



VX Fiber FSA Shelter Frequently Asked Questions

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Shelter Details



Photograph 1: Telecoms Shelter and Security Fencing in situ

The Mekatronik Megashelter is constructed of lacquered, high-quality steel, with a high insulation, cellular foam core and a painted high-quality steel/plywood inner and meets ISO 12944-2 Class C4 Environmental Standards.

There is a double plated, galvanised steel, reinforced door with a 2-cylinder lock and a locking bar with padlock for security.

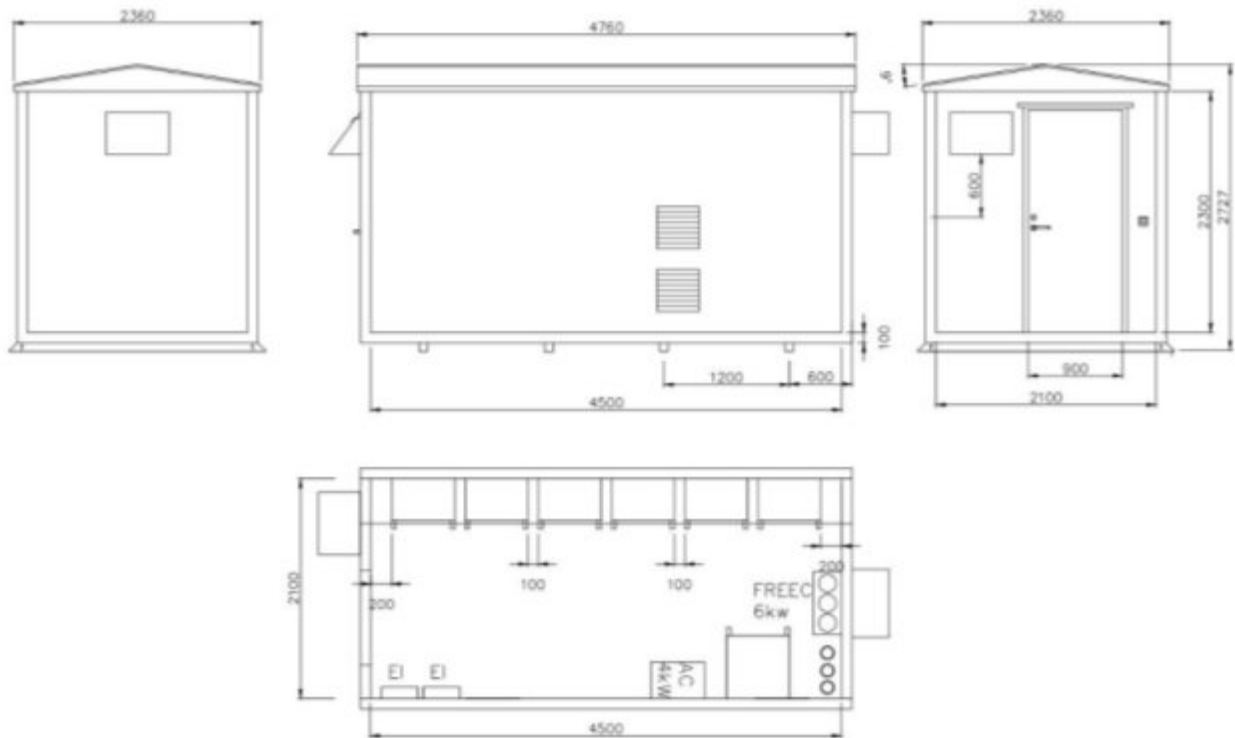
The Shelter contains the active telecoms equipment required to connect around 6,000 premises on a point-to-point network.

VX Fiber use shelters in "Forest Green" - RAL 874

Access will be required periodically, often out of ordinary office hours, and the team will usually be in a van to carry equipment, therefore nearby parking is desirable, and ability to access the site (not behind third party security/unmanned and locked gates) is essential.

Shrubs or trees can be planted around the security fencing to help the shelter blend in with local surroundings if required.

Shelter Dimensions



As shown above – the external dimensions of the shelter are: 4.76m long x 2.36m wide and 2.727m high at the apex.

Foundations



Photograph 2: Shelter foundations

The foundations required are just four concrete plinths of 0.3 x 0.3 x 2.9m as shown in figure 2, above.

