

### Barbed Wire

Barbed wire provides vital protection to a fence by defending it against downward compression by cattle or other heavy animals. Two lines running 50mm and 150mm above the fence provide optimum levels of protection. Tornado manufacture 3 specifications of barbed wire to suit various applications - Titan, High Tensile and Mild Steel.

### Applications

- Agricultural
- Road & Rail

### Finish

Heavily galvanised BS EN 10244 Class A

| Product Code | Style        | Line wire dia (mm) & tensile strength (N/mm <sup>2</sup> ) | Barb dia (mm) & tensile strength (N/mm <sup>2</sup> ) | Roll length (m) | Average Weight per Roll (kg) |
|--------------|--------------|--|---|-----------------|------------------------------|
| BZTT200001   | Titan        | 2mm dia - 1100-1250 N/mm <sup>2</sup>                      | 1.89mm dia - 415-495 N/mm <sup>2</sup>                | 200             | 14.8                         |
| BZTT200002   | Titan        | 2mm dia - 1100-1250 N/mm <sup>2</sup>                      | 1.89mm dia - 415-495 N/mm <sup>2</sup>                | 500             | 40                           |
| BZTT200003   | Titan        | 2mm dia - 1100-1250 N/mm <sup>2</sup>                      | 1.89mm dia - 415-495 N/mm <sup>2</sup>                | 2000            | 160                          |
| BZHT160001   | High Tensile | 1.6mm dia - 1050-1200 N/mm <sup>2</sup>                    | 1.45mm dia - 415-495 N/mm <sup>2</sup>                | 200             | 10.09                        |
| BZHT160004   | High Tensile | 1.6mm dia - 1050-1200 N/mm <sup>2</sup>                    | 1.45mm dia - 415-495 N/mm <sup>2</sup>                | 500             | 25.2                         |
| BZMS250001   | Mild Steel   | 2.5mm dia - 415-495 N/mm <sup>2</sup>                      | 2mm dia - 415-495 N/mm <sup>2</sup>                   | 200             | 23.75                        |

| Product Code | Style        | Line wire dia (mm) & tensile strength (N/mm <sup>2</sup> ) | Coil Weight (kg) | Approx. Coil Length (m) |
|--------------|--------------|--|------------------|-------------------------|
| CZSS262501   | Spring Steel | 2.64mm dia - 1500-1600 N/mm <sup>2</sup>                   | 25               | 610                     |
| CZHT202501   | High Tensile | 2mm dia - 1100-1250 N/mm <sup>2</sup>                      | 25               | 1017                    |
| CZHT252501   | High Tensile | 2.5mm dia - 1235-1390 N/mm <sup>2</sup>                    | 25               | 650                     |
| CZHT312501   | High Tensile | 3.15mm dia - 1050-1200 N/mm <sup>2</sup>                   | 25               | 410                     |
| CZMS202501   | Mild Steel   | 2mm dia - 415-495 N/mm <sup>2</sup>                        | 25               | 1017                    |
| CZMS402501   | Mild Steel   | 4mm dia - 415-495 N/mm <sup>2</sup>                        | 25               | 250                     |

### Coiled Wire

Used for supporting strained wire netting, controlling stock (in conjunction with droppers or as complete stock fencing) or simply to extend the height of a fence, Tornado Coiled Wire is a cost-effective product to suit a variety of applications.

