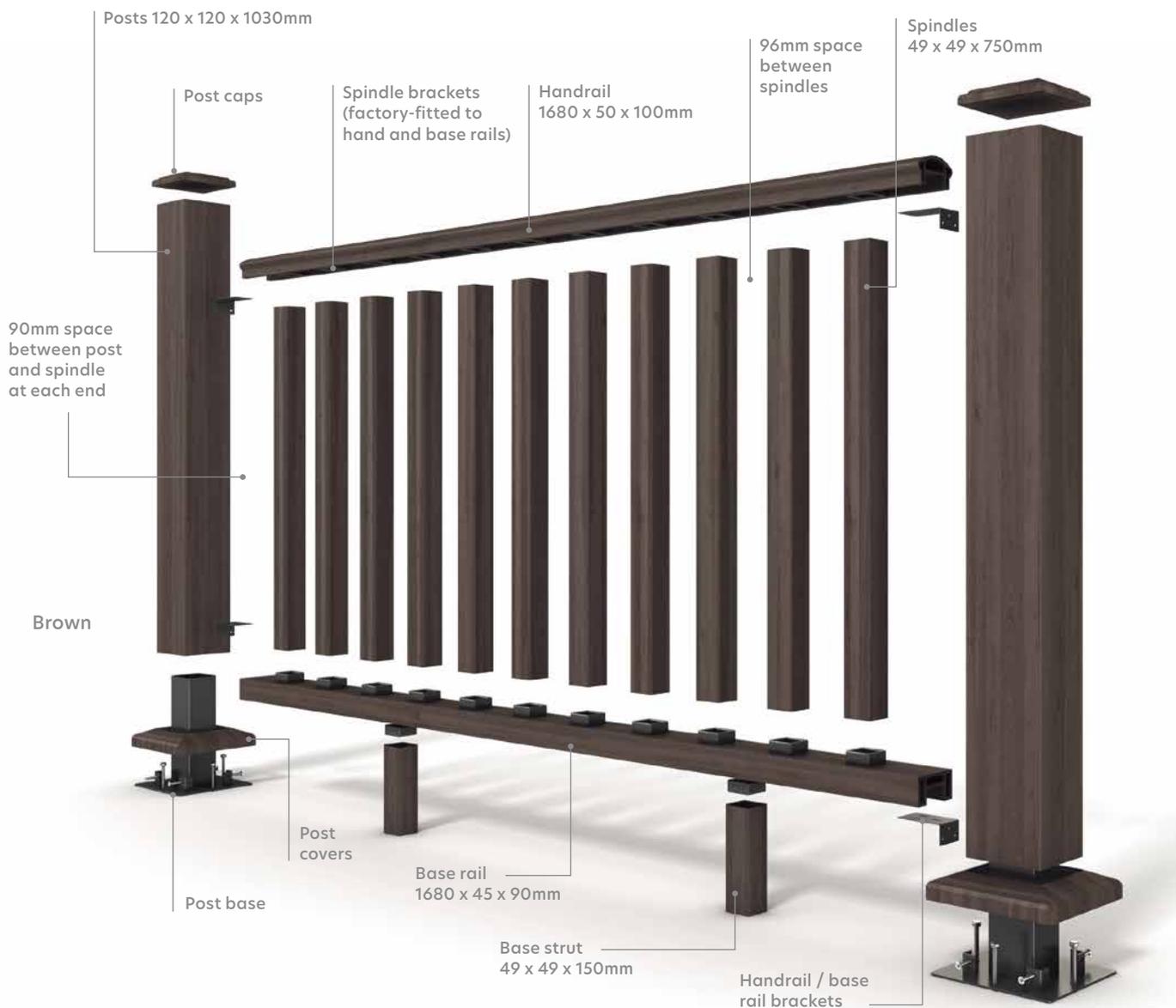
Quick and Easy Installation



Easy to Clean and Maintain



Eco-friendly Solution



Installation

- ◆ Fit the post base to the sub-base (concrete or joists).
- ◆ Fit the posts to the post base.
- ◆ Fit the post covers.
- ◆ Fit 4 L-shaped brackets and position 2 base 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 spindles into the factory-fitted spindle brackets mounted on the base rail.
- ◆ Fit the corresponding top hand rail then fit to the post.
- ◆ Finally, fit the post caps.

