

Hot Tub Decking Kit with Roof

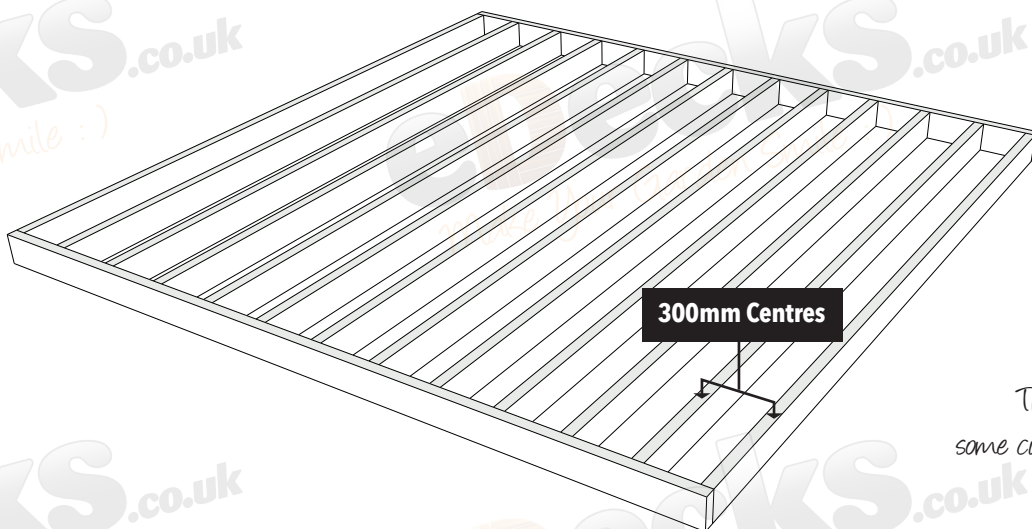


Step 1

LAY YOUR FRAME

This is an example of a decking frame

**FRAME TO BE LAID ONTO
PAVING SLABS, OR ONTO
GRASS OR SOIL**

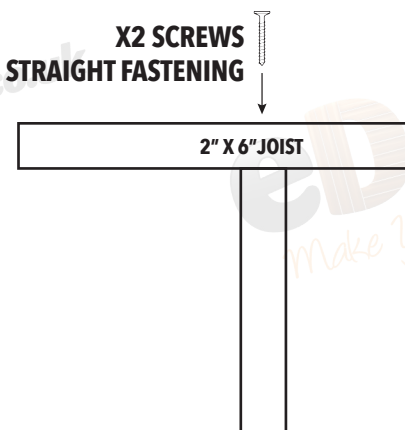
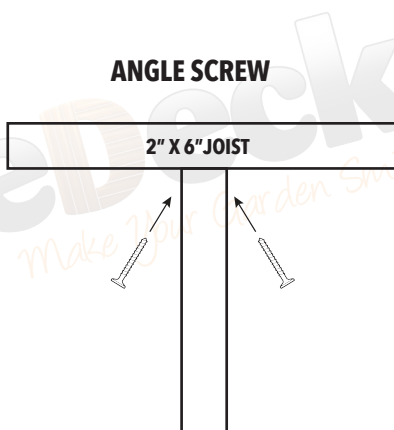
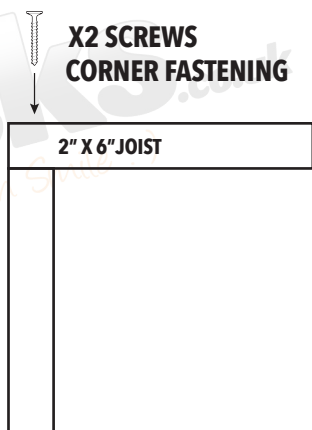


This may require
some cutting to fit your size
requirements

Using the decking joists provided in the Kit (2" x 6") build the perimeter first then evenly spread the remaining decking joists inside as shown in the example above
Using the 4" x 10g joist screws from the fixing kit

PLEASE NOTE you may also require Membrane, Fascias, Corner Dolly's, Stain & Additional Joists to strengthen (not provided in kit)

METHOD FOR SCREWING



JOISTS TOP VIEW

Please make sure the frame fits the requirements for your chosen kit.
Don't forget to check your work with a level as you go!

Step 2

FITTING THE PERGOLA POSTS

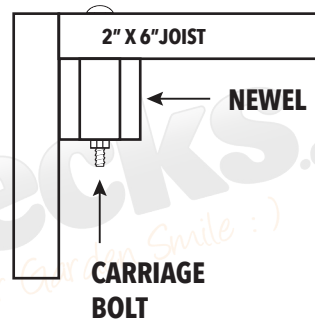
You are supplied with pergola posts. To account for the roof pitch which we recommend you set to 7° cut your pergola posts to the following lengths

- A** - Front Pergola Posts - 2.7M
- B** - Middle Pergola Posts - 2.46M
- C** - Rear Pergola Posts - 2.22M
- D** - Rear Pergola Post - 2.31M

