

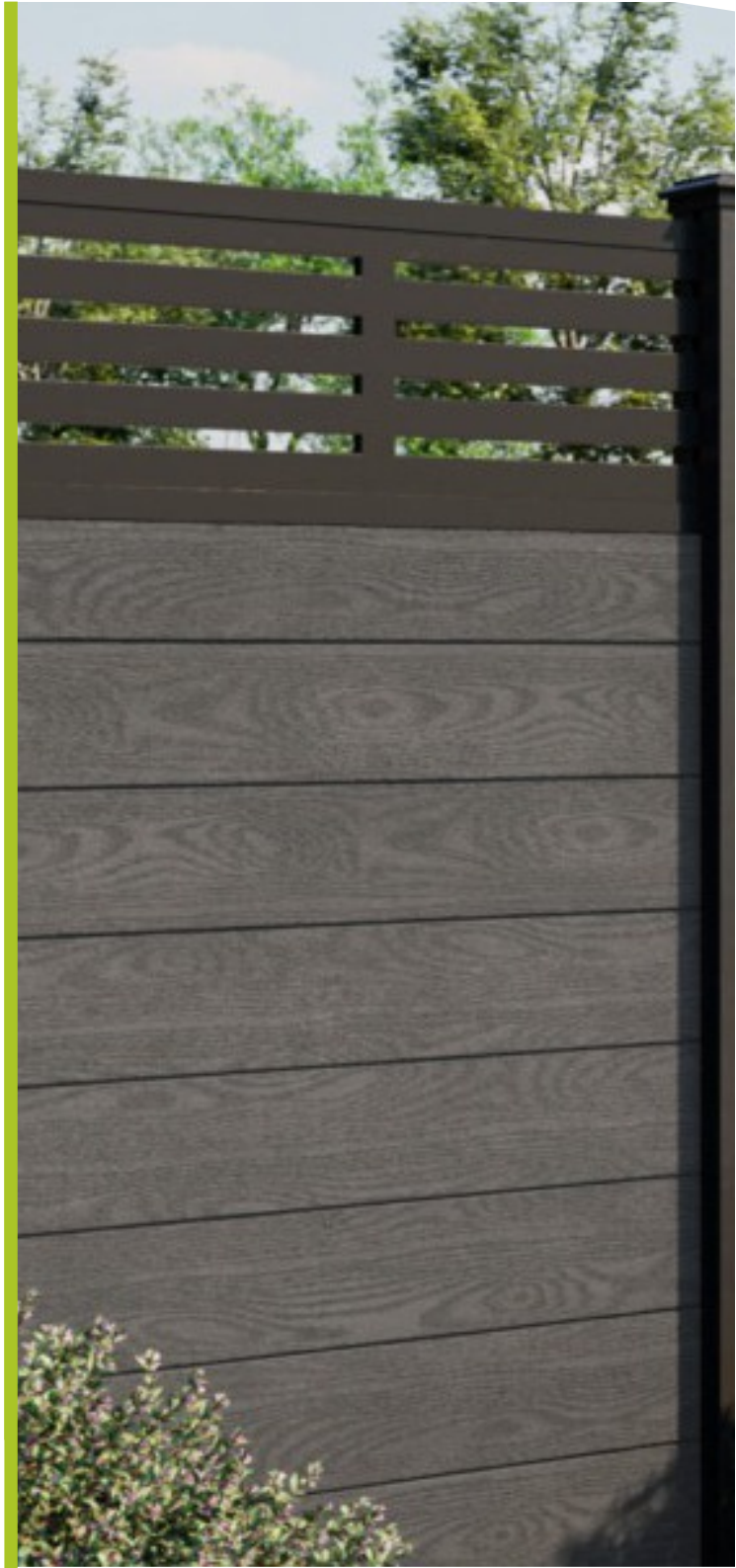


verde  
**COMPOSITE**  
recycled plastics

composite

# fencing

## installation guide



### what is composite fencing?

Composite fencing is constructed from ...

