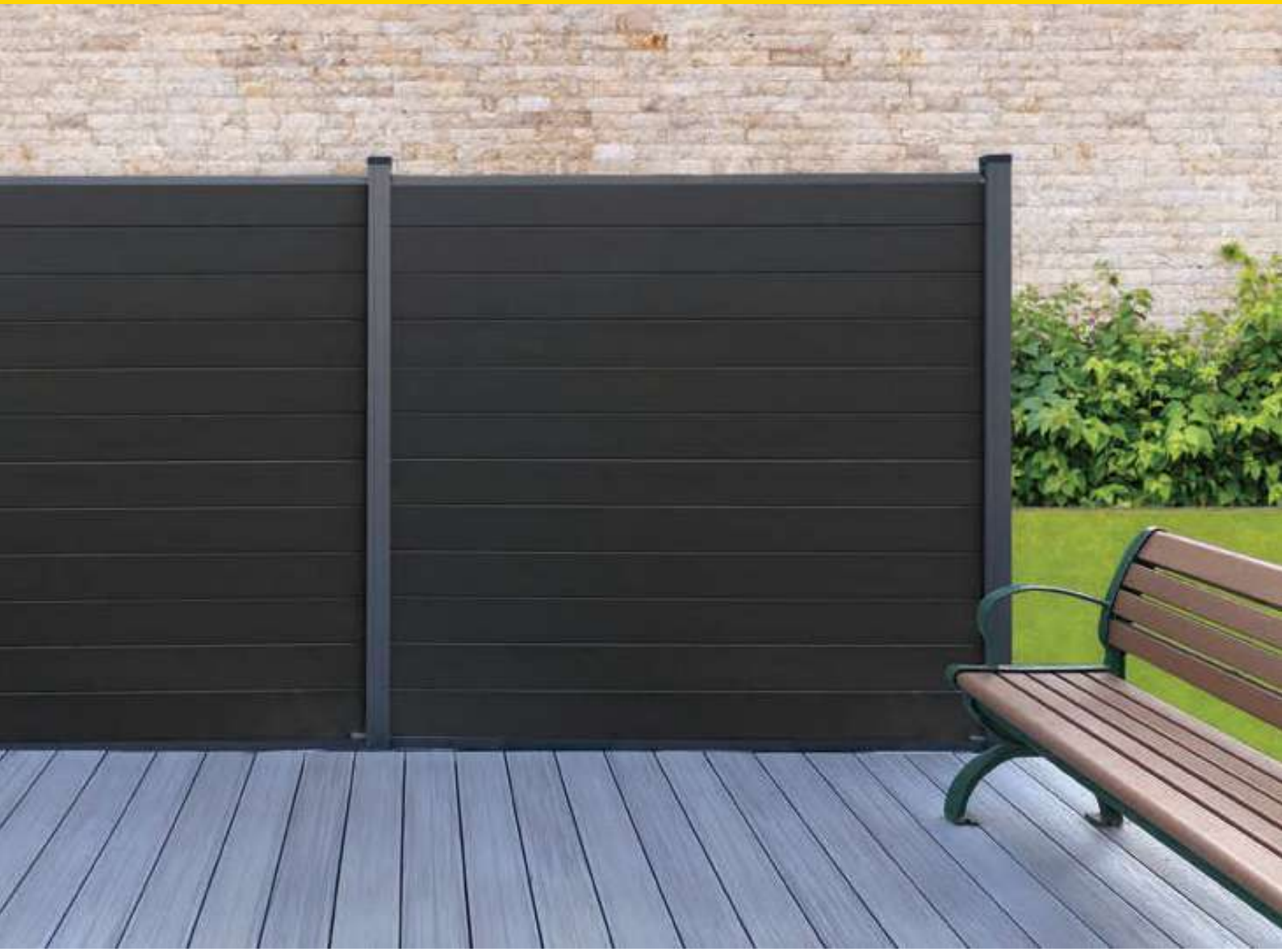
SAVOY Timber
DIY Made Easy!

Thank you for choosing this Composite Fencing Installation Guide from Savoy Timber.
PLEASE RETAIN FOR FUTURE REFERENCE: READ CAREFULLY!