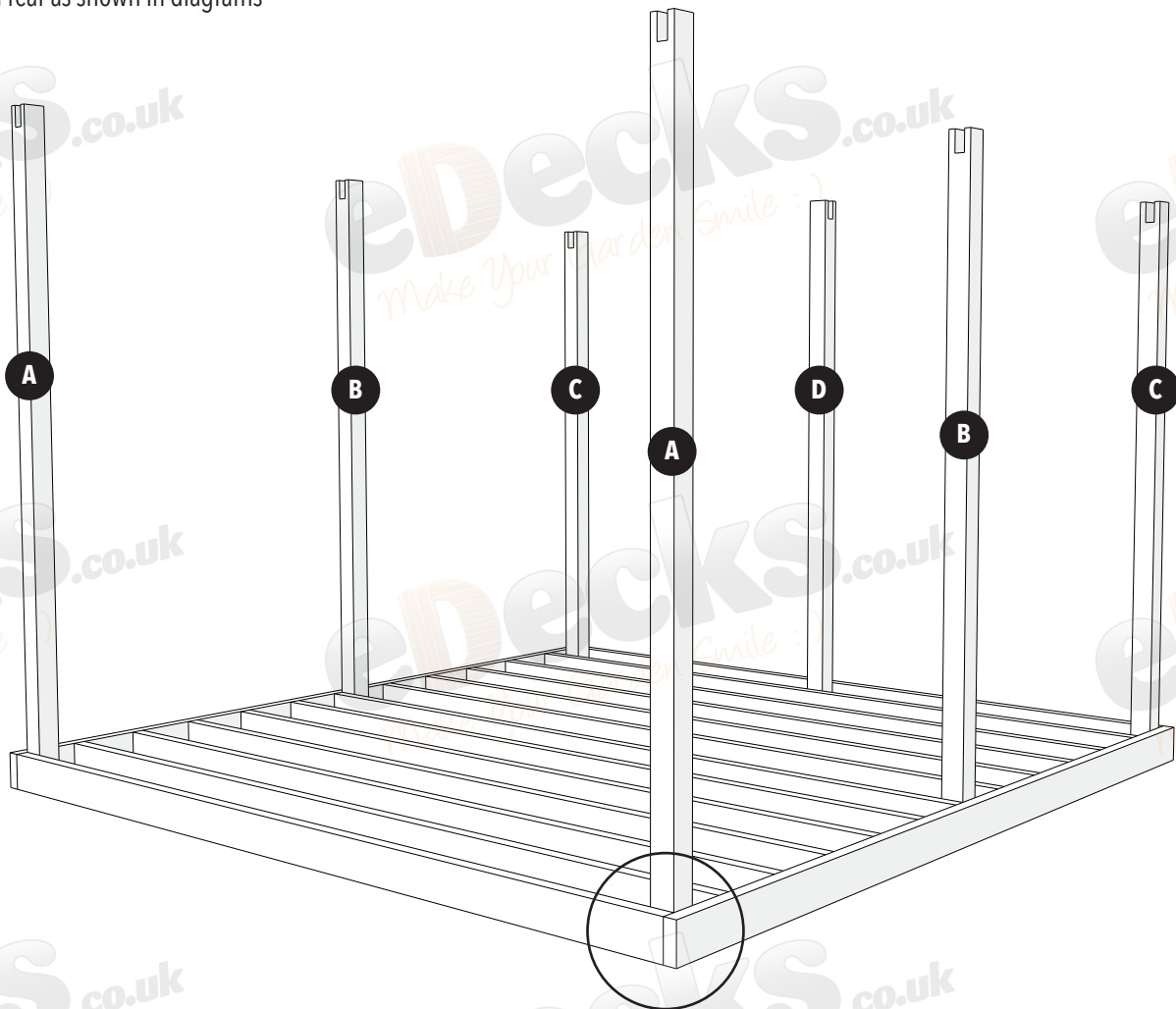
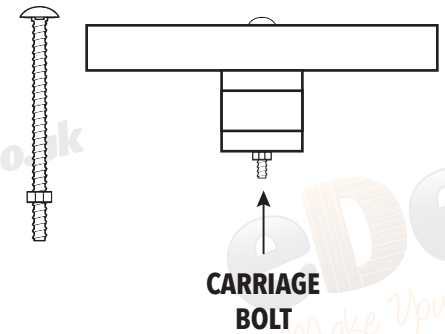
Each Pergola Post then needs securing in each corner and at the sides and rear as shown in diagrams below.

JOISTS TOP VIEW

A. SECURE AT CORNER



B. SECURE AT SIDE



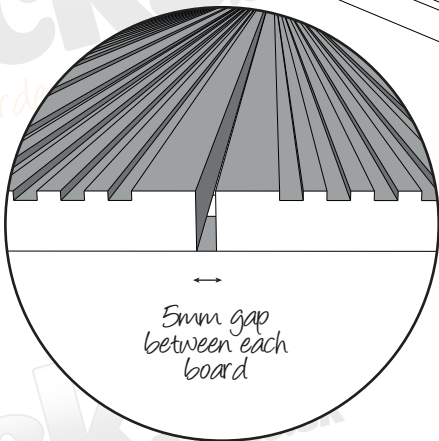
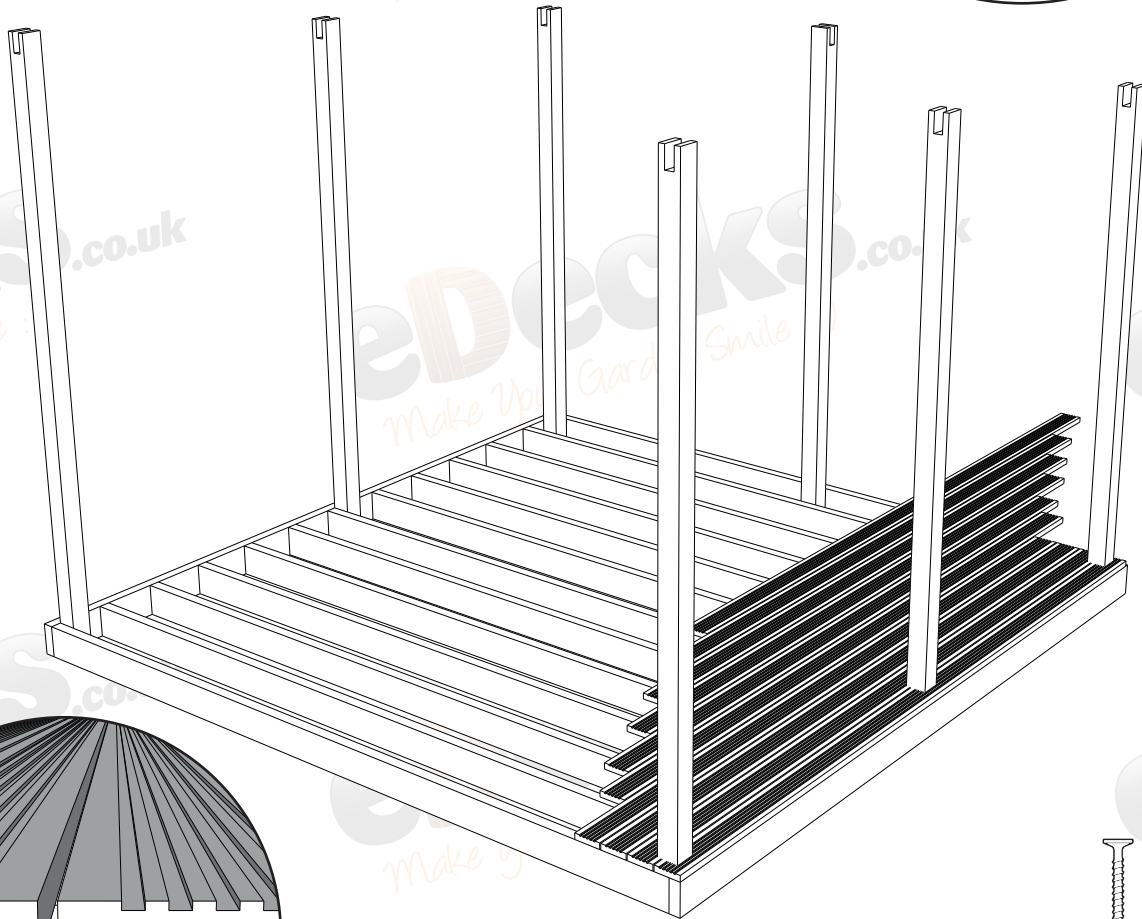
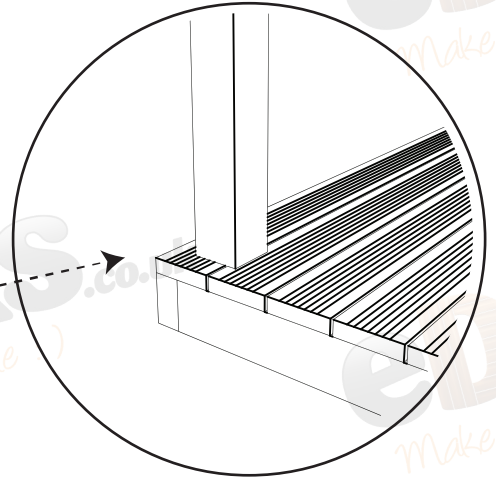
Don't forget to check your work with a level as you go!

