

RIDGEWAY

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Product Description

4.00mm Hesco Concertainer Bastion

Spec. No. 400HCB Issue 1

01.05.05

Manufacture

Concertainer Bastions shall be manufactured from a hard drawn steel wire formed into a bi-axial mesh grid by electrically welding the cross wires at every intersection.

Concertainer bastions are to be supplied factory assembled with helicals on vertical joints, and pre cut and folded non- woven geotextile liner permanently fixed to inner faces.

Mesh Size

Mesh opening shall be square of nominal dimension of 75mm on the grid.

Wire Diameter

Nominal wire diameter shall be 4.00mm to BS 1052.

Corrosion Protection

Wire shall be Bezinol coated (95% Zinc 5% Aluminium) having an average minimum coating weight of 145g/sq m.

Durability

Geotextile : Up to 5 years life expectancy exposed to direct sunlight.

Jointing

Bastions shall be provided with locking pins for assembly and with lacing wire of nominal wire diameter 2.5mm (all in accordance with the corrosion specified) for final jointing.

Bastion fill

Bastion fill shall be a compactable granular material, deposited into the mid third of the unit before evenly spreading across the Bastion, in layers not exceeding 300mm. The fill to be well compacted before subsequent layers are added.

Health & Safety

All joints on the face of the structure are to be snagged to ensure no cut ends of mesh or wire is exposed to cause injury or damage to clothing.