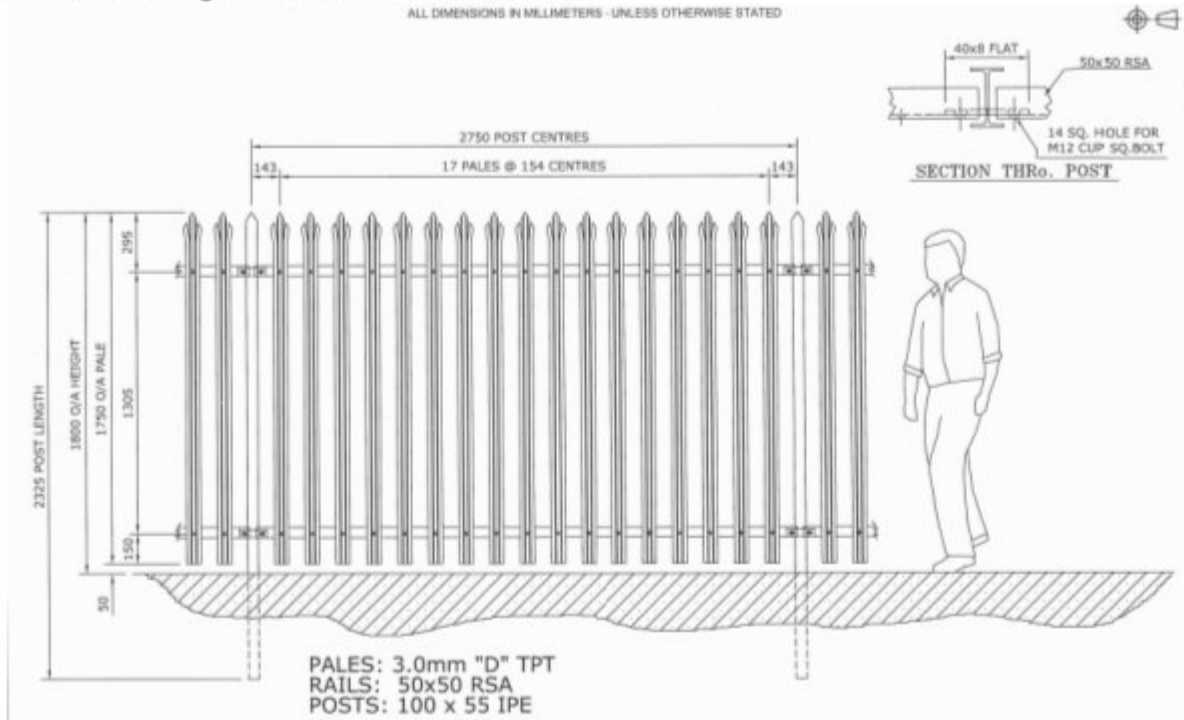
Although a telecoms and electricity feed (and earthing) are required, as the shelter is not an office, no welfare facilities (including plumbing, or waste) are required.

Security Fencing

A galvanised steel, palisade fence is installed to further secure the shelter. These will also be in a shade of PPC Green – RAL 6005 – as shown in [figure 1](#) (on page 1).