**55%** recycled hard wood

**35%** recycled plastics (HDPE)

**10%** additives

### what are the benefits of composite fencing?



low maintenance



colour choices



eco friendly

### what products do I need to install my fence?

Fence Post Kit (Composite or Aluminium)

Fence End Post Kit (Composite or Aluminium)

Fence Boards (Evolved or SG or Armour)

**See our brochure for all available colours and designs.**



# preparing for installation

## recommended tools



hand drill



shovel



tape measure



saw



spirit level



concrete

## ppe + safety



safety gloves + glasses



ear protection + safety boots

## top tips

### Wear PPE

Always use safety glasses, gloves, hearing protection and dust masks where needed.

### Power Safety

Unplug tools when not in use or when changing accessories.

### Plan Your Cuts

Think through your task, marking cuts and measuring twice to minimize errors and the need for corrections.



## Measuring

Measure the **length** of the area in linear metres.

1x 1.83m Tall Fence Kit = **approximately 1.83m linear metres**

Now divide the **total length** by **1.83**...

this will give you the approximate amount of fence kits required.

Range	10m	20m	30m	40m	50m
Fence Kit	6	12	17	23	28

Always **round up** to the next whole number of kits when calculating.

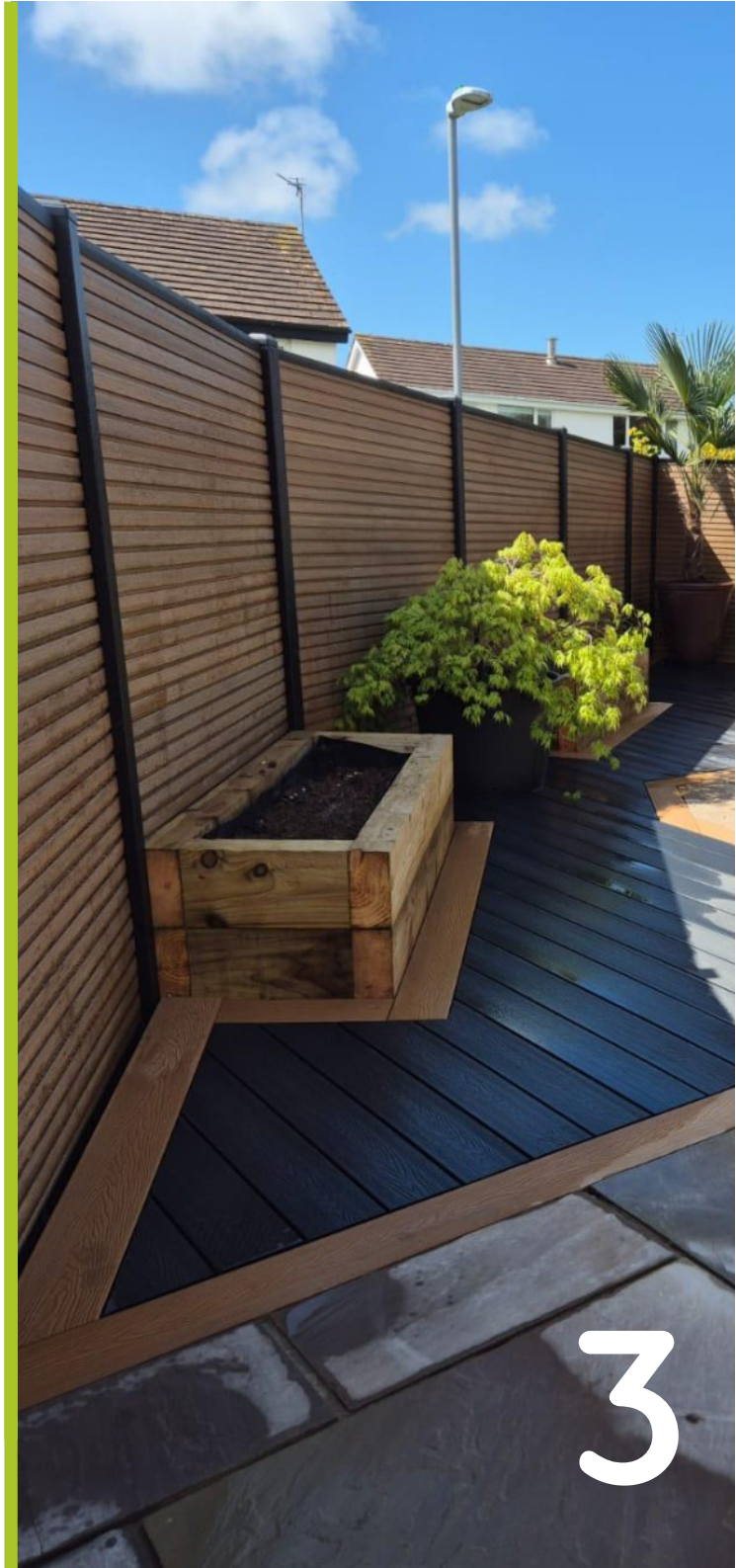
Also allow for approximately **5%** wastage

