

Q40

340B BOWTOP FENCING TO BS1722 PART 9:2000 & MODIFIED MEET THE RECOMMENDED GUIDELINES OF RoSPA

Height: 1.0m
Bars: 12mm solid infill at 101mm centres
Posts: 50mm x 50mm x 3.2mm wall thickness at 2.7m centres
with welded top cap
Rails: 30mm x 10mm
Anti Sags: 2 No on every full sized standard panel
Fastenings: M10 cup square bolts complete with permacone
nuts.
Fully welded
Treatment: Structure- Hot Dip Galvanized to BS EN ISO1461
2009. Fastenings: Centrifuge Spun galvanized.
Coating: Optional Polyester Powder Coating applied to BS EN
13438:2005. The Polyester Powders are approved by the British
Board of Agreement (B.B.A) and tested in accordance with BS
3900 Parts C5, E2, E3, E6, F2 and F4. All Polyester Powders
are T.G.I.C. and Lead free to comply with BS EN 71
specification. Fully dimensioned C.A.D. layout and elevation
drawings to be supplied for approval prior to manufacture.

120 Gates

Pedestrian Gates

- 1.2m wide
- 12mm Verticals at 112mm centres
- Self closing mechanism
- Anti vandal snap off fittings

Double leaf Maintenance Gate

- 3.0m wide overall
- Lockable drop bolt
- 12mm Verticals at 112mm centres
- Anti vandal snap off fittings

Combination Gate

- 3.0m wide overall
- 1 leaf 1.2m wide self closing
- 1 leaf 1.8m wide lockable
- Central lockable/ removable post
- 12mm Verticals at 112mm centres
- Anti vandal snap off fittings

All manufactured and supplied by:
Steelway Fensecure Ltd
Queensgate Works
Bilston Road
Wolverhampton
WV2 2NJ

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EXECUTION

710 INSTALLATION

Set out and erect in straight lines and in accordance with the approved drawings.
Posts set rigid and plumb to depth specified by the manufacturer or to a greater depth where necessary to ensure adequate support.
All fastenings to be correctly fitted.

720 SETTING POSTS IN CONCRETE

Mix: To BS 5328, Designated mix not less than GEN 1 or Standard mix not less than ST2 (alternative mix for small quantities: 50Kg Portland cement, class 42.5 to 150KG fine aggregate to 250 kg 20mm nominal maximum size coarse aggregate, medium workability).
Do not use admixtures.
Excavate holes neatly with vertical sides.
Holes to be to the manufacturers specifications or larger as the ground conditions dictate.

730 EXPOSED CONCRETE FOUNDATIONS

Filling: Compact until air bubbles cease to appear on the upper surface
Finishing: Weathered to shed water and trowelled smooth

780 DAMAGE TO GALVANIZED SURFACES

Touch up minor damage, including fastenings and fittings, using Zinc-rich primer to BS4652 to the same thickness as the original layer and finish with matching colour top coat as supplied by the manufacturer.

COMPLETION

910 CLEANING

General: leave the works in a clean, tidy condition
Surfaces: clean immediately before handover

920 FIXINGS

All components: tighten before handover