EZIDECKING
PART OF THE SAVOY TIMBER FAMILY

COMPOSITE FENCING INSTALLATION GUIDE

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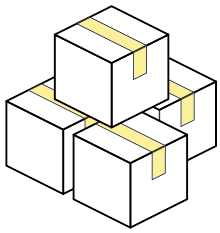
COMPOSITE FENCING INSTALLATION GUIDE

STORAGE AND HANDLING

Whilst our composite materials are highly durable, we recommend that you follow the guidelines below for storage, handling, and installation to ensure that the products are kept in the best possible condition.



STORAGE

- Materials should be covered and kept dry until ready to install to ensure a clean surface. Products should not be stored outside and or covered with plastic sheeting.
- All composite products should be stored supported above the ground at 500mm intervals on a flat, clean surface. Supporting battens used in storage should align through the stack to transfer the load equally.
- Fencing panels must be stacked on top of each other.
- Where multiple pallets are delivered, they should not be stacked higher than 3m per stack.
- Savoy Timber will not be held responsible for issues that arise from poor storage.

HANDLING

- Fencing boards should be lifted and set down with care to avoid damage. Do not slide boards over one another.
- Fencing boards should be carried from the middle and on their edge for best support when moving.
- Avoid sliding or dragging any equipment across the board surface to avoid tarnishing the surface.
- The surface of the fencing boards should be kept free of construction debris and other material to prevent damage to the boards. As with all sites, surfaces should be kept clean and tidy for the best installation outcome.

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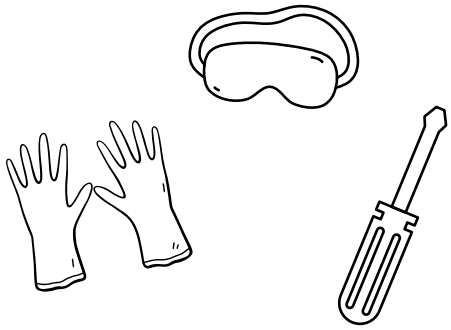
SAFETY AND USE

Prior to installing any composite system, we recommend that you consult local building regulations regarding any special requirements or restrictions that may apply. The illustrations and accompanying instructions in this guide are for illustrative purposes to provide a typical installation scenario and do not replace the advice of a licensed professional in the field.



SAFETY

- Personal Protection Equipment (PPE) should be worn at all times (COSHH Assessment summary available). When cutting and installing boards, it is advised to wear gloves, protective eyewear, a dust mask, long sleeves and trousers.
- Dry and windy environments may result in a naturally occurring static build-up in composite products. This level of static build-up will not cause personal injury.

USE

- Standard tools can be used to install our composite fencing. When using a chop saw we recommend a 60T+ Multipurpose Aluminium blade for maximum efficiency and neatness in cuts.
- Plan a layout for your fencing before starting to ensure the best-looking layout is achieved.

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TOOLS

Recommended tools for installing Savoy Timber EZIFENCING Kits.

Standard woodworking/fencing tools can be used when working with EZIFENCING Composite Fencing. If you are unsure on how to use any tool, please consult the tool's manufacturer's user manual:

- Stringline
- Tape measure
- Spirit Level
- Hole digging equipment Hand saw / Mitre Saw
- Protective eyewear and relevant Personal
- Protection Equipment (PPE)
- Pencil
- Not essential but useful - Laser level and
- Post hole digger
- Electric drill and cordless screwdriver when
- installing the fence base plates

PRE-INSTALLATION INFORMATION

Installation of a composite fencing product is easy and straightforward. All of our products are compatible with recognised building and fencing materials. Composite fencing can be sawn and fixed using traditional cutting tools. This easy-to-understand guide provides a detailed summary of installation.

Installation must be carried out according to the instructions provided. Savoy Timber holds no responsibility for incorrect or inferior installation.

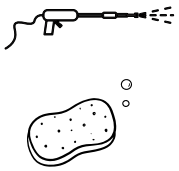
Failure to install in accordance with these instructions will invalidate the product guarantee.

Where possible the ground should be solid, stable, smooth. Do not install composite fencing on hollow or uneven areas.

All composite fencing panels are not advised to exceed 6ft in height.

CLEANING AND CARE

EZIFENCING fencing boards will require periodic maintenance to remove the build-up of dirt and debris. We recommend the fencing is cleaned once or twice a year using either:



A high-pressure cleaner (jet wash) with a fan-shaped beam at a distance of at least 20cm in a lengthwise direction, or a scrubbing brush with an all-purpose cleaner and water.