## Extra Posts

A fence kit comes with 1x Post ...

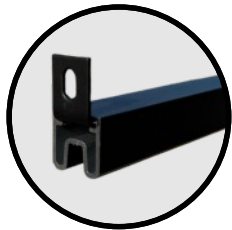
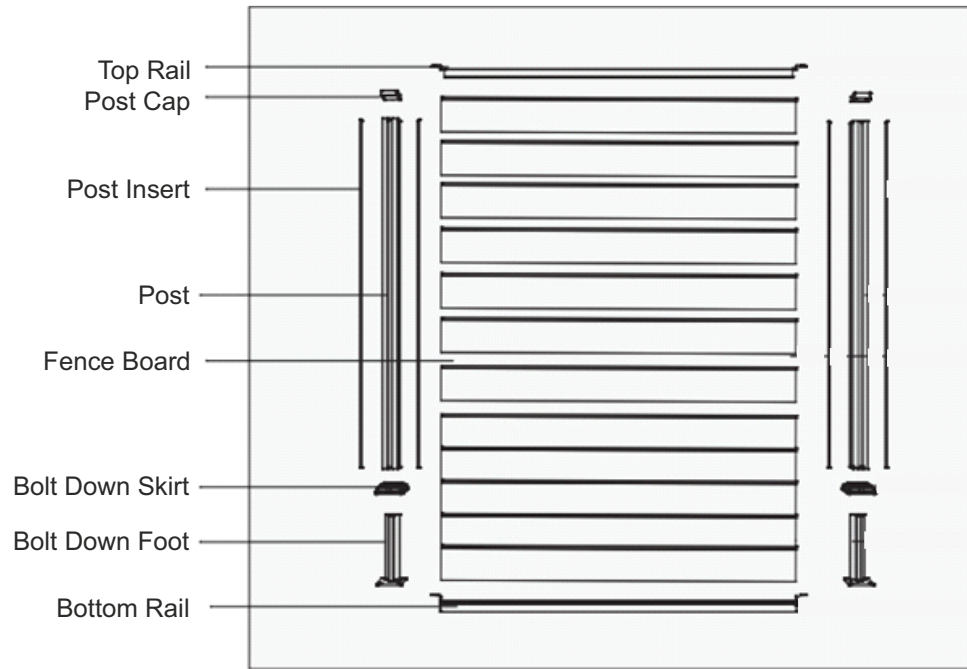
So to finish your fence you will need an **end Post**.

You will also require an **end post** if your fence changes direction at an angle that is smaller or larger than 90°.



# fencing composite

## Components



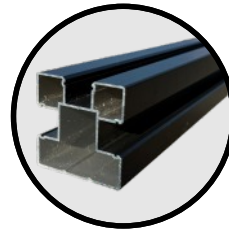
Top Rail



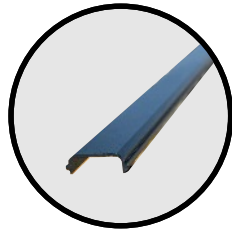
Bottom Rail



Post Cap



Post



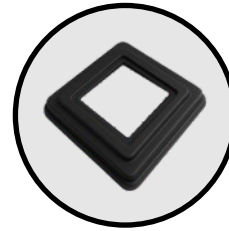
Post Insert



Fence Board



Bolt Down Foot



Bolt Down Skirt

Note all of the above component images are for our aluminium post system. The composite post system equivalent may vary slightly.



