

**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

## BRACING METHODS

**SAFE HANDLING PROCEDURE**

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 : MESH SUPPORT BRACE**



During installation, bracing can be added by removing the nut from the top coupler as shown.



Connect the support brace as shown and tighten the nut (recommended torque 13NM) to secure the support brace, ensuring the plate is flat on the ground.



Insert support brace pegs through holes in base plate using appropriate tool, and repeat steps 1 to 3 along the fence line (please note that you should scan for services where pegs are to be placed).

**THE INSTALLATION PROCESS : SHORT MESH BRACE**



Short braces should be added at the beginning of the installation by inserting the brace through the back rectangular hole of the block, as shown.



Continue normal installation, placing the panel in front hole. Now remove the nut from one coupler and attach brace as shown.



Attach nut and tighten (recommended torque 13NM) to secure brace. Repeat along fence line until installation is complete.

## THE INSTALLATION PROCESS : MESH PANEL 'V' BRACING



1 Place a rubber block mid point at the required distance in line with the first panel to be braced, as shown.



2 Insert a mesh panel into the round hole farthest away from the fence line as shown.



3 Insert the other end of the panel into the rectangular hole closest to the fence line as shown.



4 Repeat steps 2 and 3 with another mesh panel to form the V shape.



5 Connect both panels together using two couplers as shown and tighten (recommended torque 13NM).



6 Connect both panels to the fence line using the same method as in step 5, as shown. Repeat at required intervals along the fence line until the installation is complete.

## THE INSTALLATION PROCESS : IN GROUND SCAFFOLD BRACING



1 Mark the positions of the holes for the scaffold tubes at the required distance apart along your intended fence line (use 2 scaffold tubes for the 1st and last panels).



2 Excavate holes to required dimensions and set scaffold tubes in place using concrete (ensure tubes are upright and level).



3 Offer the first panel up to the first tubes and connect the bottom BK clamps in place, as shown and secure bottom of panel by tightening bolts (recommended torque 7NM—5lb/ft).



4 Connect the top BK clamps, as shown, and secure top of the panel by tightening bolts (recommended torque 13NM) ensuring the panel is level.



5 Place the next panel in position and connect to the first panel using two couplers as shown. Re-repeat steps 3 and 4.



6 Repeat this process along the entire fence line until installation is complete.

## THE INSTALLATION PROCESS : SUPPORT BRACE AND LOADING TRAY



1  
During installation, bracing can be added by removing the nut from the top coupler and connecting the support brace as shown. Tighten the nut (recommended torque 13NM) to secure the support brace.



2  
Connect the loading tray to other end of the support brace by removing the bolt and replacing through the hole in the support brace and tighten (recommended torque 15NM or 10lb/ft).



3  
Add ballast to the loading tray and repeat along the fence line until the installation is complete.

## THE INSTALLATION PROCESS : ZT BASE + MINI BRACE



1  
Place ZT base at the first point of intended fence line and remove bolt and plate.



2  
Place rubber block on ZT base and position the mini brace. Secure with bolt and plate, ensuring the mini brace is secured above the plate as shown. Unlike other installations, an additional coupler is required for use with the mini brace.



3  
Repeat steps 1 and 2 along the intended fence line and continue as per standard installation, with panels now inserted into ZT base. Ensure the bottom coupler is connected through the anti lift bar of the base, and connect mini brace in the same way as other braces. Ensure nuts are tightened to 13NM.

### 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.

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### Disclaimer

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