INSTALLATION METHODS

The fencing is 21mm wide. When replacing the existing panels, the **NEW** insert will ensure a perfect fit.

IN SOFT GROUND

IN CONCRETE FOOTINGS OR WALL

IN EXISTING CONCRETE POSTS

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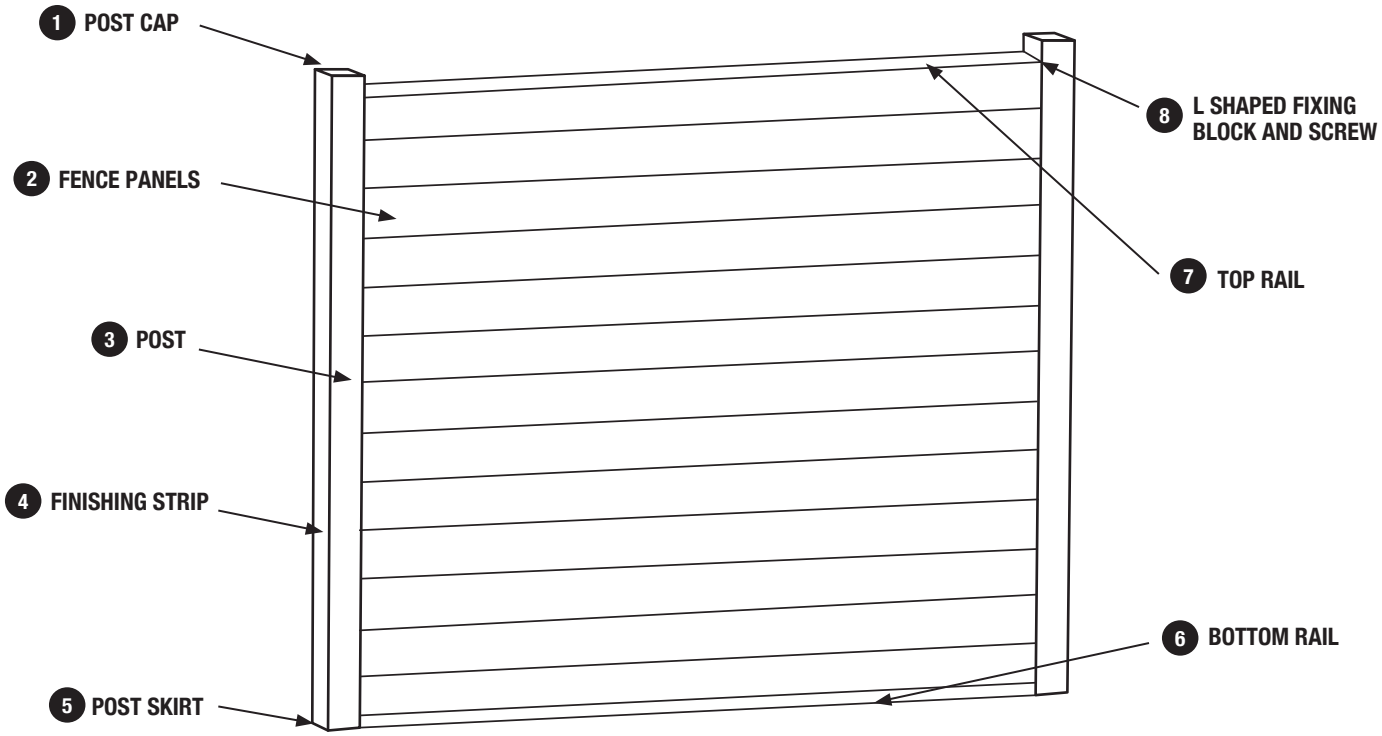
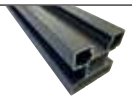
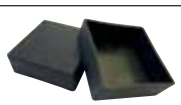
ASSEMBLED FENCE

To create a fencing unit, 12 panels must be stacked one on top of the next to create a height of 6ft. Composite fencing must not exceed 6ft when in use for both pre-existing posts and complementary posts.