# handling + storage

## storage

### STACKING

Ensure all products are stacked neatly to minimize risk of the products falling over & becoming damaged.

### CENTRES

All products should be stored off the floor on top of level supports spaced at no more than 300mm centres.

### COVER

All products should be covered to protect them from weathering / dirt.

## handling

### MOVING

Take additional care & precautions when moving / lifting all products to avoid any unnecessary scratches and or chips.

### WORK AREA

Keep your work area as organised and tidy as possible. This will help to avoid any waste materials / debris from affecting your products.

### CLIMATISE

Composite products are modulated by temperature. Allow 24hours to pass prior to installing your fence. This will allow your products to climatise to the outside environment.



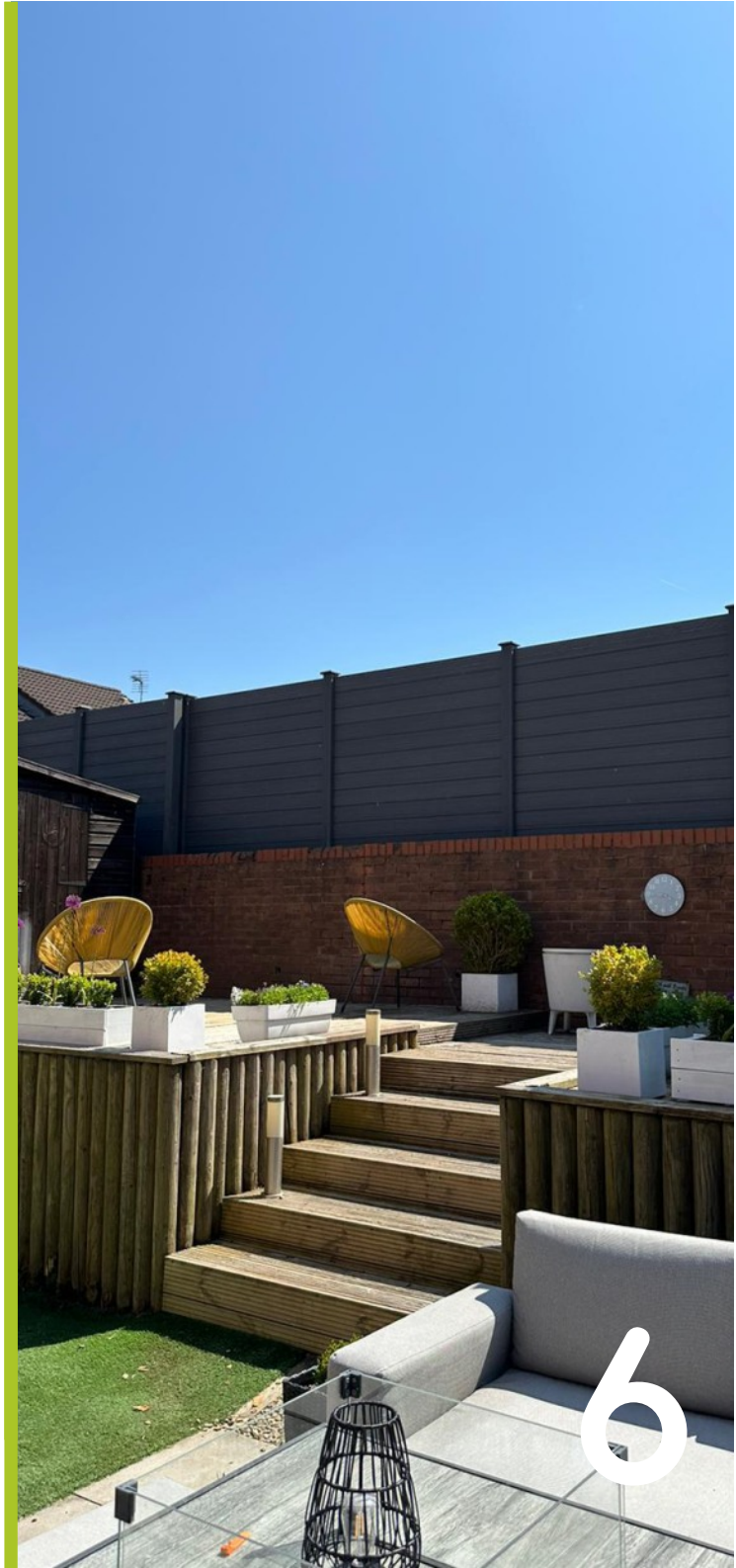
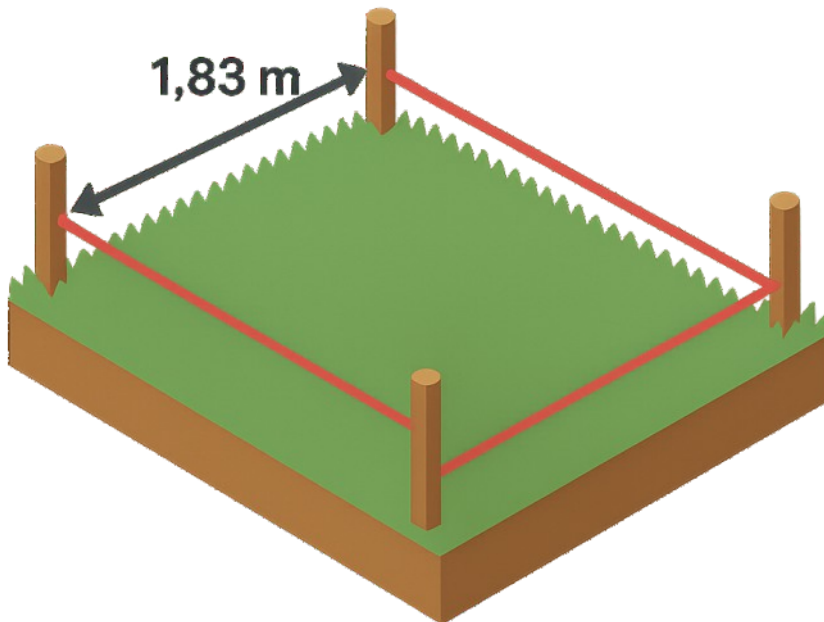
# setting out your posts

