

Installation Guide: Studded Fixing for brick walls



**The GARDEN
TRELLIS Co.**
Crafted garden joinery
Est. 1992

Decorative panels can be fixed on the face of posts or in between

This will affect the post position so will need to be decided beforehand

1. Use a string line to provide a guide for the position of the posts.

Drill hole in top edge of wall with a drill bit 2mm larger than the metal stud. i.e. 12mm stud - use a 14mm drill bit.

2. Due to quick drying nature of Epoxy resin, it is advisable to carefully mark out & drill all the holes first, then use the Epoxy resin & fix as many posts as possible in one go.

Remember to work quickly as the glue is mixed in the nozzle and will quickly set if not continually used.

3. Insert stud into hole taking care to make it as level as possible.

N.B. Once the resin has set the post can be moved slightly for minor adjustment.

4. Please check that tops of each post are at a uniform height, unless there is a change in heights required.

5. Repeat steps 3-4

6. Screw panels into posts:

OPTIONS:

PANELS ON THE FACE OF POSTS

Screw panels into posts using 4.5mm x 50mm steel screws (minimum of 3 per side)

Ensure the top of each panel is level

Additional panels meet over the centre of the post, with the first and last sitting flush at the ends.

(If installing top capping)

95mm x 45mm if panels fixed to face of posts:

Align with front slat of panel and screw down into top of posts using 4.5mm/5mm x 100mm screws (these should be plugged or filled).

OR;

PANELS BETWEEN POSTS

****Fixing strips required****

Screw fixing strips to the **inside** of posts, set back by the thickness of the panel

Screw panels into fixing strip using 4.5mm x 50mm steel screws (minimum of 3 per side)

Ensure the top of each panel is level.

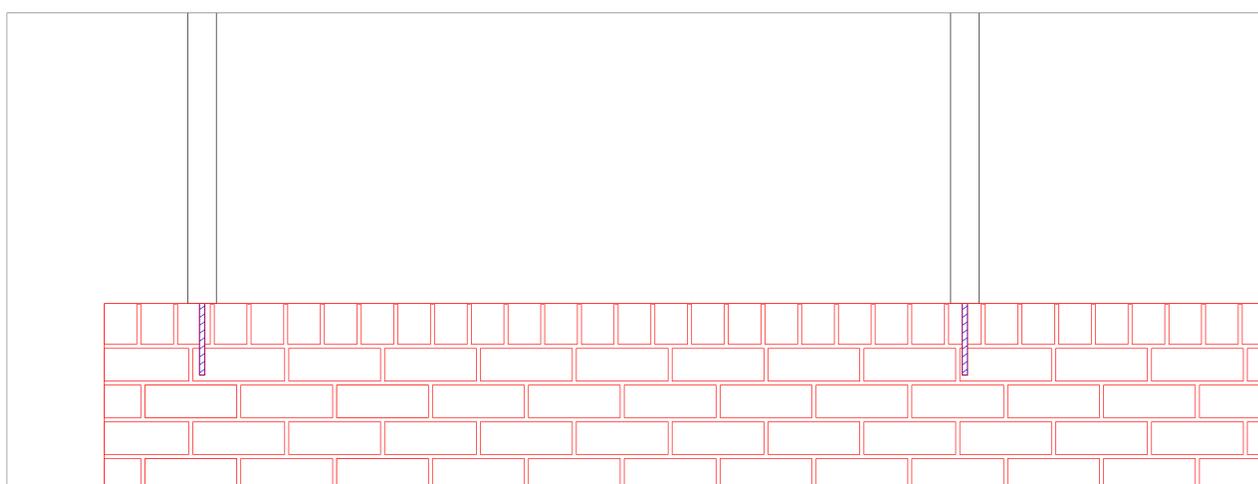
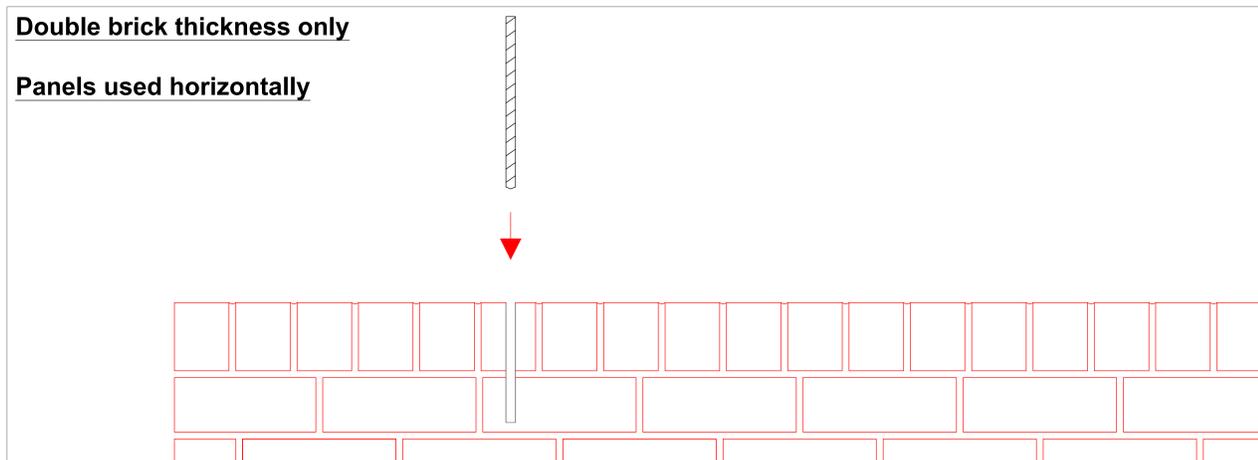
(If installing top capping)

