

## Overview

R13/192/15 is a full height one-piece barrier to aid the security on rural solar farm projects. Solid vertical wires add strength and rigidity to the net. The unobtrusive high pressure bonded Torus knot provides a pleasing aesthetic favoured by planners. Tornado Solar Farm 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. A single strand of barbed or electrified wire can be added to the top of the fence for additional security.

## Health and Safety

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

## Suitable for

- Solar Farm Protection

## Specification

No. of Line Wires	13
Overall Height (cm)	192
Distance between stay wires (cm)	15
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 100 Metre Roll (kg)	110.22
Material Composition	Heavily galvanised steel wire

## Product Codes

RZST131902	100 metre roll
RZST131905	250 metre roll

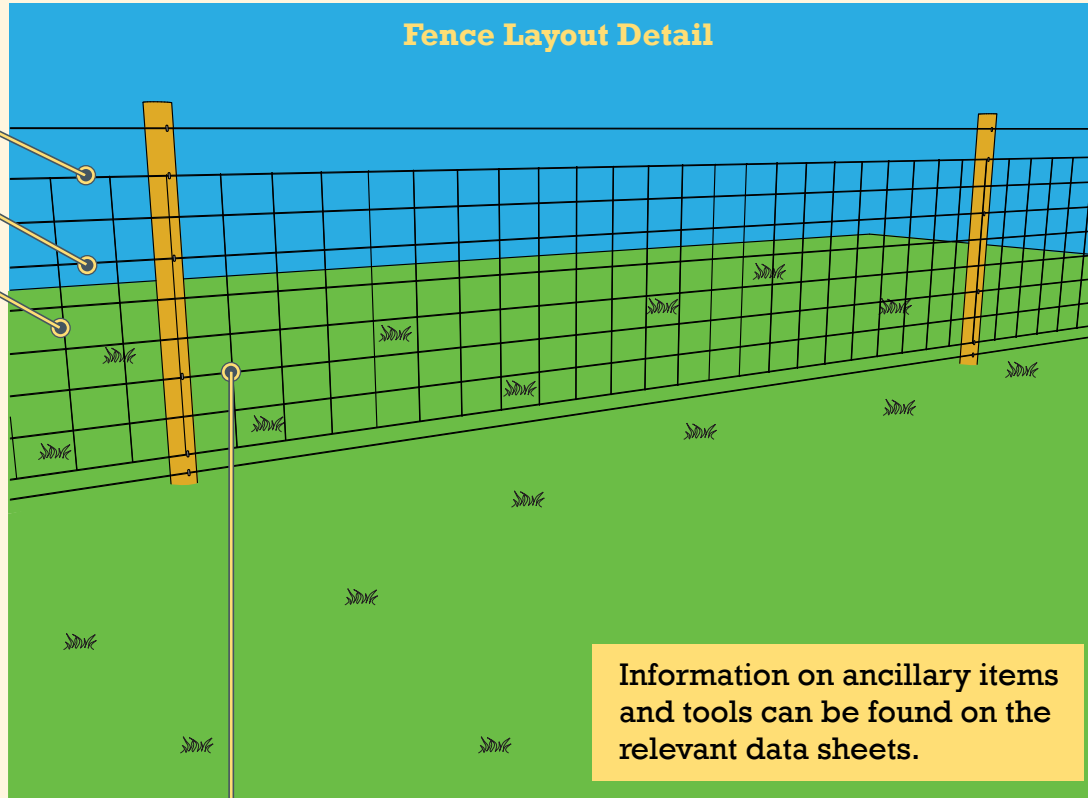
All measurements are approximate. It is the user's responsibility to check the product is suitable for the application. We reserve the right to change specifications without notification.

Top wire 2.5mm high tensile

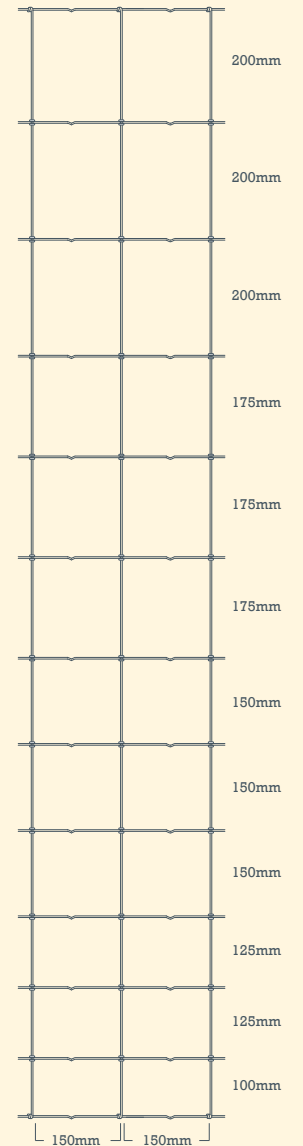
Intermediate line wire 2.5mm high tensile

Vertical stay wire 2.5mm

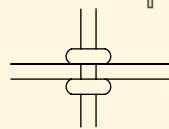
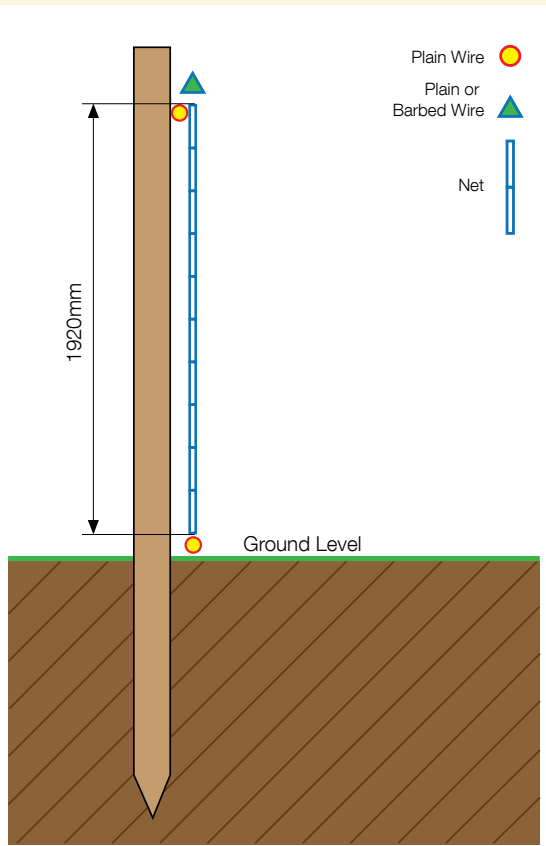
## Fence Layout Detail



## Line Wire Detail



## Fence Configuration Detail



### Torus Knot

Manufactured with a high pressure bonded, smooth knot and a continuous vertical stay wire. The Tornado Torus offers optimal strength even in the most extreme environments.

### Related Products

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