Please note: the Composite Railing System is **not suitable** for use at height.



Grey

Charcoal

Brown

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.



Scan the QR code to view the product installation video.

Composite Fencing

Elegant modern composite fencing system that will enhance any garden.

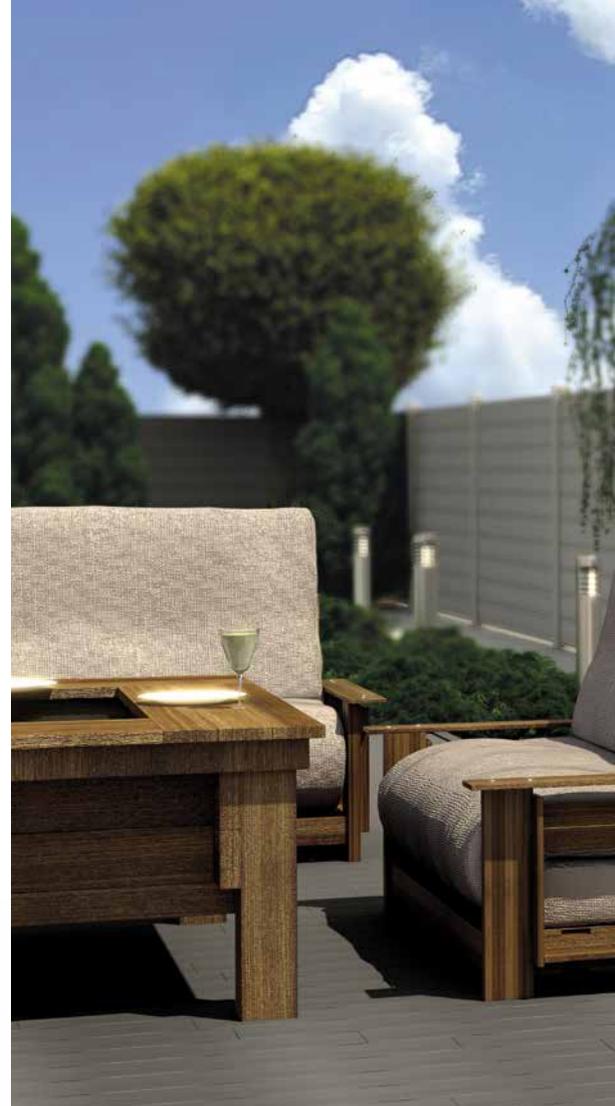
Easily installed aluminium posts are available in two different anchoring systems. The 'Bolt-down' system uses flat-bottom support plates that fix directly to an existing concrete base whereas with the 'In-ground' system, the 2.4 m post is installed 600 mm into the ground.

Boards can be used as replacement panels with our unique composite post adaptor - simply slot the composite post adaptor into the concrete channel in existing concrete posts and slide the boards in place. Use in conjunction with the starter rail and finishing trim kit to complete the look.

Another unique development is our aluminium trim to allow you to install in front of existing neighbouring fencing using our top and bottom trim. Fix the aluminium trim into the concrete channel and insert the fence boards into the aluminium U-channel in conjunction with the starter rail and finishing trim kit.



Hollow fence boards measure 150 mm high x 1.8m long x 20 mm thick and are available in charcoal, grey and brown with a woodgrain effect finish to both sides.



- ◆ Better. Long-lasting and durable, will not rust or rot.
- ◆ Faster. Quick and easy to install.
- ◆ Safer. Strong, impact resistant, split and splinter-free.
- ◆ Standard fence height of 1.8 metres (12 boards)
- ◆ Woodgrain effect finish to both sides.
- ◆ Low maintenance - no additional oiling or painting required.
- ◆ Ideal for replacement panels or new build projects.
- ◆ Fade resistant (can fade up to 10% in the first 6-8-week period, thereafter stable).