Step 3

INSTALL DECKING BOARDS

Decking boards should fit exactly to the frame, working in the opposite direction to the joist work, when laying the boards make sure you leave a 5mm gap between each board

Cutting will be required around the Posts



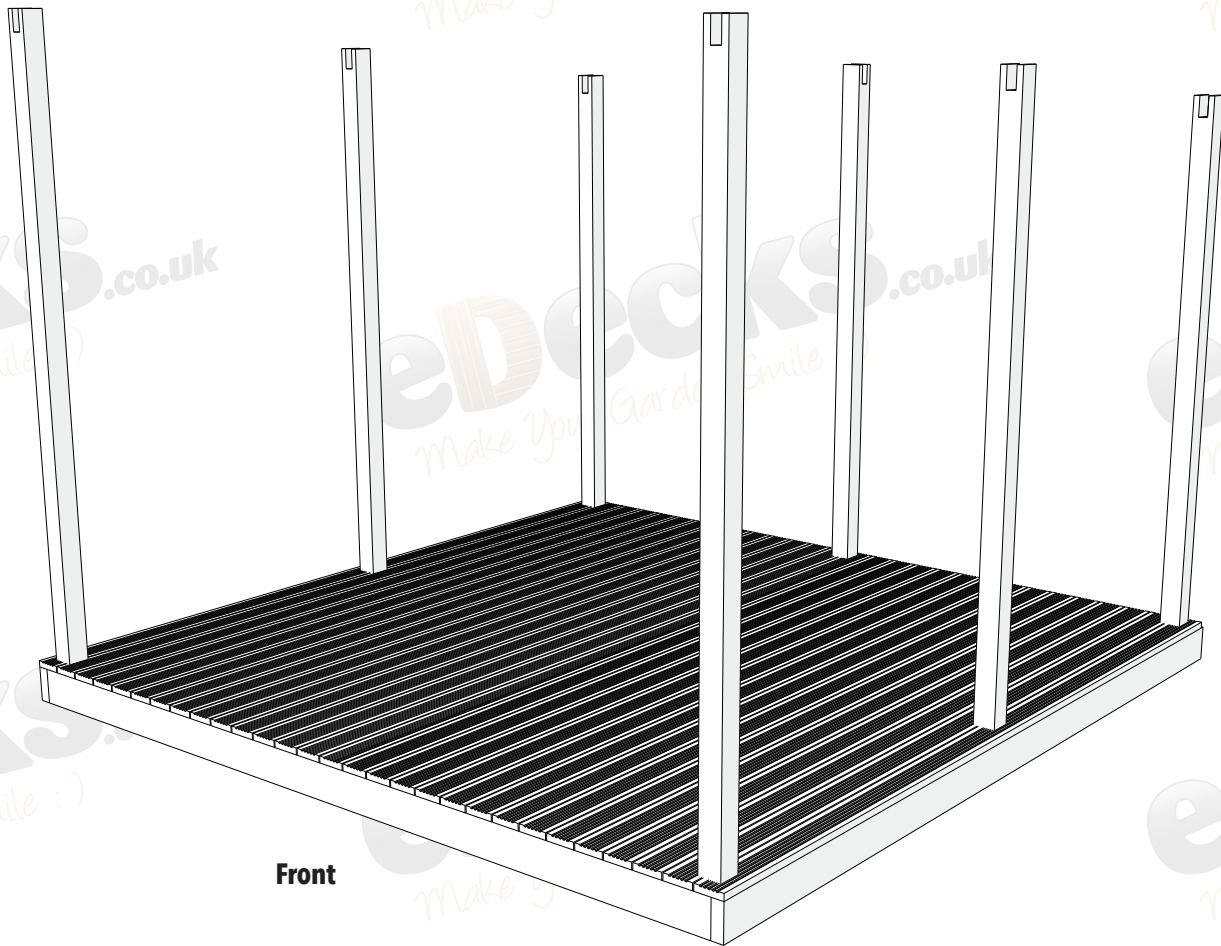
5mm gap between each board

2 screws per board per joist

Don't forget to check your work with a level as you go!

