

GENERAL DESCRIPTION

Transform gardens with stylish, low-maintenance composite fencing.

The unique finish of composite fencing will add beauty and complement a gardens' natural surroundings. These incredibly light fencing panels are incredibly strong, making general handling and transportation easy.

Environmentally Friendly

Wood-Grain is manufactured from 75% recycled materials. In using Wood-Grain you can be assured that you are protecting the world's natural resources and helping the environment.

Use with Existing Posts

Simply remove the old wooden panels from the concrete posts and then slot the composite fencing gravel boards in place. In an instant you have a maintenance-free fence with not only looks good but is easy to install and never needs treating.

BENEFITS

20-Year Guarantee

All composite fencing products come with a 20- year manufacturing guarantee against rotting.

Tough and Hard-Wearing

Much greater tensile strength than concrete posts.

Saves Time and Money

Composite fencing will work out much cheaper over time compared to timber panels, which will need to be maintained.

Looks and Feels Like Wood

The fencing's unique finish will add beauty and complement gardens for years to come.

Maintenance-Free

No more painting and regular maintenance to keep fences looking like new.

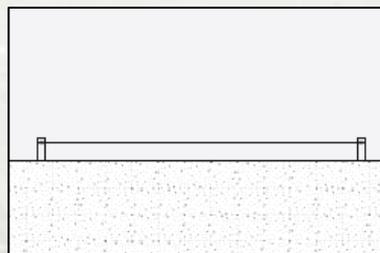
INSTALLATION

1. Planning Your Project:

All fence panels are made to a standard 6ft 1.828m) width, and are available 300mm high, so you can build to your requirements. If gravel boards are to be utilised, you should make an allowance of 1ft (300mm) when choosing panel heights. Composite fencing posts should be concreted into the ground to ensure that the fence is sturdy. Longer posts will be needed for sloping or soft ground.

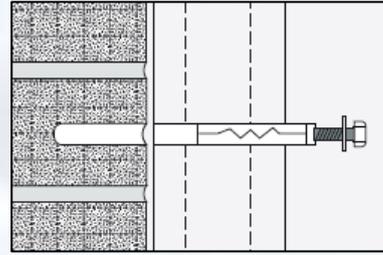
2. Marking Out The Run:

Establish the line of the fence by stretching a strong cord between stakes at the extremities of the run. Note that the posts should always be on your side of the boundary. Be sure to clear away any plants and vegetation along the line of the fence.

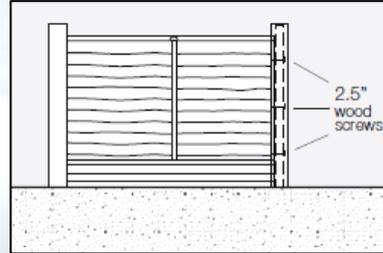


3. *Mounting The First Post:*

The first post will be the datum point for the complete run and therefore must be set accurately and upright. If the fence is running up to the house make sure the first post is securely attached to the building with wall anchors i.e. drilled and plugged. Be sure to insert these directly into the brickwork and not into the mortar.

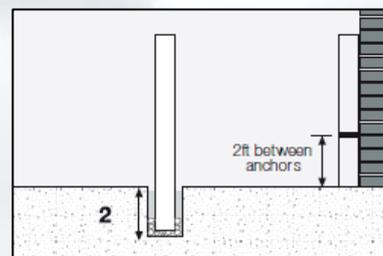


Anchors should be spaced no more than 2ft (600mm) apart with no less than 2 in total. Drill the holes in the post first and allow only a small clearance over the shank diameter of the anchor bolt. Offer the post to the wall ensuring it is level in both vertical planes and aligned correctly. If necessary use packing between the post and the wall. Bolt the post firmly into position. If the first post is in open ground it will again need to be upright and perpendicular to the ground in both vertical planes and facing accurately in the correct direction. Mount in concrete as detailed below then attach to the first fence panel using 2.5" wood screws.

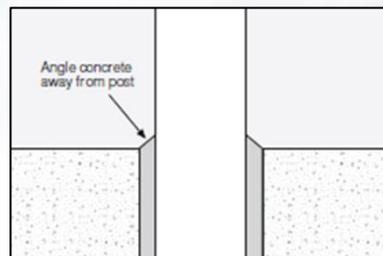


4. *Fixing Your Posts In Concrete:*

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.



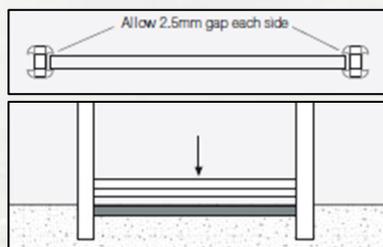
Utilising wooden braces for support as well as a spirit level, and square for positioning, pack with more hardcore around the bottom of the post leaving approximately 1ft (300mm) for further packing and concrete. When you are satisfied the post is level fill the hole with concrete. You should allow 24 hours for the concrete to go off and set before removing the support braces. A good tip would be to use quick drying concrete, which should save time and allow the fence to become permanent within a shorter space of time.



