

**EVOLUTION
FENCE™**

PRODUCT INFORMATION



Built to Last. Designed to Impress.

Evolution Fence™ Composite Fencing System

PRODUCT OVERVIEW

Evolution Fence™ is a premium composite fencing system that combines the low-maintenance benefits of engineered materials with the authentic look of timber. Each 1800mm x 150mm x 21mm board delivers a refined, contemporary finish suitable for residential, commercial, and landscape projects where lasting performance and consistent appearance matter.

KEY BENEFITS

Durability — Weather-resistant composite formulation resists rot, warping, and splitting for long service life.

Low maintenance — No sanding, staining, or painting required; simple periodic cleaning retains appearance.

Consistent aesthetics — Engineered surface offers a uniform, premium grain and colour that avoids the variability of natural timber.

Quick installation — Standard board size and precision milling reduce on-site trimming and fitting time.

Sustainability — Manufactured to reduce waste and extend product life compared with traditional timber fencing.

APPLICATIONS

- Residential gardens and patios
- Landscaping and communal outdoor spaces
- Commercial perimeters
- Refurbishment where timber-like aesthetics are required without the upkeep

WHY CHOOSE EVOLUTION FENCE™

Evolution Fence™ is specified where a balance of appearance, longevity, and installer efficiency is needed. It removes common timber maintenance headaches while delivering a modern, consistent aesthetic that complements contemporary architecture and traditional settings alike. For builders, landscapers, and developers, the product reduces rework and lifecycle costs while giving end users a premium, maintenance-free fence.

COMPONENTS



Evolution Fence™ Composite Fencing Board

Length: 1800mm

Depth: 150mm

Thickness: 21mm

Material: Recycled Wood / Plastic Composite

Available in Ebony and Grey



Evolution Fence™ 4Way Composite Fence Post

Length: 1800mm

Dimensions: 100mm x 100mm

Material: Recycled Wood / Plastic Composite

Available in Ebony and Grey



Evolution Fence™ Aluminium Bottom Rail

Length: 1800mm

Material: Aluminium

Colour: Black



Evolution Fence™ Aluminium Top Rail

Length: 1780mm

Material: Aluminium

Colour: Black

COMPONENTS



**Evolution Fence™ Composite
Fence Post Cap**

Dimensions: 125mm x 125mm

Material: Recycled Wood / Plastic Composite

Available in Ebony and Grey



**Evolution Fence™ Composite
Fence Post Insert**

Length: 1800mm

Dimensions: 24mm x 11mm

Material: Recycled Wood / Plastic Composite

Available in Ebony and Grey



**Evolution Fence™ Post Support -
Bolt Down (Mini & Max)**

Insert Length: 600mm

Baseplate Dimensions: 150mm x 150mm

Insert Dimensions: 40mm x 40mm (Mini)

38mm Round (Max)

Material: Powder Coated / Galvanised Steel

Colour: Anthracite Grey / Galvanised



**Evolution Fence™ Post
Support - Spike**

Insert Length: 600mm

Spike Length: 600mm

Baseplate Dimensions: 150mm x 150mm

Insert Dimensions: 40mm x 40mm

Material: Powder Coated

Colour: Anthracite Grey

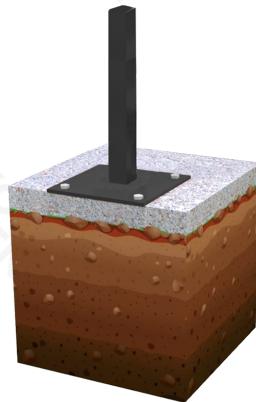
INSTALLATION OVERVIEW

This guide shows, for each fence panel size, exactly how many boards, rails, posts, and fixings you need to complete the job.

What this section includes

- Post fixing options: Bolt down or spike.
- Tools and consumables: essential tools and recommended extras.
- Panel sizes covered: standard widths and heights.
- Material counts: number of boards, rails, posts, and bags of screws per panel.

Evolution Fence™ posts can either be installed using two different methods depending on where its being built, Bolt Down Anchors are used for hard ground and Ground Spikes for soft ground installation.



Bolt Down Anchor
Hard Ground



Ground Spike
Soft Ground

RECOMMENDED TOOLS



Wear protective gloves, glasses and ear protectors where appropriate.



Hand Saw / Table Saw, Drill driver, Tape Measure, Spirit Level

INSTALLATION OVERVIEW CONTINUED

Considerations of your fencing design should be taken well before purchasing your materials. Your fence board requirements and the number of posts you will need to complete the project will be heavily dependent on not only the overall meterage of fencing required, but your desired design, too.

Consider the number of individual runs that your fencing design will include, as well as its height. Should assistance be required in calculating this, please speak directly to our sales department.