Step 3 cont'd

INSTALL DECKING BOARDS



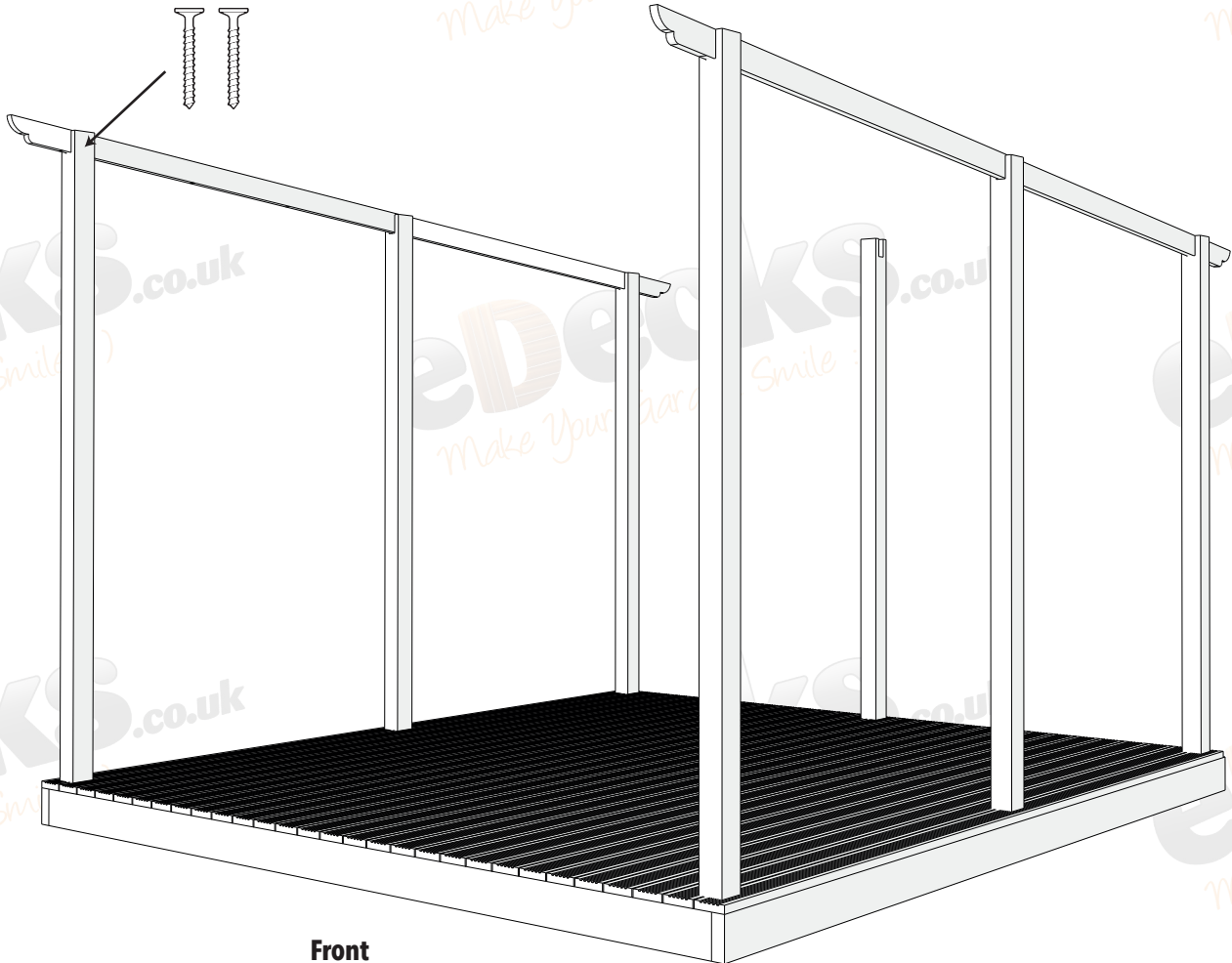
Front

Don't forget to check your work with a level as you go!

Step 4

INSTALL SUPPORT RAFTERS

Secure the support rafters into the upright posts using 2 screws from the inside of the structure for each post.

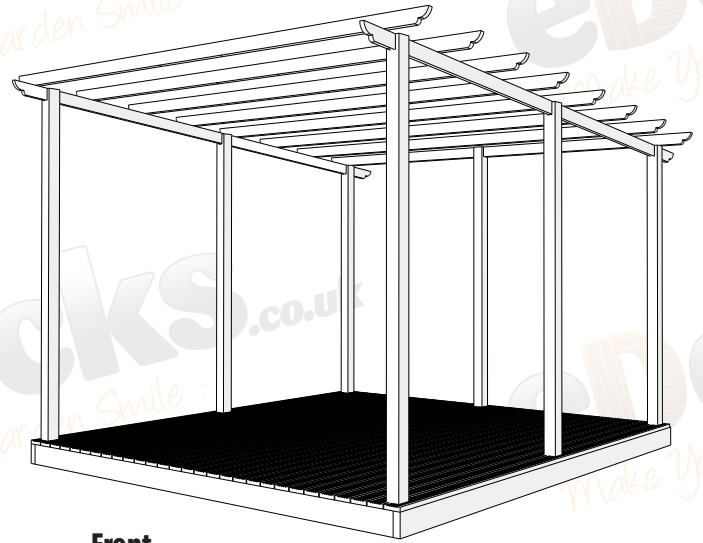


Don't forget to check your work with a level as you go!