FENCING COMPONENTS

PRODUCT	MATERIAL	PROFILE
FENCE PANELS	WPC	
TOP RAIL	ALUMINIUM	
BOTTOM RAIL	ALUMINIUM	
POST	ALUMINIUM	
FINISHING STRIP	ALUMINIUM	
POST CAP	PLASTIC	

PRODUCT	MATERIAL	PROFILE
POST SKIRT	PLASTIC	
POST MOUNT	GALVANISED IRON	
L SHAPED FIXING BLOCK AND SCREW	ALUMINIUM	
BOLTS	STEEL	
FILLER FOR CONCRETE POST	ALUMINIUM	

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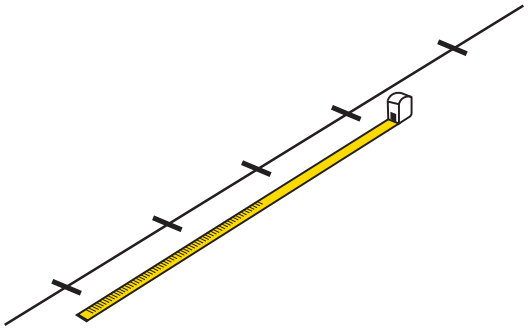
PLANNING YOUR PROJECT

Mark out the fence line -

Use a string line to mark out the fence line. Make sure the area is clear of any obstacles/vegetation. Please note: your posts should always be on your side of the boundary.

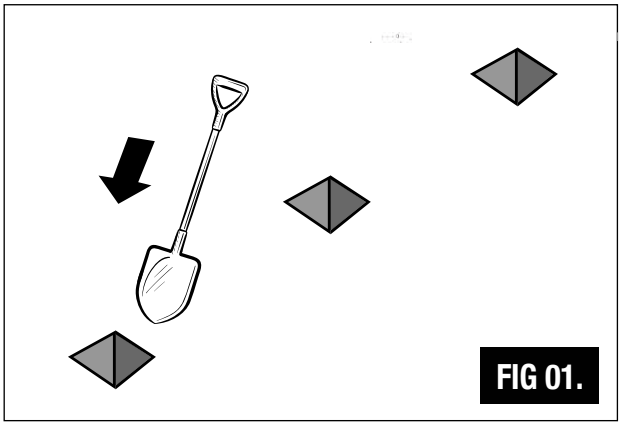


OPTION 1

INSTALLATION - IN SOFT GROUND

STEP 1

Dig a hole using a narrow shovel or fencers graft to a depth of 600-850mm, depending on the softness of the ground. Make sure the base of the pit is level.

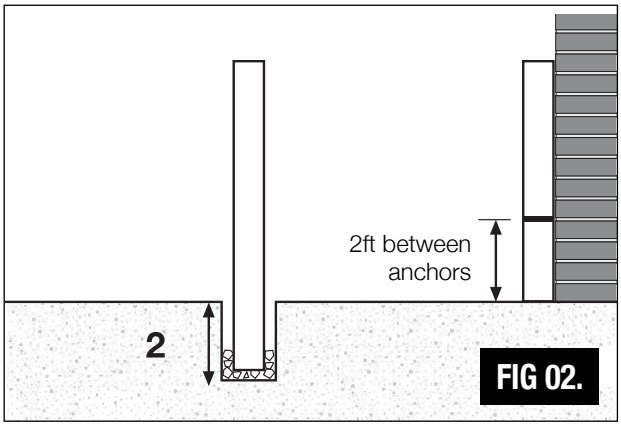


STEP 2

Following the line you have marked, using either a post borer or spade, dig holes to accommodate the posts at a minimum depth of 26” (650mm). Pack the base of the hole with approximately 50mm of broken brick or stone hardcore to provide initial support for your post.

STEP 3

Utilising wooden braces for support, as well as a spirit level and square for positioning, pack with more hardcore around the bottom of the post, leaving approximately 1ft (300mm) for further packing and concrete. When you are satisfied that the post is level, fill the hole with concrete.