70mm x 45mm if panels fixed between posts:

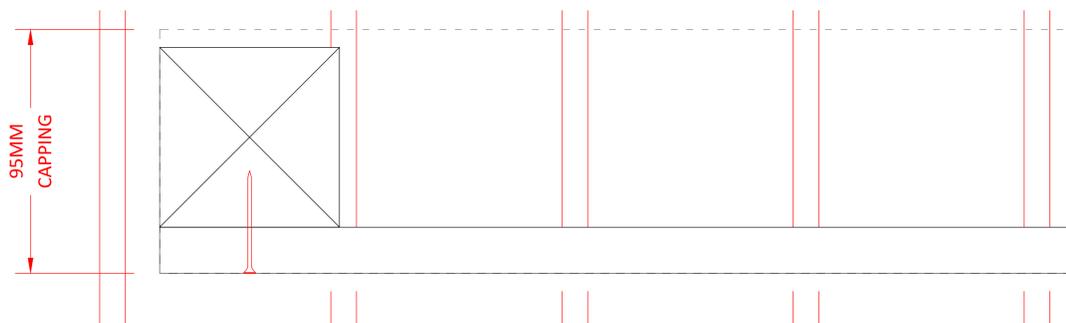
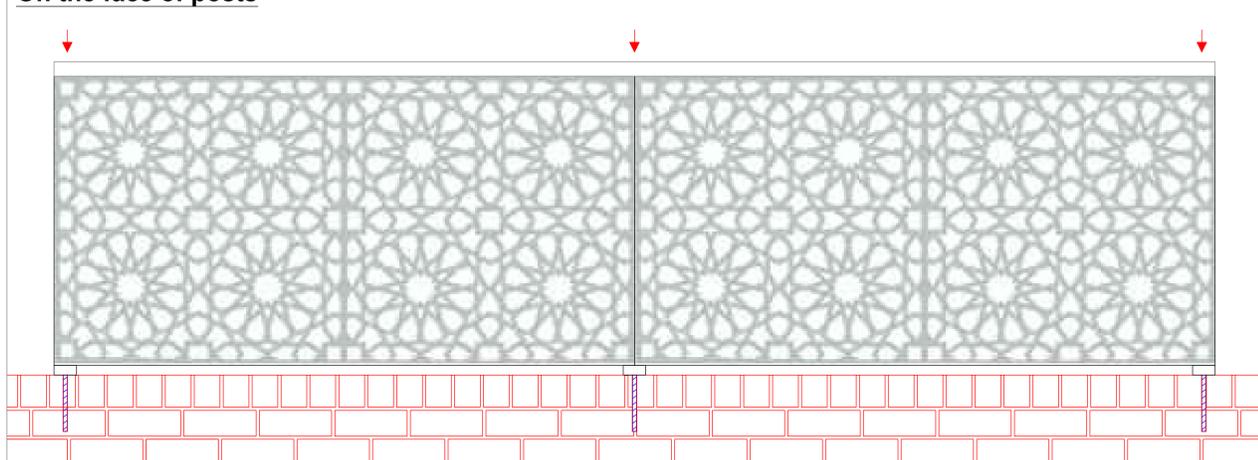
Align with the front edge of the post and screw down into top of posts using 4.5mm/5mm x 100mm screws (these should be plugged or filled).

Double brick thickness only

Panels used horizontally



On the face of posts



Between posts

