

Green Wall Trellis Installation Advice

The stainless steel 'HUB' is the key component to the wire trellis system; the hub allows the crossing and tensioning of the wires to form the lattice shapes required to support any planting for your finished trellis.

These hubs are mounted to the wall surface using the wood screws supplied which will pass through the central hole of the hub and into the wall or mounting surface.

The hubs will be spaced according to your particular design. However, careful consideration of the plants is vital. We don't recommend a spacing of more than 50cm even for the most vigorous of climbers, e.g. Vitis. For moderately vigorous climbers such as Clematis, we would recommend spacings of 15-30cm.



It may be a good idea to layout your design onto the relevant surface with chalk prior to drilling any holes. You don't need to stick rigidly to the exact dimensions. Take the brick spacing into consideration for instance. Remember to start with cables cut slightly over length.



1 Drill holes in mounting surface to accept rawl plug / wood screw.



2 Insert plastic screw plug. If your plants are particularly heavy or the overall size of the trellis area is very large we might suggest filling the hole with a chemical bonding agent, although this would probably only be required in very ambitious schemes.



3 Removing the central screw from the hub allows you to screw the hub onto your mounting surface.



4 Secure your hubs to the wall ensuring the holes are in alignment with each other. Once all hubs are secure insert the central tightening screw loosely, so you can start to run your cable through.



5 You are now ready to start threading the wire. We recommend you do not cut to final size until all the cables are in place and secured.



6 Start with the horizontal wires and pass them through the hubs, these will remain in place without any tightening. Once these are in place, begin to insert your vertical cables working from an outside edge of the lattice, as you pass through each hub hand tighten the central screw. Leave about an inch or so protruding from the outside edges.



7 Once all the wires are in place and hand tight, you can then start to tighten with the allen key, work from the outside edges, sequentially, into the middle. When you are tightening the central screws the cable is pushed into the barrel of the hub thus creating the cable tension between the hubs.



8 When you have finished tightening all the hubs the cable ends can be cut to size. Then attach the plastic cable caps to the bare cable ends on the outside edges



9 The caps are tight fitting to enable a good grip onto the cable and therefore will require a degree of patience. One tip is to widen the opening of the plastic cap by inserting the tip of a pencil to open the gap slightly just prior to placement.