



Q40 SPECIFICATION FOR 2.4 M HIGH 8/6/8 MESH PANEL SYSTEM

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| Manufacturer and Reference | Various to be equal and approved. This specification is a minimum standard for this project. 2400mm high perimeter Sports fencing system. Galvanised and polyester powder coated by approved applicator to BS6497. |
| Drawing Reference: | By Manufacturer |
| Height | 2400 mm. |
| Mesh | Double Wire Panel, having a mesh aperture of 50 x 200mm for the full panel height of 2400mm. Incorporating 8mm Double horizontal wires, and 6mm vertical wires. Panel to be no greater than 2.510m wide for increased rigidity. Panel must be of a flat profile with no folded beams. Fence height to be made up of one no. mesh panel, no multi lift panel combinations to be used to eliminate finger entrapment. |
| Finish | Galvanised to BS EN ISO 1461:1999 and polyester powder coated to BS6497 by an approved applicator. . |
| Posts | 60 x 60 x 3 mm RHS. All posts to have a minimum wall thickness of 3 mm Pre-Galvanized finish to Bs EN ISO 1461: 1999. Posts to have a Powder Coated finish by an approved applicator to BS 6497. Posts to be fitted with M8 threaded inserts every 400mm tensioned only by hydraulic tool. Posts set in concrete bases 550x550x1000mm deep completely filled with 20N concrete at centres no greater than 2500mm. |
| Fixings | Panels to be secured to posts using manufacturers recommended clips with M8 safe security anti-vandal stainless steel bolts. |
| Installation | Set out and erect fencing in straight lines or smoothly flowing curves as shown on drawings, with tops of posts following profile of the ground, with posts set rigid, plumb and to specified depth, or greater where necessary to ensure adequate support. With correct fastenings and all components securely fixed. |
| Conformity | Approved Contractor must submit manufactures and installers conformity certificates to relevant BS: EN Standards as a requirement of BS EN 1722-14:2006. |

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