Step 5

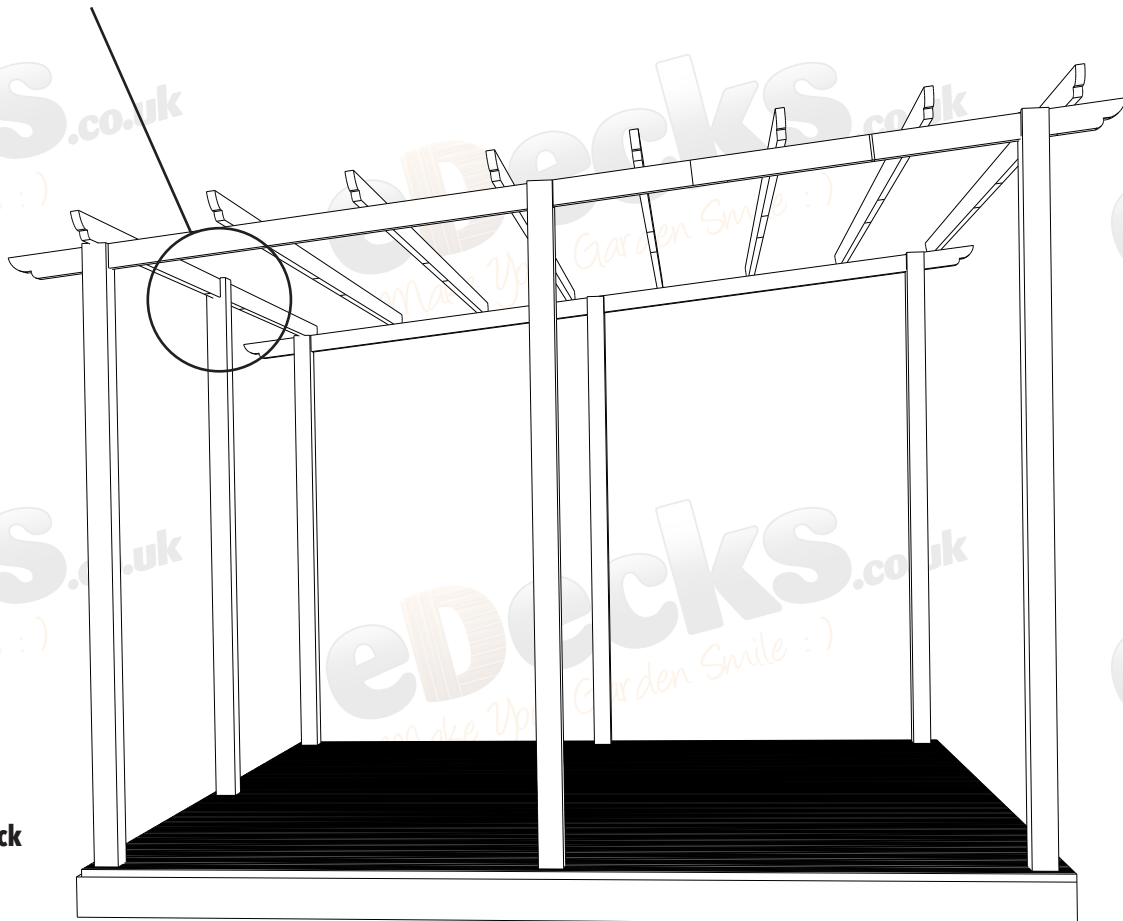
INSTALL ROOF RAFTERS

Fit the rear roof rafter first which needs to sit at a slight angle in the rear pergola post as shown in diagram below. Secure this with 2 screws from the inside of the post. Then equally space the remaining rafters across the top of the support rafters as shown below.



Front

The rear roof rafter needs to sit at an angle in the rear pergola post



Back

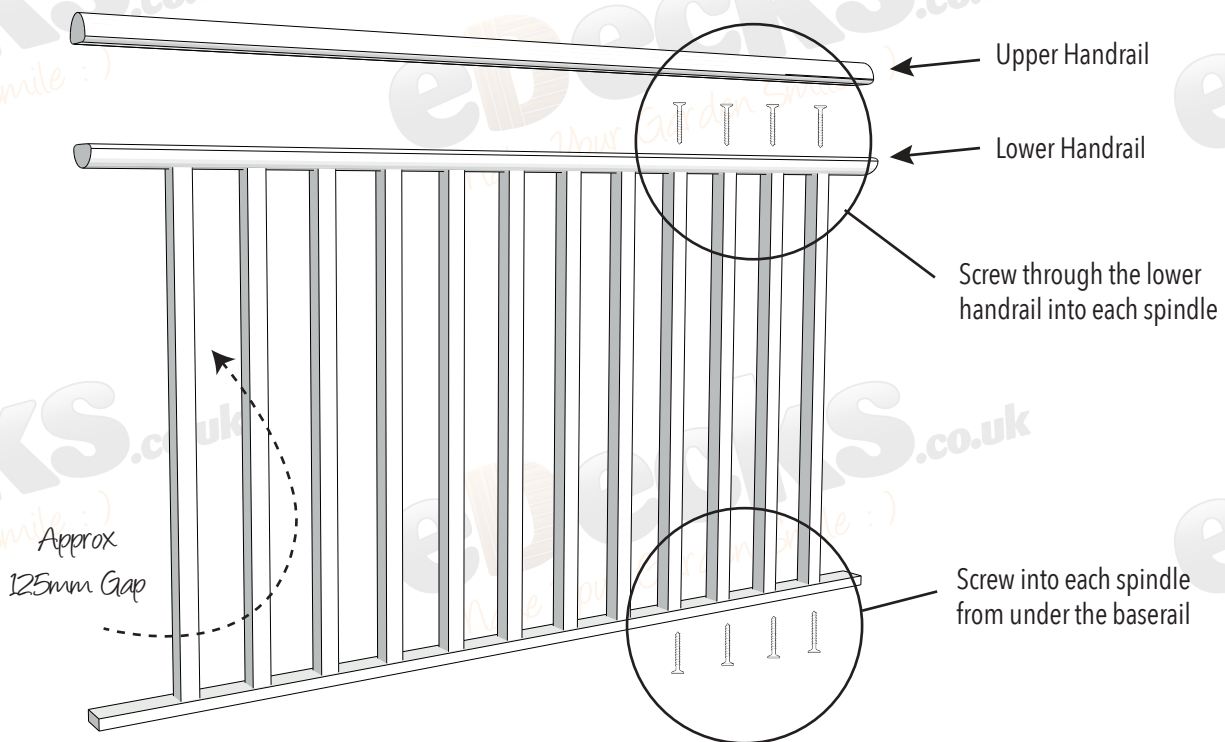
Front

Don't forget to check your work with a level as you go!

