



SIGNATURE COMPOSITE WOODGRAIN DECKING

*Installation Guide, Aftercare,
Warranty & FAQs*

10-YEAR FADE & STAIN WARRANTY

3.6m DECKING & MATCHING EDGE BOARDS

INSTALLATION GUIDE

Read together with the Majestic Decking Subframe Installation Guide.

Project inspiration from the Majestic image library; colour and profile may vary.

Your decking at a glance

Signature brings a woodgrain finish to outdoor decking. This guide covers the 3.6m decking board and the matching Signature step edge.

Decking board	3600 x 148 x 25mm
Matching edge board	3600 x 140 x 25mm
Fade & stain warranty	10-year fade & stain
Supporting frame	Ventilated, stable and suitable for the site

Read the complete guide before starting

Plan board direction, joins, perimeter details and steps together with the supporting frame. Check the delivered board profile and matching accessories before cutting or fixing. Keep your order details and photographs of the frame before it is covered.

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Storage, handling & tools

Store flat. Keep supported. Lift carefully.

- Store boards flat on a level surface, supported along their length. Keep them covered and protected before installation.
- Do not lean boards against walls or drag them over one another. Use two people to lift long boards.
- Check quantities, colour, finish and visible condition on delivery. Lay boards out to check the overall appearance before fixing.
- Order the full project quantity together where possible. Boards and matching edge pieces can vary between manufacturing batches.

Prepare your work area

Allow room for safe cutting and handling. Use suitable dust extraction and collect cutting waste. Keep the working area clear and follow the tool manufacturer's instructions.

Tools and equipment

Measuring & setting out	Tape measure, pencil, square, string line and spirit level
Cutting	Suitable woodworking saw and fine-toothed blade
Fixing	Drill/driver, correct driver bit and suitable drill bits
Protection	Gloves, eye and hearing protection, suitable dust protection
Materials	Range-compatible clips, screws, edge boards and approved subframe

Build the right subframe

The decking surface and the supporting structure must be planned together. The distance between joists beneath the boards is different from the distance between posts or bearers supporting those joists.

Choose support materials for the installation

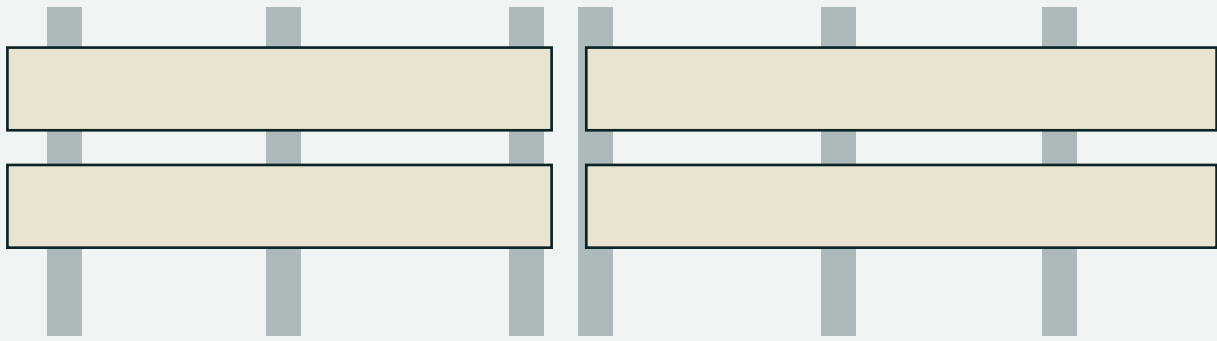
- Majestic 50 x 30mm composite bearers/battens are described for decking and cladding, with airflow beneath the boards. Their description does not give a structural span rating; do not infer that they can span between posts.
- Majestic recycled plastic joists are available in 50 x 100mm, 50 x 120mm and 50 x 150mm profiles. Choose the profile, orientation, post layout and connections using a confirmed frame design.
- Both decking descriptions call for at least 30mm batten thickness. This figure alone does not establish the load capacity or permissible span of a frame.
- Keep drainage routes and under-deck airflow clear. Form a fall of 1:100 (10mm per metre) away from buildings along the board length. Keep ventilation openings unobstructed.

Follow the Majestic subframe guide

- Set posts at no more than 800mm centres. Allow for the actual joist depth when setting bearer height.
- Support bearer joints at posts. Leave 10mm expansion gaps at plastic bearer and joist joins. These are frame gaps, not decking board end gaps.
- The guide specifies oversized pilot holes approximately 3mm larger than the screw for plastic framing, using HSS bits. This does not set the decking board drilling detail.
- Use double joists where decking board ends meet. Noggins may be added for support. Clean up all plastic cutting waste.

Set out before fixing

Mark the board direction and all board joins on the frame plan. Provide support beneath every board end, around openings, at steps and beneath perimeter boards. Use separate supports and fixings for the two ends at each butt joint.



Each board end has its own support and fixing.

Double joists at butt joints. Maintain the approved end gap.

Schematic only - joist centres 250-350mm. Board-end gaps: 3mm warm / 5mm cold.

