

# ACOUSTIC FENCING INSTALLATION BOOKLET



**AT**  
**ANGLIAN** **TIMBER**

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# ACOUSTIC FENCING INSTALLATION

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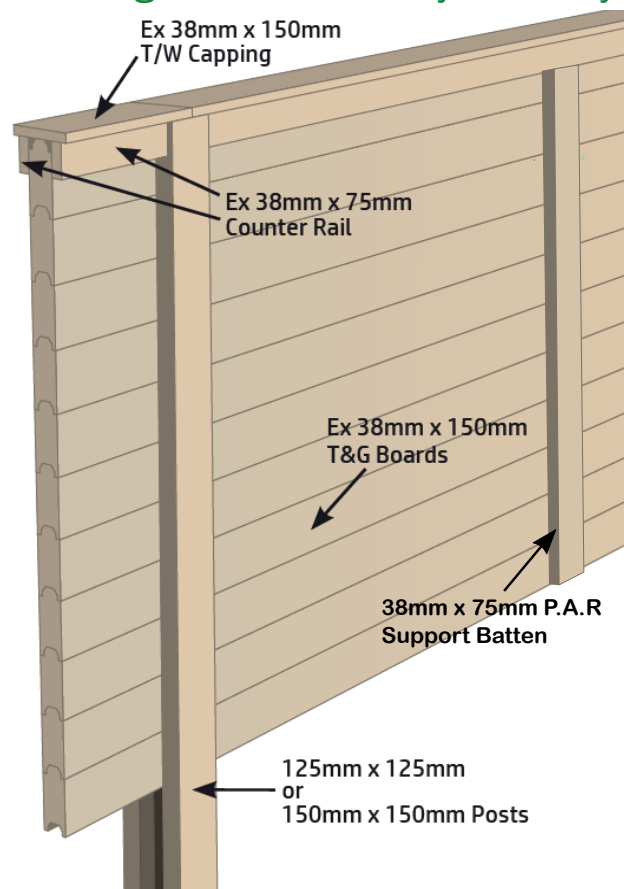
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Thank you for purchasing your Acoustic Fencing Project from Anglian Timber.

Below you will find a step by step guide on what we believe to be the best way to put your Acoustic project together.

Listed below are the components that you will require to make a run of Acoustic Fencing, along with a with a diagram of half a bay so that you can visualise where the components go;



## COMPONENTS

- 125mm x 125mm / 150mm x 150mm Slotted Post
- 38mm x 150mm T&G Starter Boards (Left image)
- 38mm x 150mm T&G Boards (Right image)
- 38mm x 75mm Counter Rail
- 38mm x 150mm Twice Weathered / Bull Nosed Capping
- 38mm x 75 mm Support Batten



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## STEP ONE (1)



In order to achieve maximum strength on the fence, post holes must be set to a minimum of 600mm deep.

Depending on the height of the fence, please adjust the depth of the holes accordingly.

Once all posts are in situ, please secure the post using concrete or any other suitable alternative that you prefer.

Ensure that all posts are straight and at the same height for level grounds. If the fence is on an incline posts will need to be stepped to accommodate the gradient change.

## STEP TWO (2)

All boards are supplied in 2.1m lengths. This is the length required from slot to slot in each bay of fencing. In order for all boards to fit correctly.

Please allow adjustment room for movement and natural expansion of timber.



## **STEP THREE (3)**



Please ensure the starter boards are installed first. This will mark the bottom of each bay.

The starter boards have a tongue only and no groove present. This can be seen on page 2 under components, picture labelled (A).

If you are working on a gradient, marking out a starting point and installing some blocks (that can be removed) for the starter boards to sit on will help in erecting the fence. An image of these can be seen on page 3, "Step One (1)".

Once all starter boards have been installed, the tongue and groove boards, which can also be seen on the components section, picture labelled (B), need to be installed.

This is done by stacking each board so that the groove meets the tongue of the previous board. Continue this until the full height of each bay has been fulfilled.



For fencing involving a gradient, please screw a timber block to the bottom of each slot. This will prevent the starter board moving or slipping when installing the boards. Refer to image in "Step One (1)".



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## STEP FOUR (4)

Once a complete bay of fencing has been installed, each and every board will need to be screwed on both ends to the post. This will provide additional strength and rigidity to the fence.

This will only need to be done on one side of the fence.

The process will need to be repeated on every bay of fencing.

Screwing every board is a requirement in order for the installation to work.

However. It is strongly advised to minimise impacts and potential problems long term.



## STEP FIVE (5)

After the installation of the tongue and groove boards, now its time to prep the top of the fence panel for a cap.

Two lengths of 38mm x 75mm P.A.R top rail need to be installed either side of the fence and fixed appropriately.

Ensure the top of the fence is flat in preparation for the fixing of the capping.



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## STEP SIX (6)

The final process is to fit the capping to the top of each bay.

This should be fitted so that you have a slight overlap on each side of the fence and should connect with the next bay to form a continuous capping covering the entire fence. For fences involving a gradient, this effect will not be possible.

Once the installation of the capping is complete, please fit the remaining support batten vertically to the centre of each bay,

Screwing the batten to every board again as another way of increasing the strength and stability of the fence.

We strongly advise this process, as well as introducing another way of strengthening the fence and minimising movement between the boards it will also increase the longevity of the newly built acoustic specification.



## FINISHING TOUCH

You may have gaps at the bottom of the fence, after the construction has been completed. How you fill these gaps is down to personal preference.

In the example image below, the installation team have used Shingle to close the gap between floor and fence, but other alternatives can be used!

**PLEASE ENSURE ONCE COMPLETED, EVERY BOARD ON EVERY BAY IS SCREWED TO THE POSTS ON EACH END & THE SUPPORT BATTEN IN THE MIDDLE!**



And there you have it, your acoustic fencing project is complete!  
For any other enquires please feel free to ask us for our advice.

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