HY-TEN GABION SOLUTIONS

Dunstall Hill Trading Estate,
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Wolverhampton, WV6 0PJ
Tel: 01902 712200 Fax: 01902 714096
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CASE HISTORY :-VISITORS CENTRE, GUN POWDER PARK, WALTHAM CROSS

CONSULTANT	HALCROW	ARCHITECT	LDA PETERBOROUGH
MAIN CONTRACTOR	MCNICHOLAS CONSTRUCTION	GABION CONTRACTOR	SMALLWOOD CONSTRUCTION
CONSTRUCTION	2003		
GABION WALL DESIGN	HY-TEN GABION SOLUTIONS		

The Gabion wall traverses from a free standing trapezoidal wall to a trapezoidal section retaining wall to a gabion cladding to the entrance of the visitors centre.

The gabions are manufactured with a 4mm Triple Life coated wire mesh 76.2mmx76.2mm on the exposed faces and a 3mm wire for the body of the gabion, around the entrances a Triple Life 358 mesh was used.

Castings of local artifacts are set in the wall to depict the history of the site.

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The 358 mesh (3 inch by 0.5 inch) was used around the door entrances for effect as well as to prevent the possibility of rock fragments falling on to the visitors.

A reinforced concrete beam extends across the entrance supported on mass concrete infill to the gabion cells directly either side of the entrance. Both the beam and the mass concrete pad support are buried within the gabions.

The helical jointing system was used to encompass the cut ends of wire to prevent the possibility of snagging of clothing (Health and Safety issue)

If you would like Hy-Ten to design and supply gabions and land reinforcement products for you, please contact us on 01902 712200.