Natural Look and Feel



Quick and Easy Installation



Easy to Clean and Maintain



Eco-friendly Solution

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Post supports for hard / concrete surfaces



Powder coated 1.88m high aluminium posts and caps - 2.44m posts also available



Powder coated aluminium posts finishing trims



Fence board starter rail and finishing trim



Existing neighbouring fence adapter trim



Composite concrete post adapter (1.8 m height)



All fixings and brackets supplied



The new Guardian Fencing and Balustrade Calculator is here help you work out exactly what you need. Simply scan the QR code to access.



Scan the QR code to view the product installation video.

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.
- ◆ 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.



Size: 500mm x 500mm.
Thickness: 30mm



Water Resistant



Quick and Easy Installation



Slip Resistant



Easy to Clean and Maintain

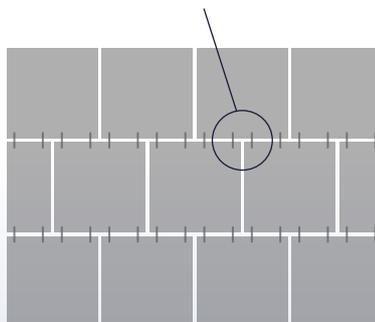


Eco-friendly Solution

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 or for further information contact our office.

Correct 'T' joint laydown



"Install up to 100m² better, faster and cheaper than poured flooring."

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

Align tiles using dowels to form 'T' joints

Superb drainage and water permeability

Levelled / compacted crushed stone chippings or sand

Direction of lay

SafetyGrass Rubber Matting

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

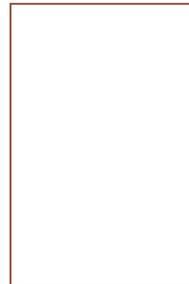
Guardian SafetyGrass rubber matting is ideal for grassed sites and walkways requiring extra protection from heavy traffic and erosion - either laying on solid surfaces or disappearing from view on grassed areas.

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.

Suitable applications include golf courses, playgrounds, gateways and paddocks, grass walkways, and wheelchair access areas.

- ◆ 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.



Mat size:
1m x 1.5m
22mm thick



Mat size:
1m x 1m
16mm thick

Accessories



SafetyGrass Pegs
(recommend 4 per mat)



Cable Ties
(recommend 4 per mat)



Quick and Easy
Installation



Slip
Resistant



Eco-friendly
Solution



*“Enhanced safety,
natural finish.”*





"Countless solutions in one simple, durable product."



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.



Easy to cut to shape



- ◆ 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 - 600mm x 600mm x 8mm



Quick and Easy Installation



Eco-friendly Solution



Scuff and Stain Resistant



Slip Resistant



No Glue Required

Specification

Composite Decking

Product Code	Description	Width x height x length (mm)	Number per pack
3050010160	Composite Keel	61 x 41 x 3600	1
3050010165	Composite Keel	40 x 30 x 3600	1
3050010171	Fascia Trim Brown	150 x 10 x 3600	1
3050010176	Fascia Trim Charcoal	150 x 10 x 3600	1
3050010183	Fascia Trim Grey	150 x 10 x 3600	1
3050010186	Height Adjustable Support Pedestal	35 - 60 (h)	1
3050010184	Height Adjustable Support Pedestal Extension Insert	100 (h)	1
3050010187	Height Adjustable Support Pedestal Extension Insert	50 (h)	1
3050010188	Height Adjustable Support Pedestal Extension Insert	25 (h)	1
3050010201	Suelo Deck Board Brown	146 x 25 x 3600	1
3050010206	Suelo Deck Board Charcoal	146 x 25 x 3600	1
3050010212	Suelo Deck Board Grey	146 x 25 x 3600	1
3050010228	Edging Trim Brown	40 x 40 x 3600	1
3050010229	Edging Trim Grey	40 x 40 x 3600	1
3050010231	Edging Trim Charcoal	40 x 40 x 3600	1
3050010207	Stair Edge Charcoal	157 x 25 x 3600	1
3050010203	Stair Edge Brown	157 x 25 x 3600	1
3050010213	Stair Edge Grey	157 x 25 x 3600	1
3050010230	2.5 m ² Deck Installation Kit	-	50
3050010240	Starter / End Clips	-	30