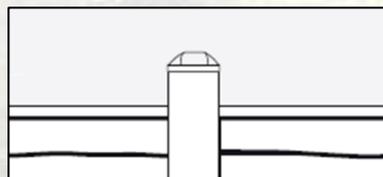
When finishing the concrete around the base of the post, angle the concrete away from the post to allow rainwater to drain away easily.

5. *Securing The Gravel Board And Fence Panel:*

Place the gravel board into the 'H' slot of the post and align. The gravel board may be sunk into the ground to provide a more secure fitting. Position your next post in place allowing a 2.5mm expansion gap at both ends of the gravel board.

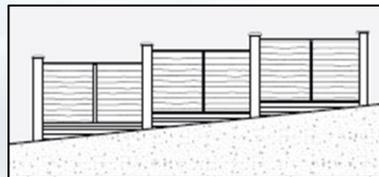


Secure the post as above, and finally, slot the fence panel between the two posts. If required, cut the posts down to size using standard cutting tools and complete by fitting decorative caps to the top of the posts.



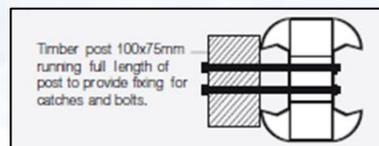
6. *Creating A Fence On A Slope*

Essentially the methods above can be used to create a sloping fence. Cut your PVC gravel board to shape using standard cutting tools to provide a terrace effect. Longer fence posts may be required to compensate for the stepped panels. Where possible, attempt to spread the change as evenly as possible over the fence run to provide a more aesthetically pleasing finish.

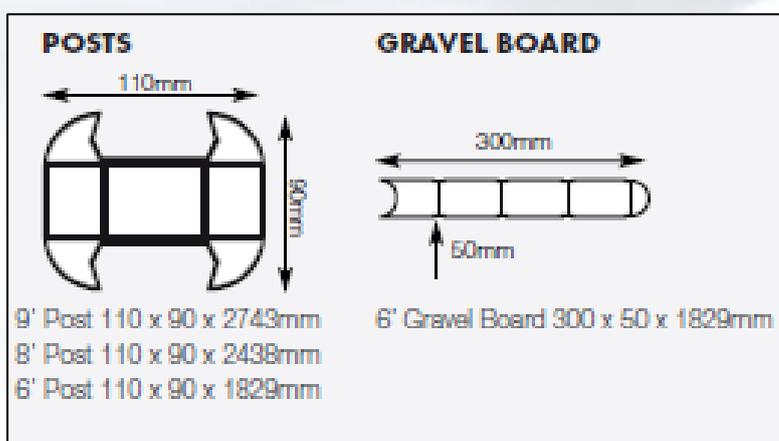


7. *Hanging A Gate*

In order to hang a gate a timber post can be fixed to the composite fencing post (as shown in image). This will allow a fixing point for the hinges and catches. We would also recommend that when composite fencing posts are used as gate posts that a high flow rapid strength grout (not concrete) is poured down them to the top of the posts to reduce flex as much as possible during the gates normal operation of opening and closing.



TECHNICAL DRAWING



FREQUENTLY ASKED QUESTIONS

What is Composite PVC Fencing?

Composite PVC Fencing is fencing made out of recycled plastic combined with resin to provide an Eco-Friendly product.

What is Composite PVC Fencing used for?

Composite PVC Fencing would be used to segregate between private gardens, give a decorative demarcation and also to provide privacy. Can also be used in areas where washing down is required i.e. car wash booths etc. as 100% waterproof and can be hosed down on a regular basis.

What is the best thing about Composite PVC Fencing?

The best thing about Composite PVC Fencing is that it is module, easy to install, available in 3 colour choices with a range of accessories and is an economical product.

Why should end users use STORM's Composite PVC Fencing instead of a competitors?

End users should use STORM's Composite PVC Fencing as we provide unrivalled service and can be delivered within days with technical and marketing back-up support.

Who are the type of customers that commonly use Composite PVC fencing (which industries/sectors/job types)

Builders, DIY, house owners, landscapers, maintenance crew, facility management would most commonly use Composite PVC Fencing.

Where is Composite PVC Fencing most commonly installed?

Composite PVC Fencing would most commonly be installed in private homes, recreational centres, caravan and camping sites, carwash booths

When should Composite PVC Fencing be considered? When should it be installed?

Composite PVC Fencing can be considered and installed anytime of the year however we recommend dry weather is more appropriate.