Step 6

INSTALL HANDRAILS

If your kit option has handrails please assemble these prior to attaching to your newel posts (next step)
To fix the spindles you should screw into each spindle from under the baserail and through the top of the lower handrail, space the spindles so they are evenly spaced with approx 125mm gap between each.



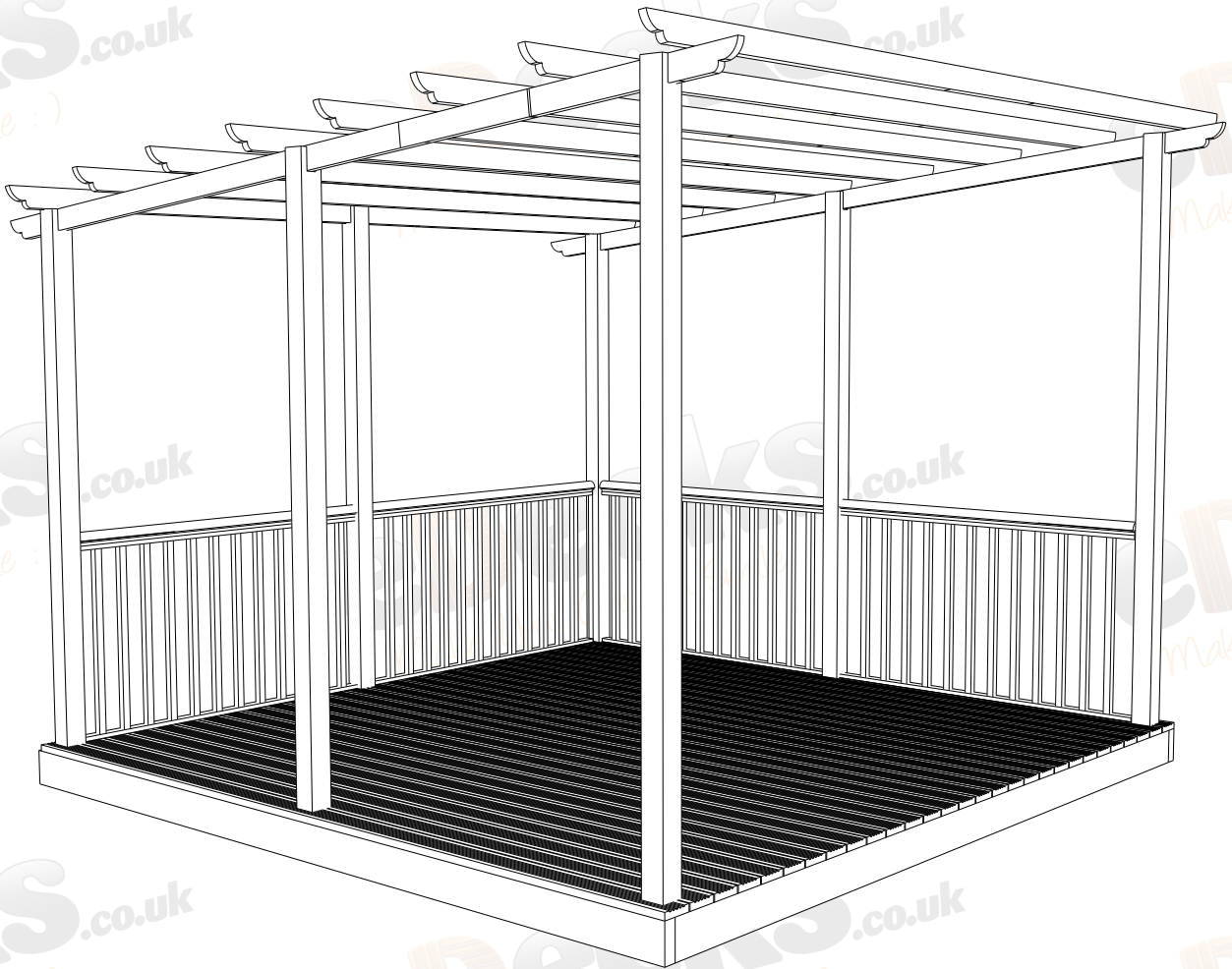
Then complete the handrail section by fixing the upper part of the handrail to the lower part of the handrail.

Do this by screwing up through the underside of the lower handrail into the top part of the handrail

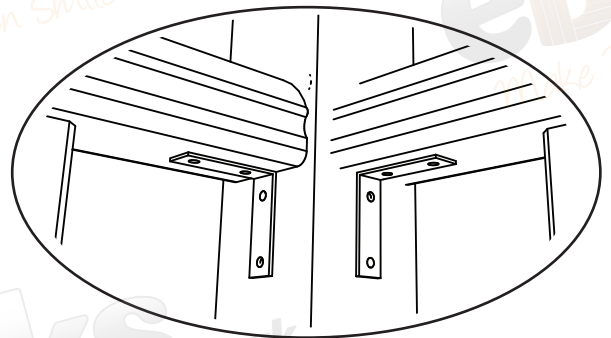
Don't forget to check your work with a level as you go!

Step 6 Cont'd

INSTALL HANDRAILS



Once your handrail sections are complete - using angle brackets please proceed to install each section to the kit



Step 7

ROOFING

Arrange the sheets loosely on the roof, and mark hole positions and any necessary saw cuts with a felt tip pen.

Sheets should overhang the roof by 70mm to allow rainfall to run-off .