## mark your fence line

- 1 Measure and mark the perimeter of your garden.
- 2 Use stakes every 1.83 metres to outline where the centre of each post should be.
- 3 Tie string between the stakes to create a straight guide line.
- 4 Double-check your spacing before moving to the next step.

### TIP

Other marking methods like spray paint or flags work too. Choose what's easiest for you.



# installing your posts

## installing your posts

1

Dig a hole where your first post will go approx 650mm deep. When digging ensure that the height of your post does not exceed 1900mm. If you come across any roots / large rocks then remove these.

2

Pour approx 150mm of MOT Type 1 into the bottom of the hole followed by your fence post. When placing the post into position ensure it is 1834mm away from your next post.

3

Now pour your concrete into your hole ensuring the post is level. Allow your concrete to set properly and then repeat the process for each post. As you go check that the base rails / fence boards fit between your posts.



# installing fence boards

## installing your fence boards

1

Fix your base rail between two posts to allow for your fence boards to sit level in place. Your base rail will come with L brackets and fixings which are to be used to mechanically fix the base rail into your post.

2

You can now place your first fence panel on top of your base rail. For a 6ft tall fence panel you will need to install 12 fence boards.

3

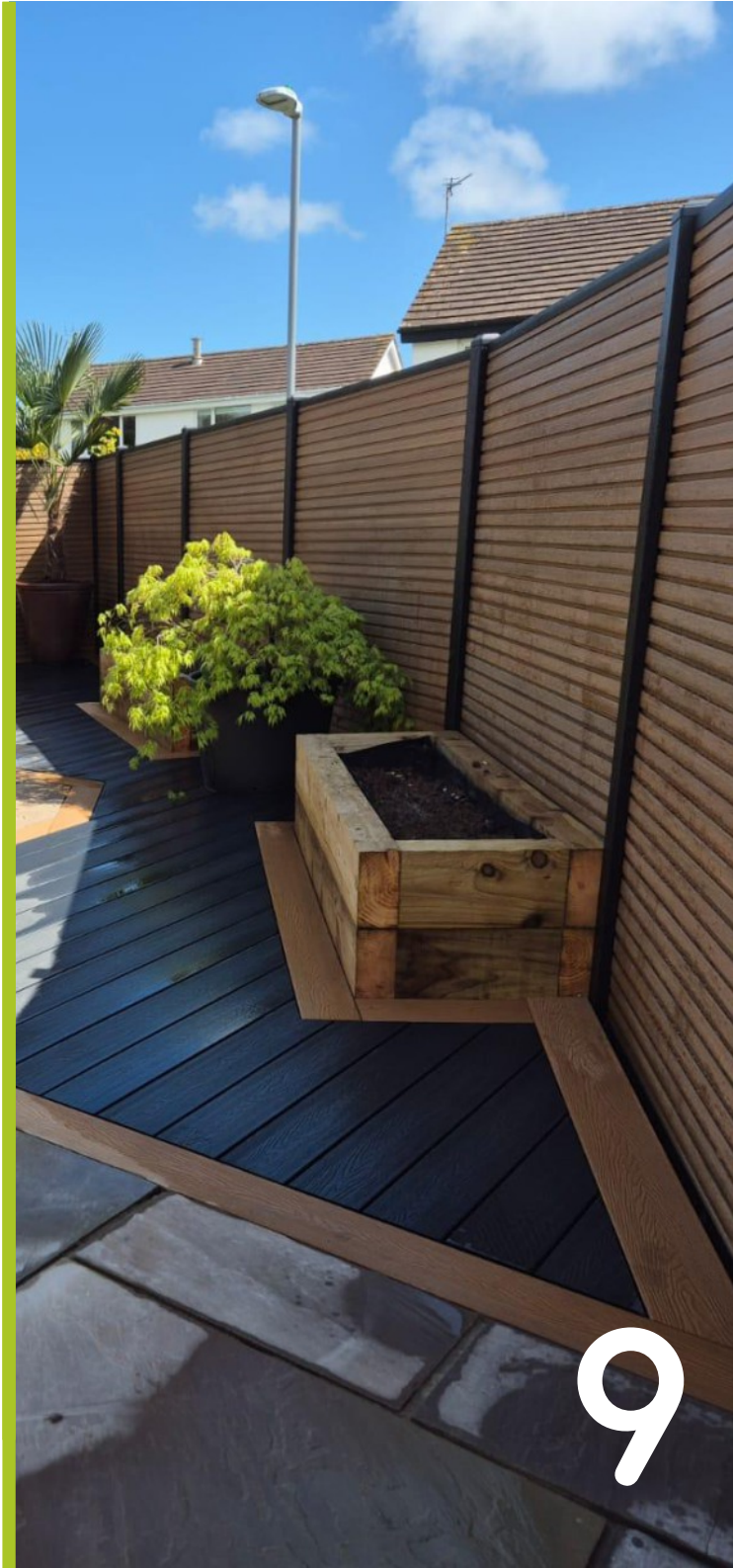