Joist spacing for this range

Install joists at 250-350mm centres, in line with the Majestic subframe guide. Apply this spacing to both Signature and Select decking and their matching edge boards. Provide double joists at butt joints, with each board end independently supported and fixed.

Fit a centre fixing clip at every joist along the board groove. Do not estimate the fixing quantity using a fixed number of screws per board; count every supporting joist and allow separate fixings at board ends.

Walls and fixed objects: Leave 6mm clearance when installing above 5°C and 13mm below 5°C. At exactly 5°C, use 13mm as a conservative boundary rule. Wall clearances follow Trex UK 2025, page 14, as selected by Majestic.

Board-end gaps: Leave 3mm above 5°C and 5mm below 5°C at installation. At exactly 5°C, use 5mm conservatively. Keep these gaps separate from wall clearances and clip-created side spacing.

Calculate quantities from the actual board width, chosen side gap, cuts and waste. Confirm the installed coverage before ordering.

Clips, movement & fixings

1. Position the starting row

Always start the project with starter clips. Set a straight starting line and fix one starter clip to every joist supporting the first board. Slide the first board into the clips and check it is fully engaged before continuing.

2. Continue with compatible centre clips

Plastic centre clips	Approx. 3-4mm side gap
Stainless steel centre clips	Approx. 2-3mm side gap
Both pack types	100 clips + 100 stainless steel screws

Choose the required side gap and use the same centre clip type consistently. These gaps are between adjacent board sides; they do not replace board-end or wall expansion gaps. Check screw suitability for the chosen subframe.

3. Control movement consistently

The Uni-Move product description recommends one locking clip per board in the same relative location. It is listed as 7mm: confirm compatibility with the selected 2-3mm or 3-4mm centre clip system before combining them. Allow the required end and perimeter expansion gaps.

4. Check the complete fixing layout

Fit a centre fixing clip at every joist. At butt joints, use double joists and a separate clip for each board end. Maintain consistent side spacing with the chosen clip system: plastic approximately 3-4mm, stainless steel approximately 2-3mm.

Direct fixing and pre-drilling

For suitable final and edge boards, use colour-matched composite decking screws into the supporting frame. Pre-drill and position screws according to the selected screw system and board profile; allow board movement and do not overtighten. Use the correct screw length for the board thickness and required engagement into the subframe.

Edges, steps & final checks

Use the matching finishing board

The Signature step edge is listed for deck edges and constructing steps. It is 140mm wide, 25mm deep and 3.6m long, and is not reversible. Choose the compatible clip for the edge profile: plastic centre clips give approximately 3-4mm side spacing, or stainless steel centre clips approximately 2-3mm.

Provide frame support beneath perimeter boards and steps before laying the main deck. Secure suitable final and edge boards with colour-matched composite decking face screws at each support. Retain centre clips on a compatible grooved inner edge. Support the full edge profile; do not assume an unsupported bullnose projection is load-bearing.

Keep the movement allowance clear

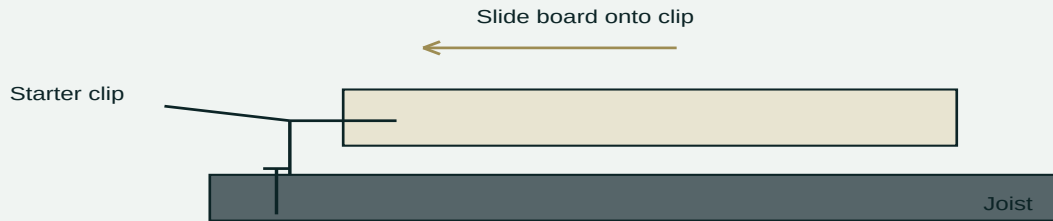
- Do not close up required board-end or perimeter gaps when fitting finishing pieces.
- Check that trimming does not remove the edge needed for a clip. Confirm the fixing method for any board cut along its length.
- Check colour and batch variation between boards and trims before installation.

Before the deck is used

- Check that board ends and perimeter pieces are supported and secure.
- Check the complete fixing layout and confirm that no fasteners project above the surface.
- Check all approved movement gaps, drainage routes and ventilation openings.
- Remove cutting waste and construction dirt. Inspect the finished surface and record photographs.
- Keep the order record and the applicable installation and warranty documents.