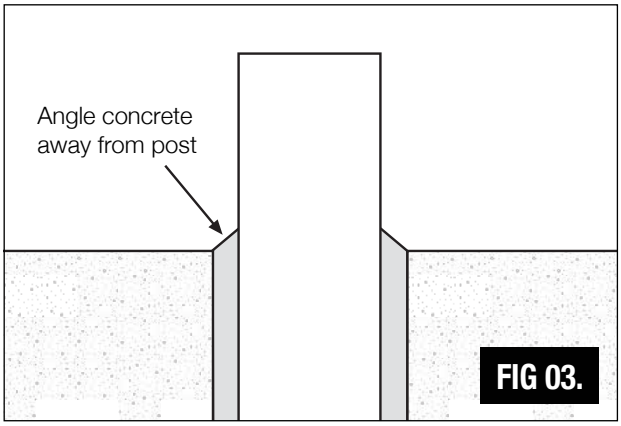


STEP 4

Allow 24 hours for the concrete to set before removing the support braces. A good tip is to use quick-drying concrete, which should save time and allow the fence to become permanent within a shorter time.

STEP 5

When finishing the concrete around the base of the fence. Allow a 2.5mm gap on each side post, and angle the concrete away from the post to allow rainwater to drain away easily.



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STEP 6

Insert the bottom rail and fence panels and finish with the top rail.

NOTE: It's important to leave a small expansion gap between the board and the post.

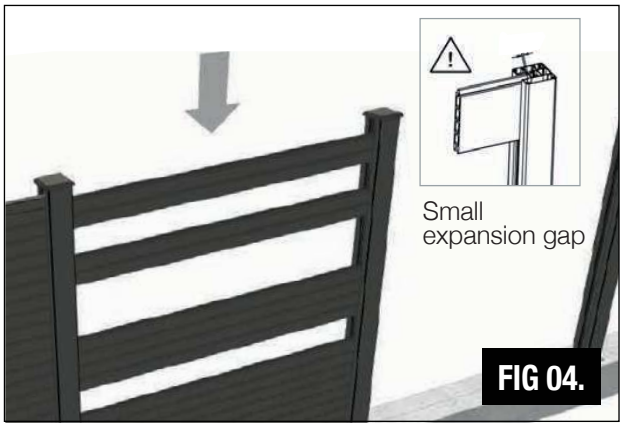

FIG 04.

SECURE THE POSTS

Job Done!


FIG 05.

OPTION 2

STEP 1

Before starting - ensure the wall or footing is in an inadequate condition. Pay particular attention to where you place the LUG, as this is where you will need to secure the post to the post mount. Minimum depth of masonry/concrete to be 150mm thick. Place metal post supports in position, ensuring they are plumb/level and square to the run of the fencing. Pre-drill with a masonry drill bit and fix the post mount on the structure using the recommended bolts.

Please note: Savoy Timber cannot take responsibility for inadequate structural foundations.

STEP 2

Ensure the insert is plumb and secure. Use steel shims/packers if required.

STEP 3

Ensure the bolts are sufficiently tight.

STEP 4

Slide the fence post over the steel insert.

INSTALLATION - TO CONCRETE FOOTING OR BLOCK WALL

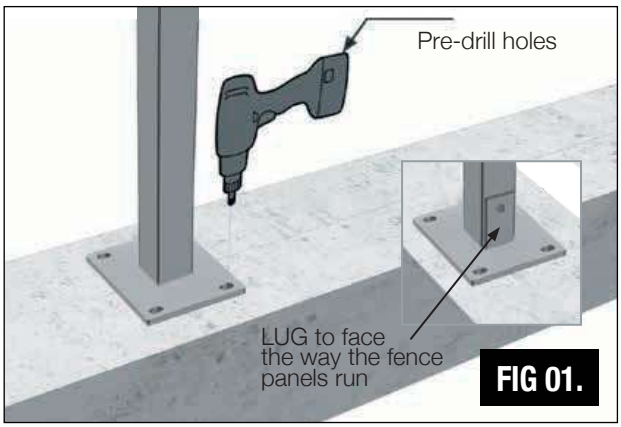

FIG 01.


FIG 02.

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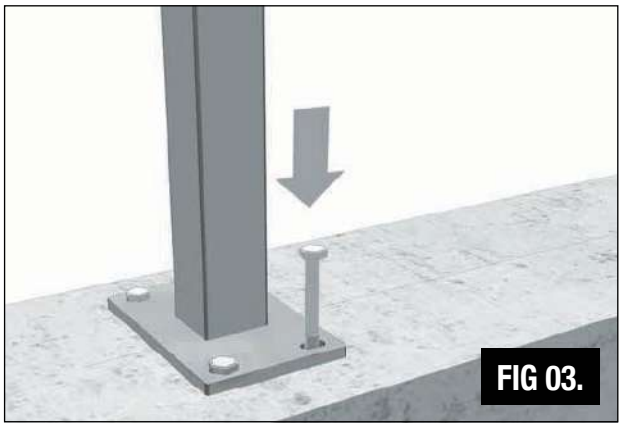
FIG 03.