### Applications

- Electric fence
- Fence topping
- Vine and plant support

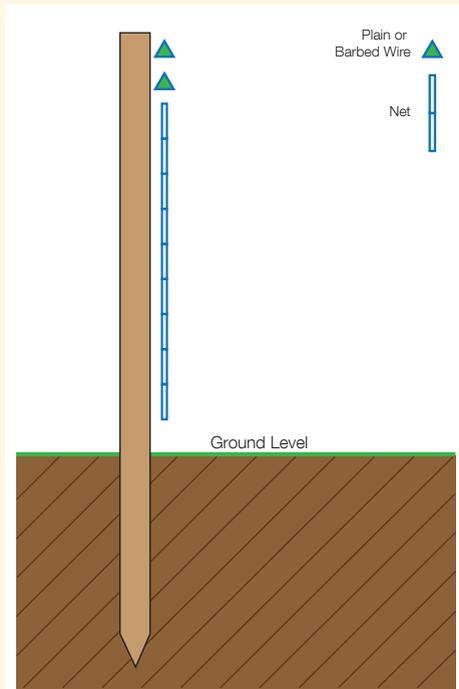
### Finish

Heavily galvanised BS EN 10244 Class A

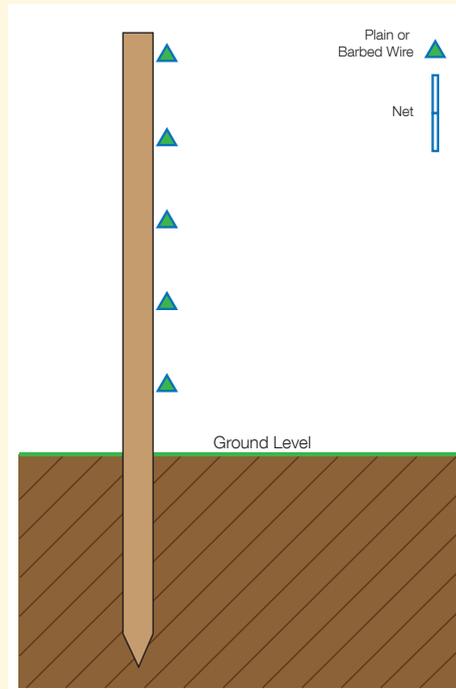
All measurements are approximate. It is the user's responsibility to check the product is suitable for the application. We reserve the right to change specifications without notification.

### Barbed & Plain Wire Installation Guidelines

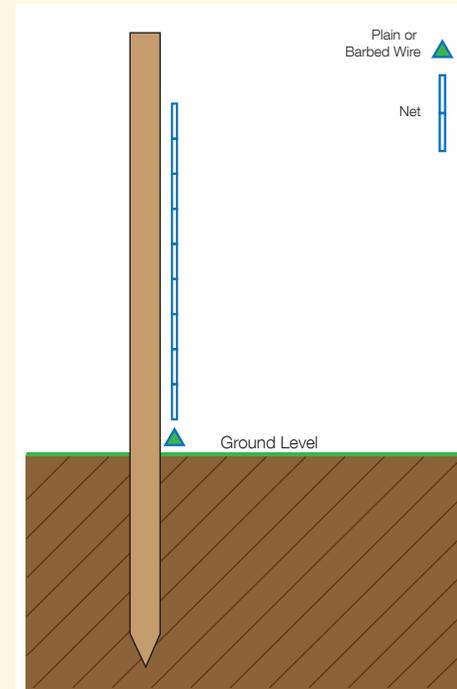
A straining post is required at every major change in direction or any termination and should be supported by a strut or box assembly. Barbed wire should be tied off on the straining posts by hand or with suitable joiners. Avoid driving staples tight against the wire as this will damage the galvanised coating.



When installing barbed or plain wire above stock netting we would recommend using two strands a maximum of 125mm apart.



When installing a multi-line barbed or plain wire fence it is common to run a line of wire along the ground to enable the posts to be positioned in a straight line. This line can then be lifted off the ground and used as the bottom strand.



When installing a fence it is common to run a line of plain or barbed wire along the ground to enable the posts to be positioned in a straight line. This line can be left in after the fence has been installed as it will help fill in gaps between the netting and undulations in the ground level, it will also help prevent animals pushing under the net.



### Reel Easy

Tornado plain wire coils of up to 115kg are available on a Reel Easy. These wooden spools are neat and compact, and do not require a wire unwinder when installing. The Reel Easy is compatible with Quick Fencers and Pro Fencers.