

### Overview

HT19/238/8 is an ideal combination badger / deer fence for use along highways; the closely spaced vertical wires combined with the overall height make it an ideal solution for preventing badger and deer movements. It can also be used as embankment netting. HT19/238/8 is manufactured with high tensile wire which strains tighter than mild steel and so requires fewer intermediate posts, making it quicker to erect. It does not stretch with weathering so does not need to be retightened annually. Tornado Badger fencing meets Highways Agency specifications H46 and H47.

### Compliance with British and European Standards

BSEN 10218 - Steel Wire and Wire Products part 2 - General Wire Dimensions and Tolerances.

BSEN 10223 - Steel Wire and Wire Products for Fencing and Netting part 5 - Steel Wire Woven Hinged Joint and Knotted Mesh Fencing.

BSEN 10244 - Steel Wire and Wire Products Non-ferrous Metallic Coatings on Steel Wire part 2 - Zinc or Zinc Alloy Coatings (all Tornado products galvanised to class A).

### Sustainability

All Tornado products are 100% recyclable.

### Traceability

This fence is batch marked and can be traced back to point of manufacture.

### Installation Guidelines

A straining post is required at every major change in direction or any termination and should be supported by a strut or box assembly. Netting should be tied off on the straining posts by hand or with suitable joiners. When tensioning the fence the 'crimp' in the net should be reduced by approx: 50%. Avoid driving staples tight against the wire as this will damage the galvanised coating. Two strands of barbed wire or a single electrified wire can be added to the top of the fence. The bottom 600mm can be buried and turned out to prevent badgers digging below the fence.

### Health and Safety

It is recommended that safety gloves, boots and glasses are worn at all times when handling the product.

### Suitable for

- Badger Exclusions
- Road & Rail
- Embankments

### Specification

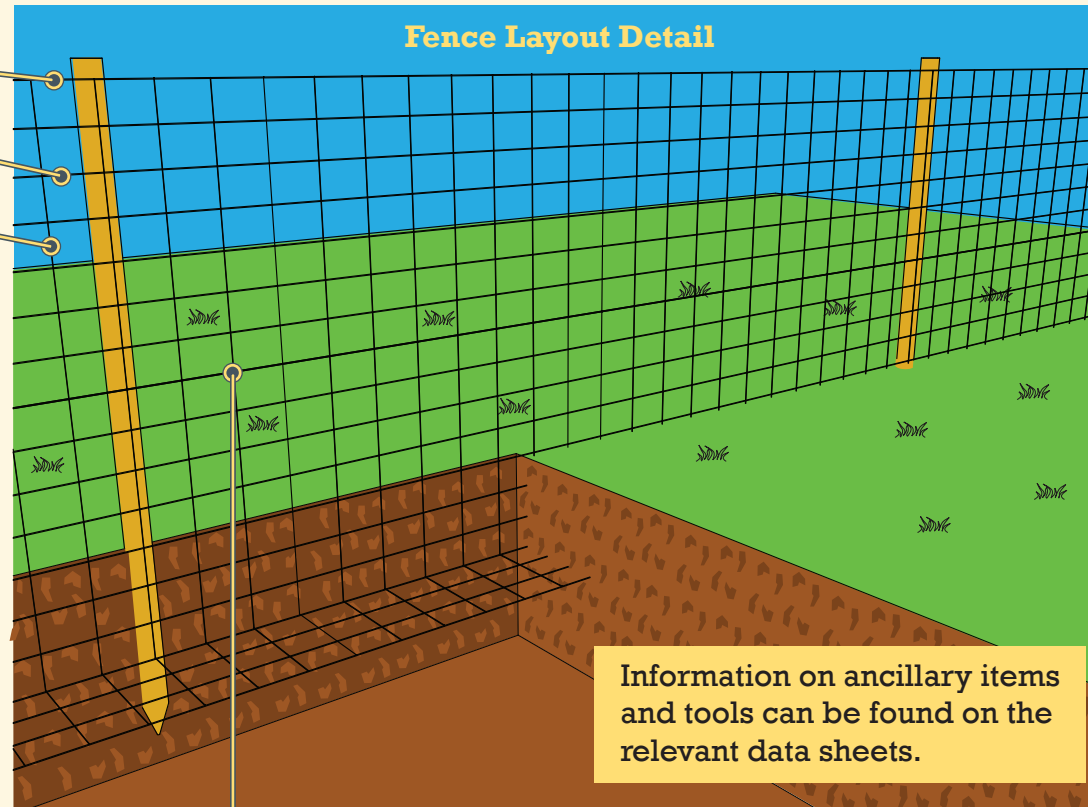
No. of Line Wires	19
Overall Height (cm)	238
Distance between stay wires (cm)	8
Top & bottom line wire specification	2.5mm dia - 1235-1390 N/mm <sup>2</sup>
Intermediate line wire specification	2.5mm dia - 1235-1390 N/mm <sup>2</sup>
Vertical stay wire specification	2.5mm dia - 695-850 N/mm <sup>2</sup>
Average Weight per 50 Metre Roll (kg)	122
Material Composition	Heavily galvanised steel wire

### Product Codes

HZST192301	50 metre roll
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All measurements are approximate. It is the user's responsibility to check the product is suitable for the application. We reserve the right to change specifications without notification.

### Fence Layout Detail

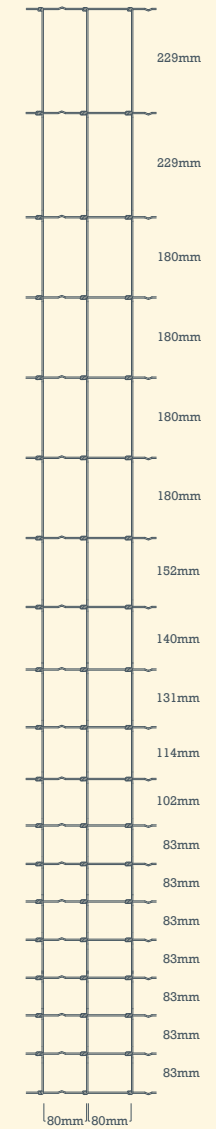


Top wire 2.5mm high tensile

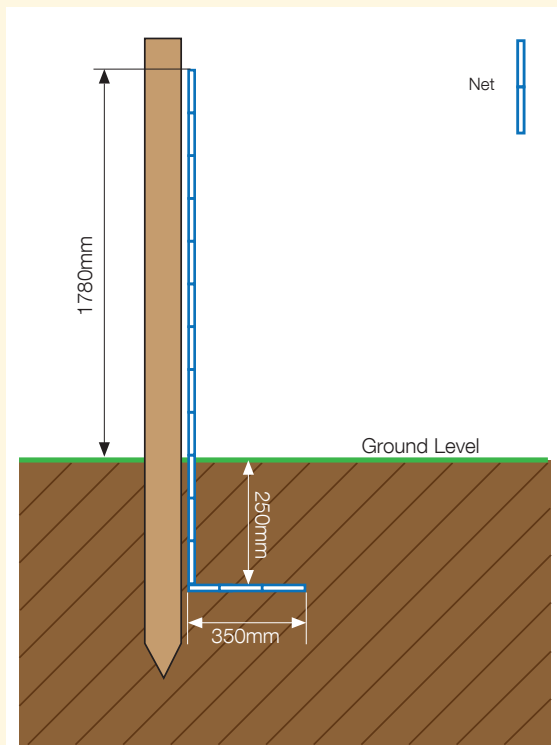
Intermediate line wire 2.5mm high tensile

Vertical stay wire 2.5mm

### Line Wire Detail

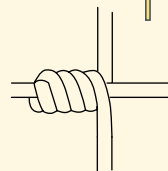


### Fence Configuration Detail



Information on ancillary items and tools can be found on the relevant data sheets.

### Hinge Joint



Traditional cost effective joint. Enables the netting to be turned out or cranked for use in special applications.

### Related Products

- Barbed wire
- Plain wire
- Staples
- Stock-ade staple gun
- Range of fence installation tools