Cutting Sheets (if required)

If cutting is required use an angle grinder with a metal slitting blade or fine tooth saw at a shallow angle with light pressure.

Support the sheet to minimise vibrations.

A good tip when cutting, is to sandwich the sheet between other sheets with the part to be removed protruding.

If a sheet has to be cut to a finished width, make the cut in the slope of the corrugated sheet.

Avoid drilling and cutting sheets in very cold weather.

Warm sheets will be less prone to damage. If possible store sheets in a warm room before cutting.

Drilling Sheets

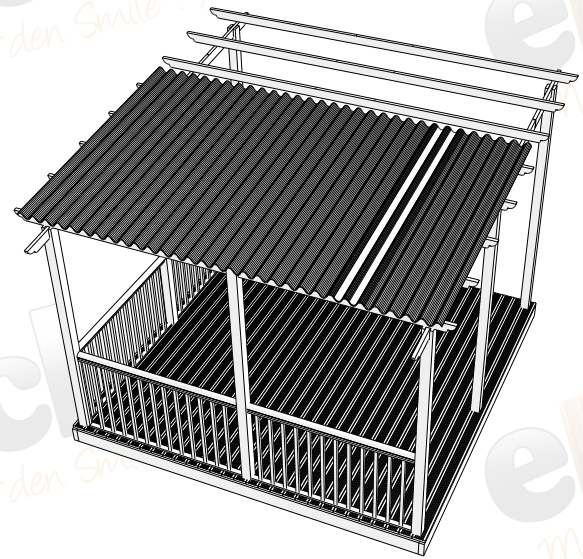
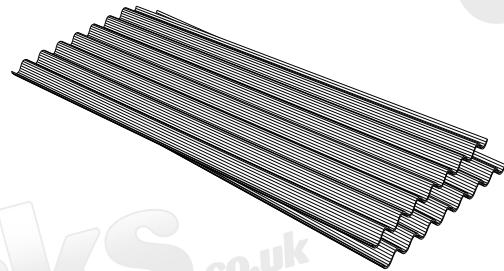
Pre-drill sheets before fixing. Please note - holes for fixings must be drilled larger than the fixing to allow for expansion.

Typically 10mm for a 3mm sheet.

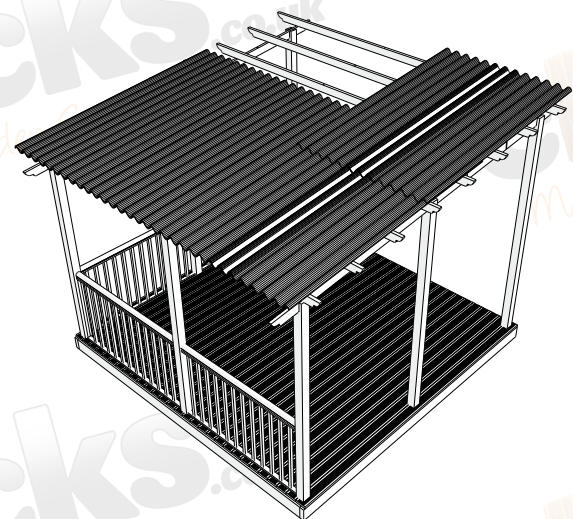
Drill sheets singly with a masonry bit, using a low speed drill and light pressure. Support the sheet securely under each hole position when drilling.

There should be at least 5 fixings per support across the width of the sheet.

Don't forget to check your work with a level as you go!



If your kit size requires overlapping the roofing then start with the sheets at the lowest part of the roof first then continue to highest part of roof as shown in diagrams above and below.



Step 7 Cont'd

ROOFING

Start fixing sheets

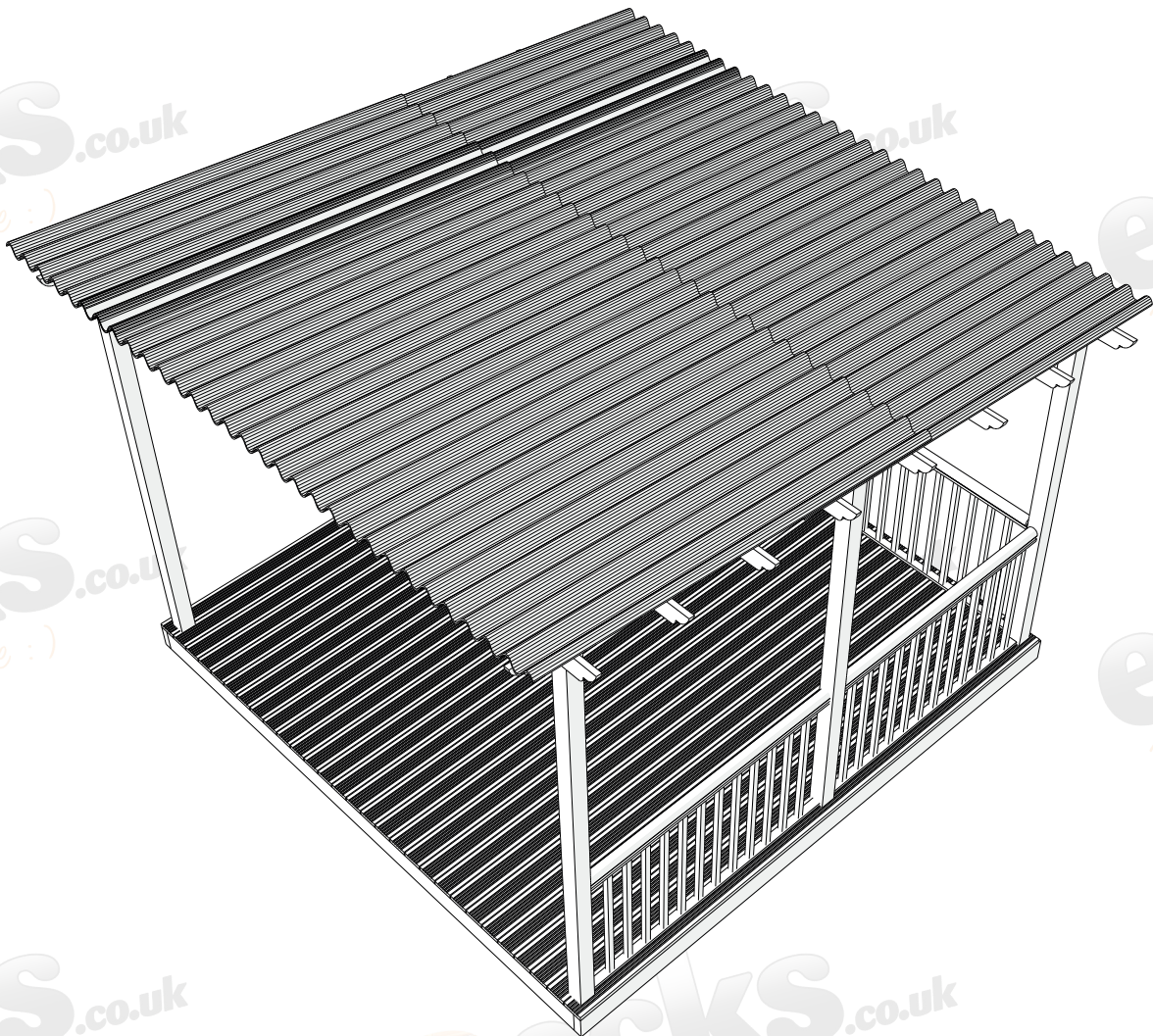
Foam Fillers are used under the sheets at all support positions to prevent roof 'chatter' and to support the sheets when fixed.