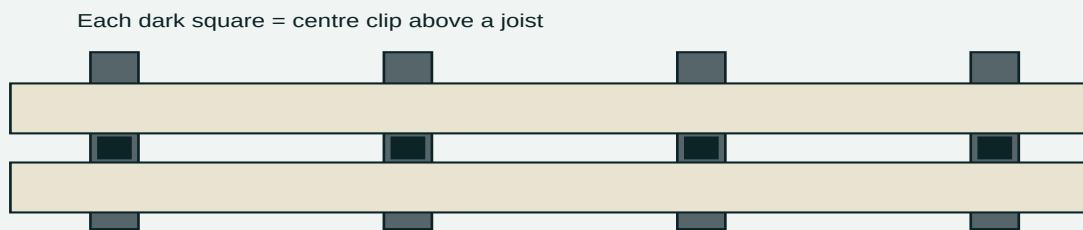
Follow the sequence

1 Start with starter clips



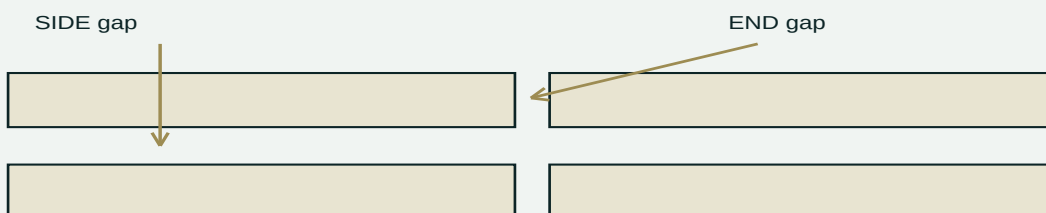
Fix a starter clip to every joist supporting the first board. Slide the board groove onto the clips.

2 Fix every supporting joist



Use one centre clip at each joist along the board groove. Continue with the next board and repeat.

3 Keep side and end gaps separate

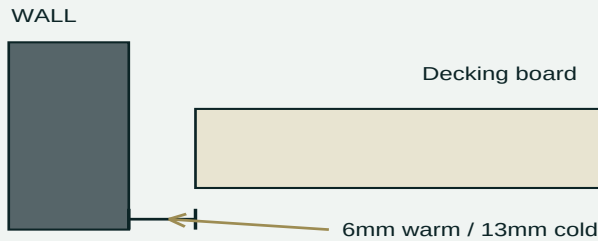


Plastic clips: 3-4mm side gaps. Steel clips: 2-3mm. At board ends: 3mm above 5 C; 5mm at or below 5 C.

Diagrams are schematic, not to scale. Follow the accompanying written instructions.

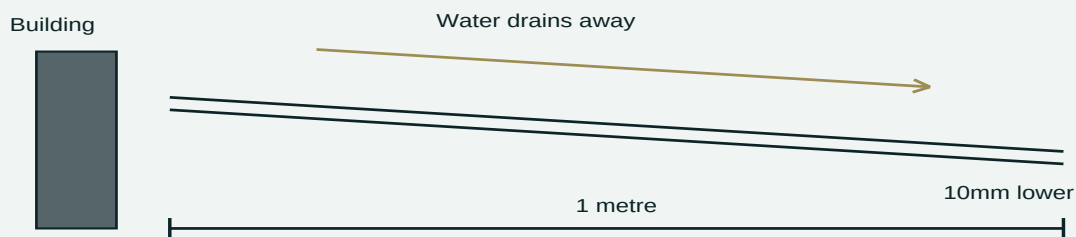
Finish the details

4 Leave room beside walls



At installation, leave 6mm above 5 C or 13mm at or below 5 C. The colder value at exactly 5 C is conservative.

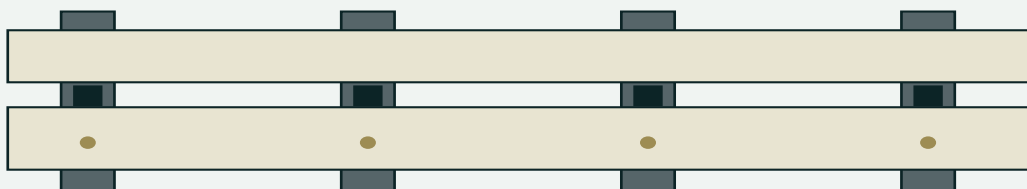
5 Build in the drainage fall



Slope along the board length, away from buildings: 1:100 equals 10mm of fall for each metre.

6 Secure the final edge

Gold dots: face screws on exposed edge board



Use suitable colour-matched composite decking face screws at every support. Keep clips on a compatible grooved inner edge.

Diagrams are schematic, not to scale. Follow the accompanying written instructions.

Aftercare, warranty & FAQs

Keep the surface clean

Clear leaves and debris so water can drain. Clean with mild soapy water and a soft non-metal brush, then rinse. Attend to food, oil and grease spills promptly. Lift furniture when moving it and protect the surface from sharp objects and concentrated heat.

The Signature description explains that the woodgrain surface can lighten during the first 12-16 weeks after installation and then stabilise. Check appearance before fitting and allow for natural colour variation.

Warranty for this range

Signature Composite Decking comes with a **10-year fade and stain warranty**.

The warranty is subject to the applicable terms and conditions. For full coverage, eligibility and claim information, contact Majestic Materials at info@majestic-materials.com. Keep your proof of purchase and installation records.

Frequently asked questions

Can I use the same frame spacing for both ranges?

Yes. Use 250-350mm joist centres for both ranges, following the Majestic subframe guide.

Does low maintenance mean no cleaning?

No. Regular cleaning and clear drainage gaps help keep the deck in good condition.

Can the boards be cut?

Plan cuts with suitable woodworking tools. Cutting along the length can change the fixing profile and requires an approved edge detail.