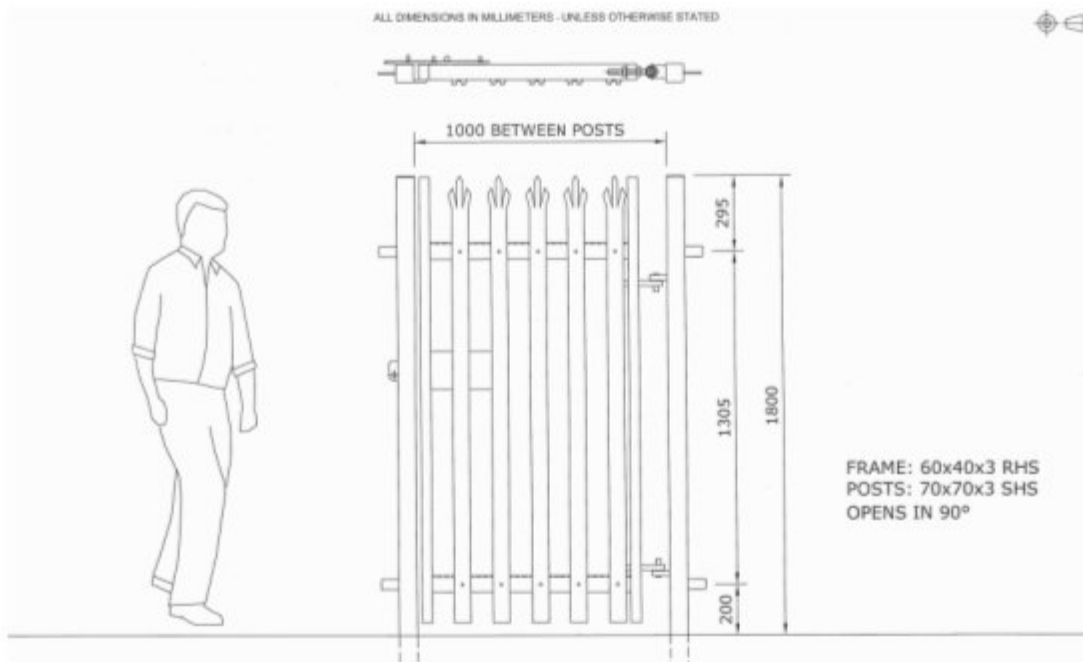
Fencing Dimensions

The Palisade fencing dimensions will be as shown:

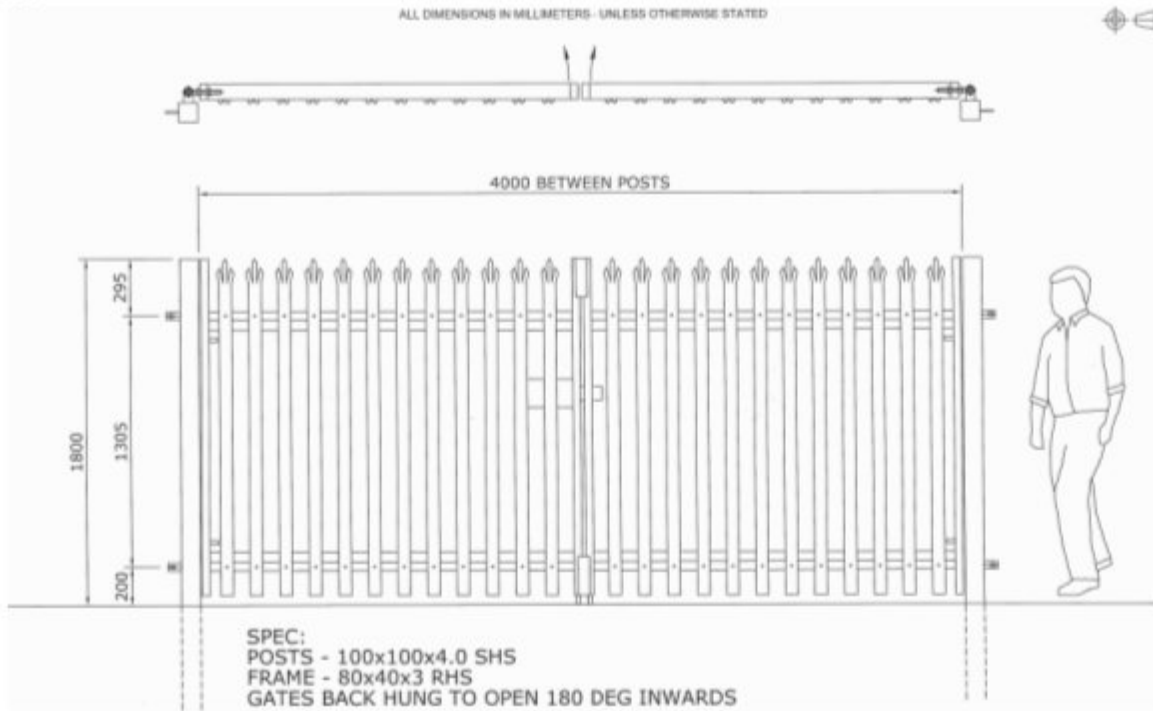


With either a single or double gate – dependant on location

Single:



Double:



Paramesh Security Fencing

Where Palisade fencing is unsuitable, we also have the option of using galvanised Paramesh security fencing – in the same PPC Green colour – RAL 6005.

Dimensions as shown:

