

SPECIFICATION OF EXTRAS

BARBED WIRE

Materials

Galvanised two ply 2.5mm diameter wire, 4 point barbs at 85mm spacing.

Fixing Notes

1. On strained wire fencing barbed wire extras replace the same number of plain wires and are tensioned in the same way.
2. Fixed to wooden posts with 40mm staples.
3. Fixed to concrete posts with 'hair pin' staples.

PLAIN WIRE

Materials

4mm diameter mild steel or 3.15mm diameter high tensile wire.

1. Galvanised
2. Grade A (Galvanised) with extruded plastic coating minimum 0.6mm thick.

Fixing Notes

1. Fixed to wooden posts with 40mm galvanised staples.
2. Fixed to concrete posts with 'hair pin' staples.
3. All plastic coated wire to be fixed to intermediate posts by plastic clips to prevent abrasion.

PIG FENCING

Materials

Woven wire to BS 4102 Table 9. Heavyweight Type B8/80/15.

1. Galvanised.
2. Bonded plastic coating minimum of 0.15mm thick.

Fixing Notes

1. Fixed to wooden posts and fencing by 3 no 40mm galvanised staples.
2. On strained wire fencing, fixing as BS 1722 Part 2.

SHEEP FENCING

Materials

Woven wire to BS 4104 Table 9. Heavyweight Type B6/90/30.

1. Galvanised.

Fixing Notes

All as pig fencing.

LARGE HEXAGON NETTING

Materials

Wire netting 900mm wide. Mesh size 50mm. Wire designation 17 (1.3mmdiameter) to BS 1485.

1. Galvanised.

Fixing Notes

1. Netting to be hand strained.
2. Fixing to each wooden post with 3 no 20mm staples.
3. Fix to each concrete or painted steel post with 2 no 2.5mm diameter 'hair pin' staples.
4. On strained wire fencing 1400mm high omit 4th, 6th and 7th wires from the top. Fix the netting to the remaining wire with galvanised clips or ties at 150mm intervals or thread the 3 lowest remaining wires through netting.

SMALL HEXAGON NETTING

Materials

Wire netting 900mm wide. Mesh size 19mm. Wire designation 19 (1.1mm diameter) 3mm diameter core.

1. Galvanised.

Fixing Notes

All as large as hexagon netting.

CHAIN LINK

Materials

Chain link fencing 900mm wide. Mesh size 50mm to BS 4102.

1. Galvanised.
2. Extruded plastic coating minimum 0.5mm thick on Grade A (Galvanised).

Fixing Notes

Fixing as BS 1722 Part 1.

RABBIT PROOF NETTING

Materials

Galvanised wire, 1050mm, 31mm mesh, 18 gauge wire.

Fixing Notes

1. Netting to be hand strained.
2. Fixing to each wooden post (including prick posts) with 3 no 20mm staples.
3. Additional 20mm staples to be at 725mm centres on all adjoining wooden rails.
4. Individual lengths of netting are only to be joined on main posts.
5. The height of the netting to be 900mm above ground level; the remaining width of netting to be buried vertically into the ground, in a 150mm deep trench.

| Rev. | Description | Drawn | Ch'kd | Auth | Date |
|------|-------------|-------|-------|------|------|
| | | | | | |
| | | | | | |



in partnership with
 Nottinghamshire County Council
 www.viaem.co.uk Tel 0115 804 2100
 Bilsthorpe Depot, Bilsthorpe Business Park, Bilsthorpe, Nottinghamshire, NG22 8ST

Highway Construction Details

Fencing

Specification Of Extras

SD/3/20

| | | | | | | | |
|---------------|-------------|-------|--|-------|--------|----------|------------|
| Project | Project | | | Drawn | JLS | Date | 20/08/2020 |
| Status | Project No. | Ch'kd | | | JD | Date | 29/01/21 |
| Drawing Title | Auth | | | JJP | Traced | JLS | |
| Drawing No. | Rev. | | | 0 | Scale | N.T.S@A4 | |