

IMPORANT NOTICE

Prior to carrying out any installation you should refer to our website in order to confirm that this guide is current and still applicable

Installation guide **IN-GROUND FORTRESS HOARDING**

SAFE HANDLING PROCEDURE

Blok N Mesh recommend that heavy items be handled and installed by a minimum of 2 people.

Wherever possible, manual handling of the product should be avoided by the use of mechanical lifting equipment.

It is essential that every load is assessed prior to lifting to reduce the risk of injury.

All manual handling should be carried out in accordance with The Manual Handling Operations Regulations 1992 and later amendments.

COMPONENTS



THE INSTALLATION PROCESS



1 Set a plumb line along the length of the first side of the intended fence line (this should be the side that will incorporate the vehicle gate).



2 Mark out the hole positions at the required distance until you reach the point of the first vehicle gate post.



3 Excavate holes for posts to the required dimensions (see wind load calculations).



4 Measure the required distance from the point of the first vehicle gate post and mark a point for the second vehicle gate post.



5 Continue marking at the required intervals until you reach the end of the first side. Excavate all holes as described in step 3.



6 Set all posts in place using concrete, ensuring they are flush to the plumb line, level and at the correct distance apart.



Repeat steps 1 to 3 for second and subsequent fence lines. Ensure corner posts are used if running at right angles.



Once all posts are completely set, fit hoarding panels into position and secure using three clamps for each panel as shown.



To fit a panel to a corner post, fit panel into channel provided and secure with 3 clamps as shown.



To fit a pedestrian door unit, secure in place as described in step 8 for standard panels, keeping the door closed until secure.

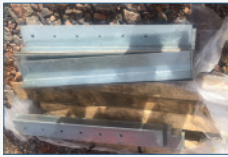


To fit vehicle gates, first, connect eyebolts to each gate leaf through the holes provided. Ensure the hole of the eyebolt is lying flat.



Lift each gate leaf into position and lower onto gate post lugs. Adjust the final level of the gates using the bolt nuts, until the latch lines up and can be secured.

ADDITIONAL COMPONENTS



Post Extension



Nuts and Bolts



Barbed Wire Roll



Tensioner and Tie Wire



If required, connect post extension using nuts and bolts, to the bottom of the post before being set in place with concrete.



Connect barbed wire using tension bracket and run along fence line to end point. Tension other end and secure at each point with tie wire.

Important Notice

It is the client's responsibility to ensure that the installation is fully checked on a regular basis, particularly after high winds or severe weather conditions, paying particular attention to the security of fixings used within the installation.

0870 950 57 88

Email us at sales@bloknmesh.com or visit our website www.bloknmesh.com

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