

Overview

HT15/158/8 is ideal for use along highways or areas where badger movements need to be restricted; the closely spaced vertical stay wires help prevent badgers from pushing through the fence. It can also be installed on post and rail fencing or used as embankment netting. Tornado HT Badger Fence 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. The bottom 600mm can be buried and turned out to prevent badgers digging below the fence. Zinc and zinc aluminium coated agricultural fence service life can be affected significantly when exposed to extremely acidic or saline environments and this factor should be considered when designing your fence installation. For typical service life to be achieved it is recommended that the product must be installed in an atmosphere with corrosively class C1, C2 or C3 (very low/low/medium) in accordance with ISO 9223 and must not come into contact with substances that will accelerate corrosion, including but not limited to fertilisers, pesticides, herbicides, salt water and soils of pH lower than 5.5. Particularly at sites with peaty and wet ground

Specification

No. of Line Wires	15
Overall Height (cm)	158
Distance between stay wires (cm)	8
Top & bottom line wire specification	2.5mm dia - 1235-1390 N/mm ²
Intermediate line wire specification	2.5mm dia - 1235-1390 N/mm ²
Vertical stay wire specification	2.5mm dia - 695-850 N/mm ²
Average Weight per 50 Metre Roll (kg)	87.86
Material Composition	Heavily galvanised steel wire

conditions it is recommended that you have the soil pH tested prior to designing your installation.

Health and Safety

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

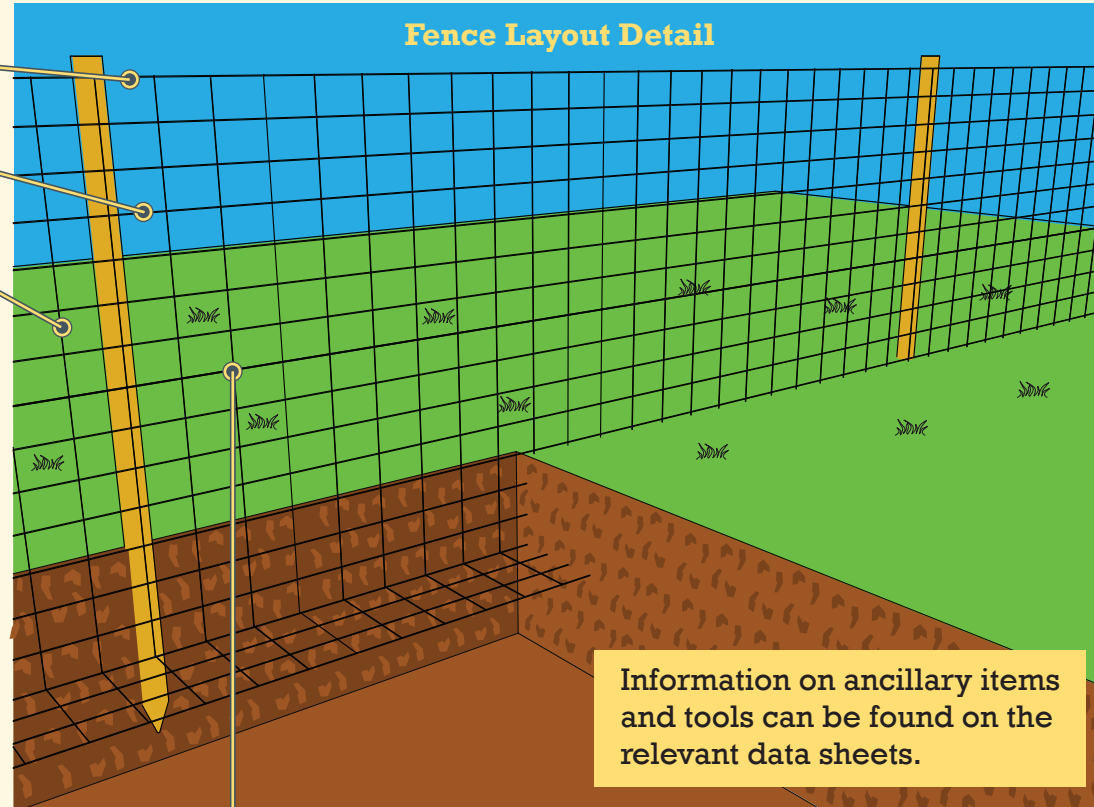
Suitable for

- Badger Exclusions
- Road & Rail
- Embankments

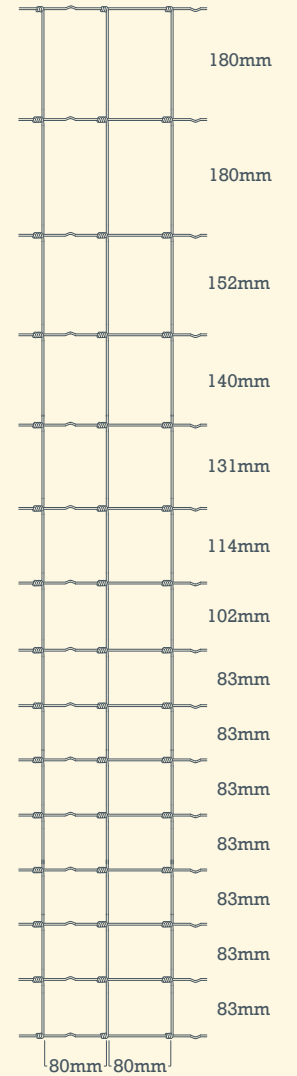
All measurements are approximate. It is the user's responsibility to check the product is suitable for the application. We reserve the right to change specifications without notification.

Fence Layout Detail

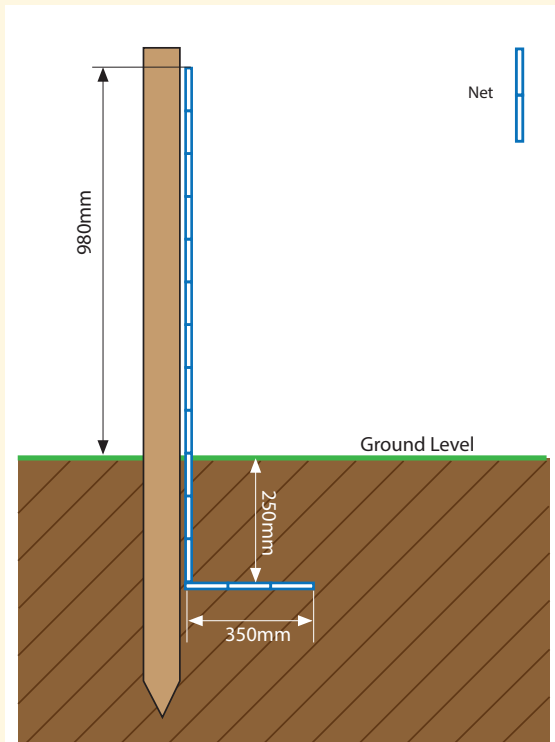
Top wire 2.5mm high tensile
 Intermediate line wire 2.5mm high tensile
 Vertical stay wire 2.5mm



Line Wire Detail

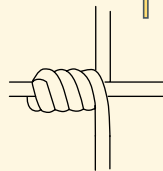


Fence Configuration Detail



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

- Plain wire
- Staples
- Netting clips
- Range of fence installation tools

Product Codes

HZST151502

50 metre roll