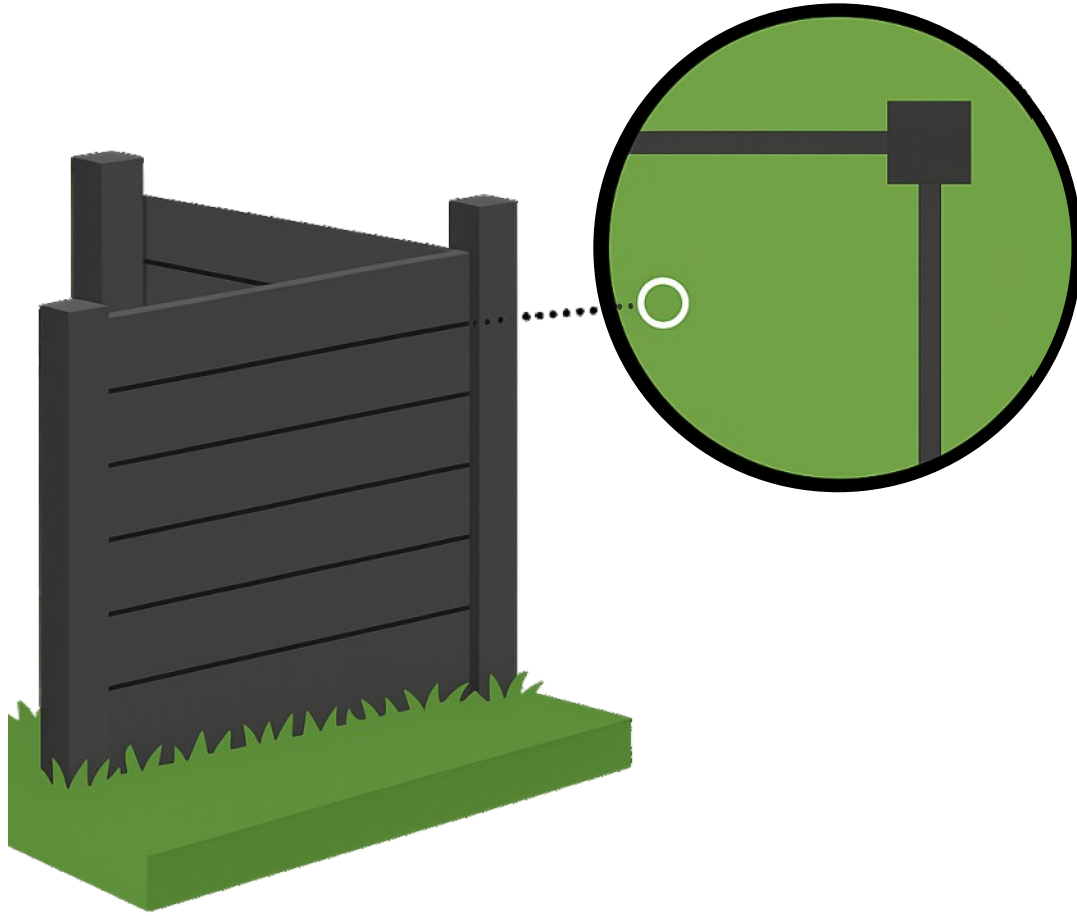
Once you have installed your 12 fence board ... you will need to fix your top rail on top of your fence board. This will minimise any deflection in the fence. Your top rail will come with L Brackets and fixings which are to be used to mechanically fix the top rail into your post.



# installing posts on a corner

## posts installed on a corner

When installing fencing at corners, ensure the corner posts are positioned at the correct angle. No more than 90 degrees. Then proceed using the same installation method.



# installing into concrete posts

## concrete posts

1

Mechanically fix your aluminium channel into your concrete post. This will reduce the opening of your concrete post to approx 20mm allowing for your base / top rail and fence boards to neatly fit inside.

2

Fix your base rail between two posts to allow for your fence boards to sit level in place. Your base rail will come with L brackets and fixings which are to be used to mechanically fix the base rail into your post.

3

You can now place your first fence panel on top of your base rail. For a 6ft tall fence panel you will need to install 12 fence boards.

4

Once you have installed your 12 fence board ... you will need to fix your top rail on top of your fence board. This will minimise any deflection in the fence. Your top rail will come with L Brackets and fixings which are to be used to mechanically fix the top rail into your post.