Composite Railing

Product Code	Description	Module Length (mm)	Number per pack
3050010152	Spindle & Rail System Brown	1800	1
3050010153	Spindle & Rail System Charcoal	1800	1
3050010156	Spindle & Rail System Grey	1800	1
3050010154	Post Assembly Brown	-	1
3050010155	Post Assembly Charcoal	-	1
3050010157	Post Assembly Grey	-	1

Composite Fencing

Product Code	Description	Height (h) / length (l) (mm)	Number per pack
3060020025	Aluminium Fence Post, Trims & Cap Grey	1800 (h)	1
3060020010	Starter Rail, Finishing Trim & Accessories Grey	1800 (l)	1
3060020016	Composite Fence Plank Grey	1800 (l)	2
3060020020	Composite Concrete Post Adapter Grey	1800 (h)	2
3060020035	Aluminium Fence Post Cap Grey	-	1
3060020040	Aluminium Fence Post, Trims & Cap Grey	2440 (h)	1
3060015025	Aluminium Fence Post, Trims & Cap Brown	1800 (h)	1
3060015010	Starter Rail, Finishing Trim & Accessories Brown	1800 (l)	1
3060015015	Composite Fence Plank Brown	1800 (l)	2
3060015020	Composite Concrete Post Adapter Brown	1800 (h)	2
3060015030	Aluminium Fence Post Cap Brown	-	1
3060015031	Aluminium Fence Post, Trims & Cap Brown	2440 (h)	1
3060015050	Aluminium Fence Post, Trims & Cap Charcoal	1800 (h)	1
3060015035	Starter Rail, Finishing Trim & Accessories Charcoal	1800 (l)	1
3060015040	Composite Fence Plank Charcoal	1800 (l)	2
3060015045	Composite Concrete Post Adapter Charcoal	1800 (h)	2
3060015055	Aluminium Fence Post Cap Charcoal	-	1
3060015060	Aluminium Fence Post, Trims & Cap Charcoal	2440 (h)	1
3060020045	Neighbour Fence Adaptor Trim (Pair LH & RH)	1800 (h)	2
3060020050	Fence Post Plate	-	1



Suelo Brown
Woodgrain

RubberLok Safety Tiles

Thickness: 30mm.

Product Code	Description	Width x length (mm)	Number per pack
3010030050	Grey	500 x 500	1
3010030065	Black	500 x 500	1
3010030070	Yellow	500 x 500	1
3010030075	Red	500 x 500	1

SafetyGrass Rubber Matting

Product Code	Description	Width x length (mm)	Number per pack
3020010010	SafetyGrass 23 mm thick	1000 x 1500	1
3020010015	SafetyGrass 16mm thick	1000 x 1000	1
3020040010	SafetyGrass Pegs	-	10
3020040015	SafetyGrass Cable Ties	-	50

RubberLok Utility Mat

Thickness: 8mm.

Product Code	Description	Width x length (mm)	Number per pack
3010110095	Utility Mat	600 x 600	1

Roofing & Cladding Solutions

- ◆ Guardian Roof Slate
- ◆ Promenade Tile
- ◆ Soffits & Trims
- ◆ Gutter Brush

Landscape Solutions

- ◆ Composite Decking & Railings
- ◆ RubberLok Safety Tiles
- ◆ SafetyGrass Rubber Matting
- ◆ RubberLok Utility Mats

Flooring Solutions

- ◆ Clever Click Rigid
- ◆ Accessories & Trims
- ◆ RubberLok Utility Mats
- ◆ Floor Protector

Interior Solutions

- ◆ Decorative Wall & Ceiling Cladding
- ◆ Accessories & Trims
- ◆ Hygienic PVC Sheets
- ◆ Skirting & Architrave
- ◆ Window Boards & Trims



Guardian Building Products

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