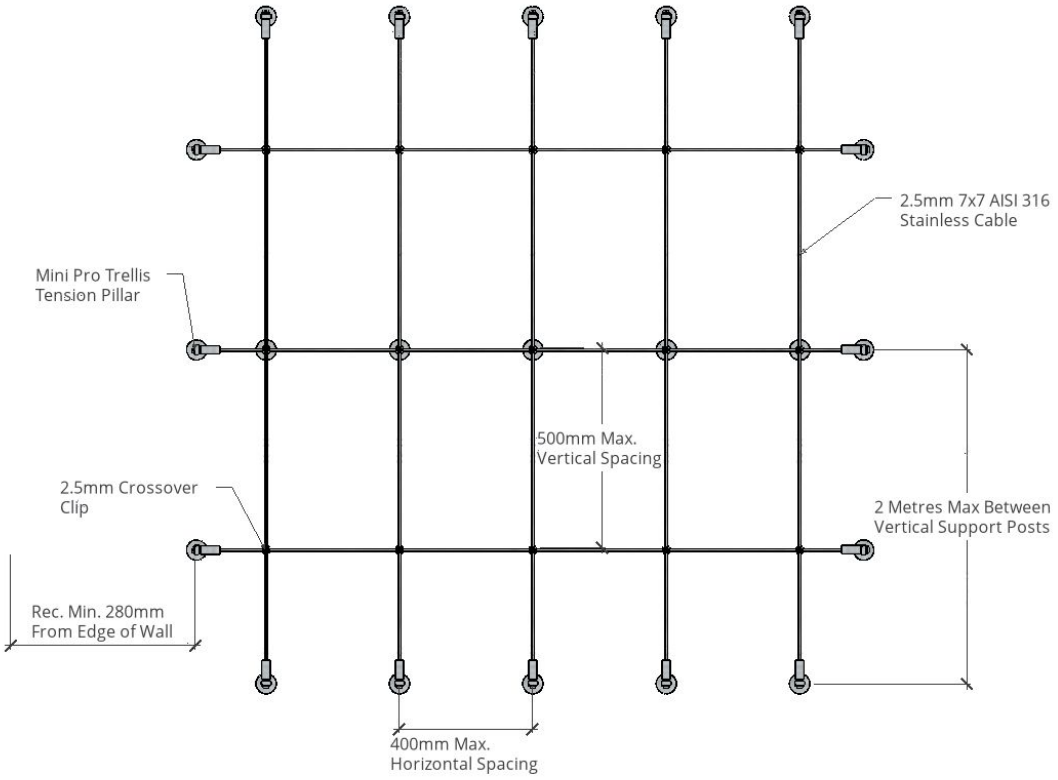
TECNI MINI PRO GRID Cable Trellis System Data Sheet Version 2019-1

The TECNI MINI PRO GRID Cable Trellis System is our premium system & has been designed for rapid installation using basic tools. Parts are manufactured from Marine Grade Stainless for minimal maintenance.

Installation Instructions:
Tools Required: Hand or Power Drill, 5mm (7/32”) Wood Drill Bit (for installation into wood) or a 10mm (3/8”) Masonry Drill Bit (for installation into masonry), 13mm (1/2") Spanner, Marker Pen, Wire Rope Cutter.

1. Drill a 5mm (7/32”) into wood or a 10mm (3/8”) into masonry to allow insertion of the dual threaded screw fitting.
2. Screw in the wood/masonry screw section of the dual threaded fitting ensuring that the flat central section is inside the wood or nylon wall plug provided.
3. Attach the Black EPDM Washer over the dual threaded fitting up to the wall surface (use of this product is optional. It is designed to seal against water ingress & protect painted surfaces).
4. Thread the stainless cover plate down the dual thread screw up to the Black EPDM Washer.
5. Thread the Trellis Pillar onto the dual thread screw fitting until wall parts are tight against the wall.
6. Fit the horizontal cables into the deepest slot in the cross-over clip and the vertical cables into the shallowest slot in the cross-over clips. DO NOT TIGHTEN THE SET SREWS (GRUB SCREWS) IN THE CROSS OVER CLIPS AT THIS STAGE AS THEN WILL PREVENT THE CABLE TENSIONING.
7. Undo the threads on the Tension fittings to leave a minimum of one full nut depth of thread in the fitting before tensioning. Tension the cables turning the entire length of cable evenly to ensure the Left Hand & Right Hand Tension posts take up the slack. Do not over tension as this will put unnecessary loading into the end tension posts.
8. Once cables are tensioned to a satisfactory degree, tighten set screws (grub screws) in all the cross over fittings to secure the cable grids. Do not overtighten the set screws (grub screws) in the cross-over clips as this will deform the cable unnecessarily.


2.5mm 7x7 AISI 316
Stainless Cable
Mini Pro Trellis
Tension Pillar
500mm Max.
Vertical Spacing
2.5mm Crossover
Clip
2 Metres Max Between
Vertical Support Posts
Rec. Min. 280mm
From Edge of Wall
400mm Max.
Horizontal Spacing