

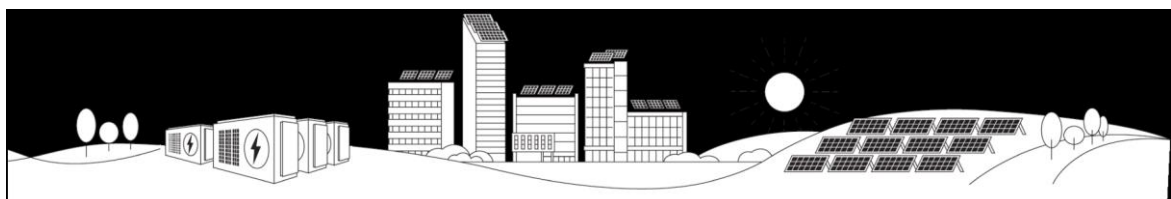


VITAL ENERGI UTILITIES LIMITED

TECHNICAL SUBMISSION TS01 Perimeter deer fence Chamber House - Rochdale

Document Reference: 50716-VE-SW-XX-TS-X-6201

Issued By	William Evans	Architectural technician	Date	18/11/2022
Checked By	Reece Roberts	Senior Architectural Technologist	Date	18/11/2022
Approved By	David Oatt	Operations Manager	Date	18/11/2022



TS01 – Perimeter Fence

50716-VE-SW-XX-TS-X-6201

Revision History						
Revision	Date	Page(s) Affected	Description	Produced By	Checked By	Approved By
P01	18-11-2022	all	Perimeter deer fence	William Evans	Reece Roberts	David Oatt

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1 INTRODUCTION

The site address for delivery is:

Chamber House
Rochdale Road East
Heywood
Rochdale
OL10 1RL

This Technical submission covers the Perimeter Deer Fence selected for the scheme.

- Specification – TS13/190/15 Deer Fence
- Manufacturer – Tornado
- Type – mesh and post

2 APPENDIX

- Tornado technical specification sheet

Overview

T13/190/15 is a full height one-piece deer net. The Titan knot helps create a highly visible barrier, with solid vertical wires for increased net strength. Tornado Titan Deer 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.

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. Plain wire or electrified wire can be added to the top of the fence if required.

Health and Safety

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

Suitable for

- Deer Farming

Specification

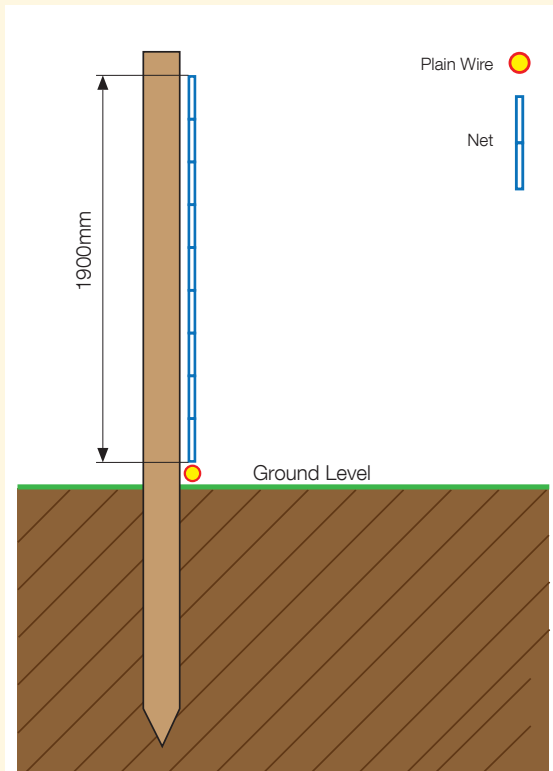
No. of Line Wires	13
Overall Height (cm)	190
Distance between stay wires (cm)	15
Top & bottom line wire specification	2.5mm dia - 1235-1390 N/mm ²
Intermediate line wire specification	2.5mm dia - 1235-1390 N/mm ²
Vertical stay wire specification	2.5mm dia - 695-850 N/mm ²
Average Weight per 100 Metre Roll (kg)	124.90
Material Composition	Heavily galvanised steel wire

Product Codes

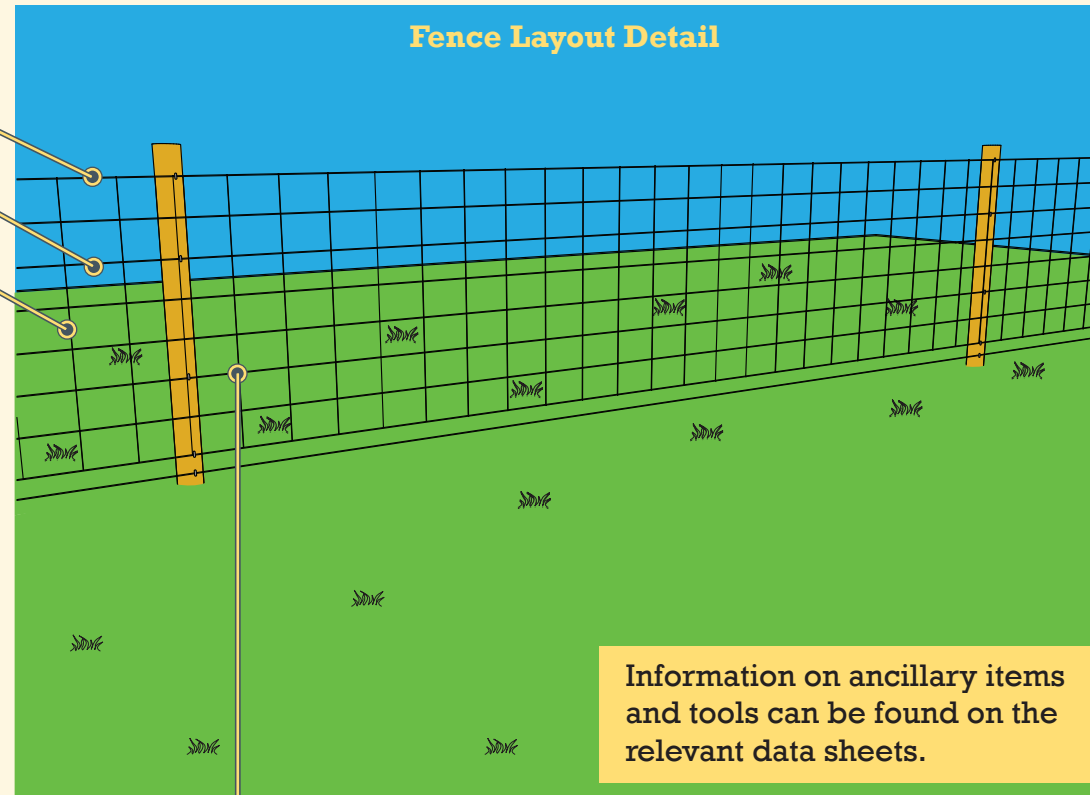
TZST131901	100 metre roll
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All measurements are approximate. It is the user's responsibility to check the product is suitable for the application. We reserve the right to change specifications without notification.

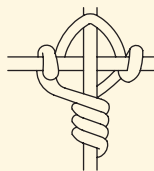
Fence Configuration Detail



Fence Layout Detail



Titan Knot



The Tornado Titan joint is an innovative non-slip knot incorporating a continual vertical stay wire. It has exceptional impact resistance making it ideal for high pressure applications.

Related Products

- Plain wire
- Deer gates
- Badger gates
- Staples
- Stock-ade staple gun
- Range of fence installation tools

Line Wire Detail