Use the screws, caps and washers provided to secure the sheet: the screw is sufficiently tight when the washer under its head can just be rotated with finger and thumb.

Joining Sheets (end to end)

If sheets need to be joined end to end, ensure an overlap of at least 300mm

Use a strip of Butyl Sealing Tape to prevent dust and dirt getting between the sheets.



Don't forget to check your work with a level as you go!

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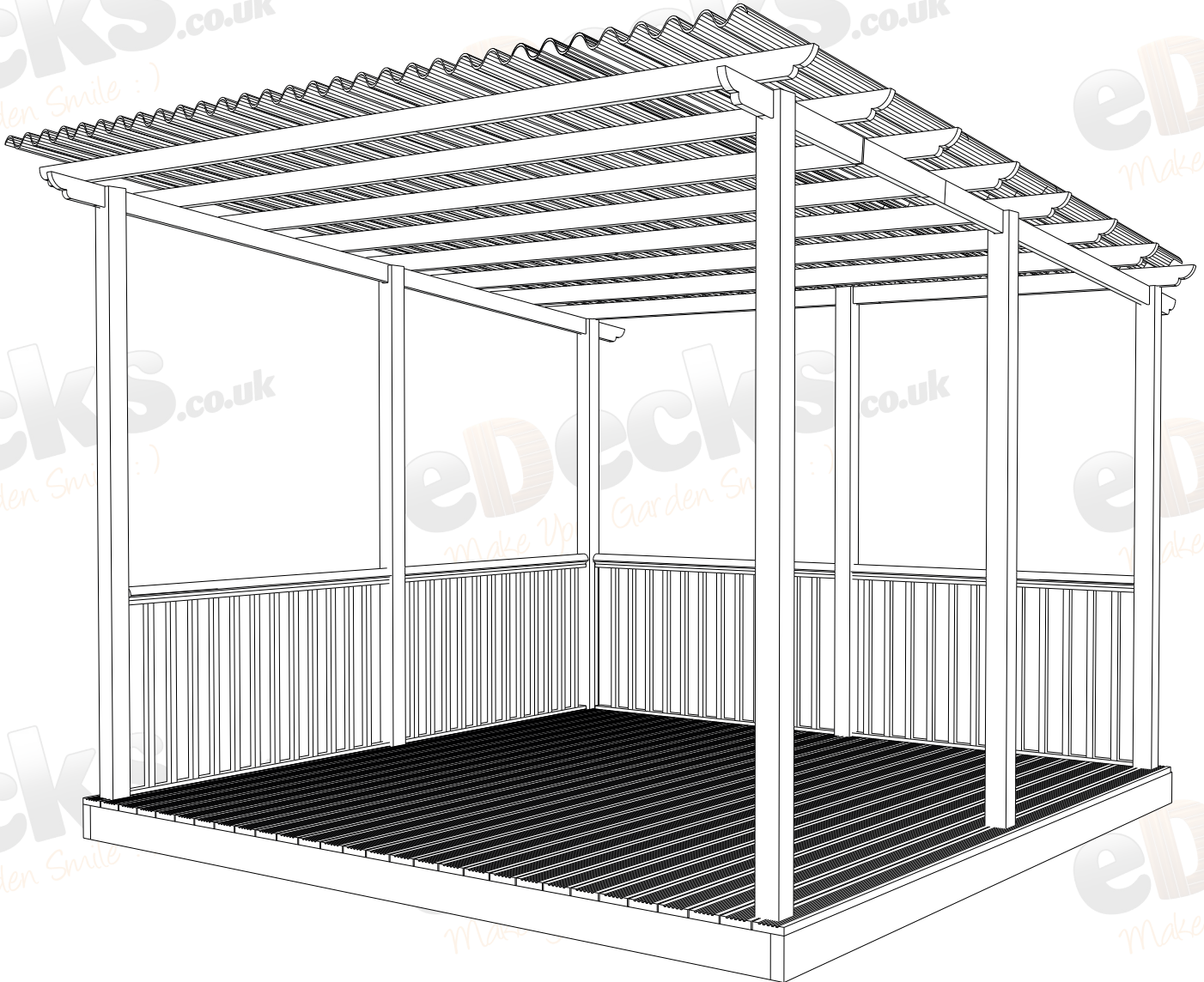
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Hot Tub Decking Kit with Roof



Step 8

FINISH!



Once this is complete - Sit back and enjoy!

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