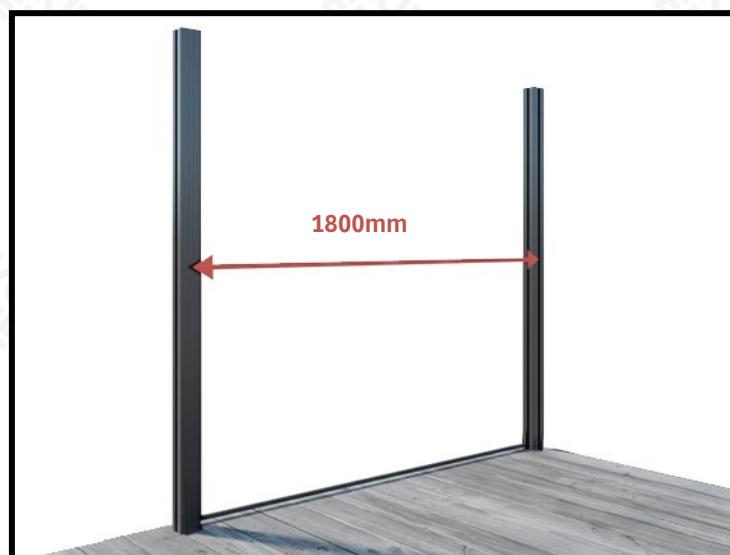
Below are the details of what are required to build the most common / standard sized panels.

Panel Size (W x H)	Boards Required	Top Rail	Bottom Rail	Recommended Bolt Down
6ft x 2ft	4	1	1	Mini
6ft x 3ft	6	1	1	Mini
6ft x 4ft	8	1	1	Max
6ft x 5ft	10	1	1	Max
6ft x 6ft	12	1	1	Max

INSTALLATION STEPS

Plan and Mark the Fence Line

Mark your intended fence line using a stringline or chalk and confirm the post positions. If you are installing a full width panel, ensure your post supports are centred at 1800mm. Use a spirit level to ensure the post supports sit completely flat on the solid base. We recommend using the Evolution Fence™ base rail and composite post to double check the span of your post supports before fixing.



INSTALLATION STEPS CONTINUED

Fix The Posts Into Position

With the spacing marked out you can now install the first pair of post supports.

We always recommend that your first post be secured where possible to a wall / solid surface to provide maximum stability.

Fit the Bottom Rail

Slide in the bottom rail between the posts, to form the base onto which your boards will sit onto.

Slot in the Composite Boards

Begin slotting the first composite board between the posts, making sure it sits fully into the bottom rail. Continue sliding in all additional boards, locking each one into place, until the desired panel height is reached.

Install the Top Rail

Place the top rail over the final board and secure with a strong adhesive such as GB Pro / CT1.

Add Finishing Touches

Slide in the post infills to cover any unused channels.

Fit post caps to the tops of each post for a clean finish, again securing with a strong adhesive.

Repeat for All Fence Bays

Repeat the above installation steps for each section, ensuring you are checking the work as you go with a level.

Tips and Best Practices

Don't squeeze boards tightly between posts; always allow for small expansion gaps.

Boards and posts can be cut if needed, ensure cuts are straight and clean for best results.

For sloped or uneven ground, panel ends may be mitred or the bottom board scribed to fit the gradient.

CARE GUIDE

Routine Cleaning

Although Evolution Fence™ composite fencing carries a 10 year residential warranty and is very durable, it still benefits from a basic clean every six months to keep it looking its best. We recommend using a soft-bristled brush to remove dry dust and dirt, then wipe the panels with a sponge and a bucket of warm, soapy water should be more than sufficient to remove surface marks and light stains.

We always recommend using the appropriate PPE such as gloves and safety glasses when doing any maintenance / cleaning especially if using stronger cleaners.

Keep children and pets away from treated areas until surfaces are fully rinsed and dry.

Stubborn Spot Stains

For persistent marks use a purpose-made composite cleaner; it should lift tougher stains from the board surface.

A pressure washer can be used an alternative if needed, but it is **CRITICAL** that you keep the nozzle at least 250 mm from the boards to avoid damage. If you have soil or planting in front of the fence, avoid churning the earth with the spray, as splashed dirt can re-soil the panels and require another clean.

Water Staining

Water staining is uncommon; if water marks do appear, warm, soapy water usually removes them easily. Marks like this will also fade over time as the boards are exposed to rain, so there is no need to worry.

Surface Mildew and Mould Growth

Outdoor surfaces can occasionally develop mould or mildew from prolonged moisture. The composite blend used to manufacture Evolution Fence™ makes the product highly resistant to mould growth, however in the rare event mould appears, follow the general cleaning steps above to remove it.

Products to Avoid

Avoid bleach-based or highly abrasive cleaners, wire brushes, and scouring pads that can damage the boards surface. Do not use acid-based patio cleaners near the boards.

Fixings and fittings check

Inspect screws, posts, and rails for corrosion or loosening during cleaning visits and retighten or replace as needed to maintain structural integrity.