Installation guide
POLMIL® IN-LINE GATE

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.

1. Place ZT Base at the start of the fence line.
2. Insert ZT Bar and tighten nut.
3. Slide 2 ZT Loading Trays onto the ZT Bar, as shown. Tighten the 3 bolts closest to the ZT Base. Do not tighten the last bolt at this stage.
4. Measure out the correct distance to the next ZT Base and repeat steps 1 to 3.
5. Place a minimum of 6 ballast blocks on each Loading Tray. Add ballast as required to suit your site conditions*.
6. Repeat steps 1 to 4 along the fence-line.

Tel: 0870 950 57 88  Email: sales@bloknmesh.com  Web: www.bloknmesh.com
Bolt Gate Post to Cover Plate (M8 Coachbolt and small round washers).

Position appropriate Base against Gate Post (angle away from opening).

Bolt Base to Post and FULLY tighten (M16 HexBolt and round washers).

Place 750kg Safe-Blok on Base.

Place box Brace over Base front hinge holes.

Bolt Brace through hinge holes and pinch tight (M16 HexBolt and round washers).

Loosely Bolt appropriate Top Plate through centre hole to Brace (round washers).

Loosely bolt Top Plate slot to Post (M16 HexBolt and square washers).

Check Post is vertical (front to back) and FULLY tighten both Top Plate bolts.

FULLY tighten Hinge Bolt.

Left Hand Gate Post fully installed.

Measure distance to next fence panel (see recommended gap distances).

Install next fence panel (if not already in place).

Check distance between posts (see recommended gap distances).

Repeat steps 1-16 for opposite Gate Post.

Tel: 0870 950 57 88
Email: sales@bloknmesh.com
Web: www.bloknmesh.com
RECOMMENDED GAP DISTANCES ON REASONABLY LEVEL GROUND

The recommended gap between vertical Gate Posts is the same as the official ‘Gate Opening’ (e.g. the 4.4m gate opening should have 4400mm gap between the vertical posts).

The recommended gap between Fence Panels is 200mm more than the official ‘Gate Opening’. This gap should be increased further when on sloping/unlevel ground (sufficient to enable Cover Plates and Gate Posts to be made vertical whilst maintaining the correct Gate Opening).

Install Adjustable Gate Hinge Sets.

Position appropriate Gate Leaf.

Chock gate leaf.

Slide Hinge Eye Bolts through Gate Leaf.

Fully adjustable both laterally and vertically.

Repeat for opposite Gate Leaf.

In-Line Gate Closed Rear View.

In-Line Gate Open Rear View.

In-Line Gate Closed Front View.

In-Line Gate Open Front View.

Ballast can be increased to support larger gates and wider openings.

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.

Disclaimer

Blok ‘N’ Mesh UK Ltd is not liable for any 3rd party installations. This installation guide is a guide only. Blok ‘N’ Mesh UK Ltd strongly recommends that a full risk assessment and method statement should be carried out prior to installation.

Blok N Mesh is a member of the Crownlea Group of Companies. Registered Office: Leytonstone House, Leytonstone, London E11 1GU. Co. Reg. No. 04556100

0870 950 57 88

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