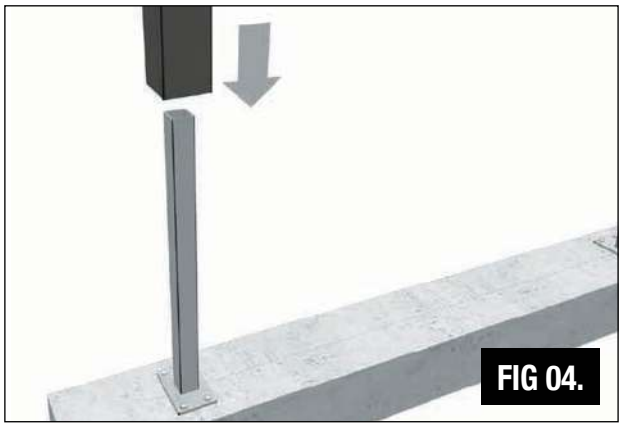
FIG 04.

STEP 5

To secure the fence post to the fence base plate, drill through the inside of the post and insert a self-tapper. When placing the post, make sure the LUG is facing the correct way—this will face the way the fence panel runs.

FIG 05.

STEP 6

Fence sections are assembled, post skirt (if required) bottom rail, required number of panels, then insert top rail. Secure with an L shaped block, if required. Secure with an L-shaped block, if needed. Add infills to unused post slots and then apply caps to posts. Caps can be secured by screws in the side if required.

NOTE: A small expansion gap is important between the board and the post.

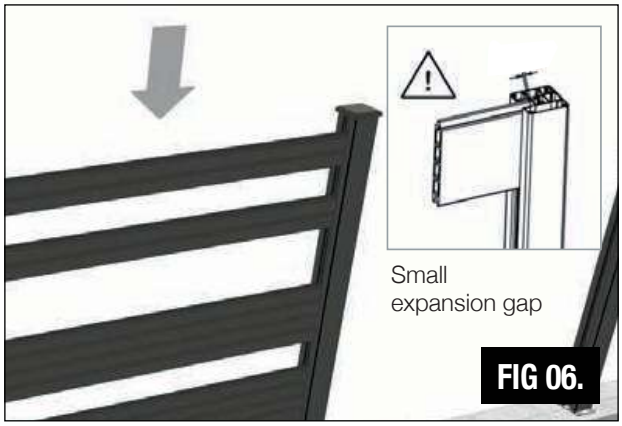

FIG 06.

STEP 7

Job Done!


FIG 07.

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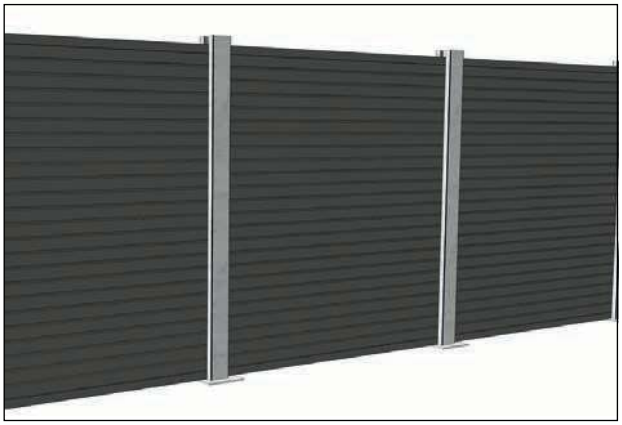
OPTION 3

INSTALLATION – RETRO FIT



STEP 1

The composite fencing panels now fit into the existing concrete posts. The 1800mm board used with our aluminium filler trim fits into the UK standard 1830 fence panel width. Our new aluminium filler trim allows the 21mm panel to fit securely in your existing concrete posts. (Minimum cutting may be required).

STEP 2

When installing the filler trim, run a thin line of CT1 Power N Grab down the back of the trim to ensure it is stable when stacking the panels.

It's quick and easy to install and gives you a modern-looking garden with minimal disruption to your lawn.