

# Product Guide

# **TIGERTAPE™** Barbed Security Tape

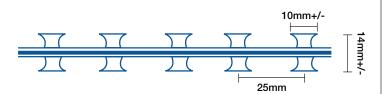
TigerTape<sup>™</sup> Barbed Security Tape is Australian designed and manufactured and is offered in a continuous strip that's available in both short barb for commercial and high security applications and long barb for correctional centres. GV Security Fencing predominantly uses TigerTape<sup>™</sup> short barb, but we can arrange TigerTape<sup>™</sup> long barb as required.

## TigerTape<sup>™</sup> Short Barb

TigerTape<sup>™</sup> Short Barb is made of continuous galvanized strip with four barbs cold clenched around a high tensile spring steel core wire. The barbs prevent any hand hold and grip onto any form of clothing. The core wire helps make the TigerTape<sup>™</sup> difficult to cut & ensures long life.

#### **Diameters available:**

TigerTape<sup>™</sup> Single: 470 & 760mm TigerTape<sup>™</sup> Concertina: 550, 760 & 980mm TigerTape<sup>™</sup> Flat: 470, 550 & 760mm



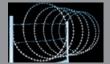
## **Ideal applications**

- Commercial
- Rail
- Utility
- Mining
- Anywhere additional scaling deterrence is required

## Multiple configurations, maximum security

Depending on your security requirements, you can choose from a range of configurations. Long Barb and Short Barb are both available in TigerTape<sup>™</sup> Single, and Short Barb is also available in TigerTape<sup>™</sup> Concertina and TigerTape<sup>™</sup> Flat formations.

All configurations are available in a choice of coil diameters to suit any application.

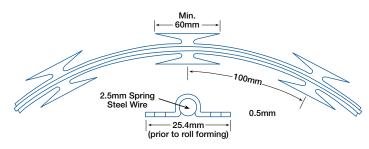


TigerTape<sup>™</sup> Single Is machine formed as a continuous helical coil. The individual loops are strung out like a spring & tied at regular intervals to a fence or wall.

## TigerTape<sup>™</sup> Long Barb

TigerTape<sup>™</sup> Long Barb is manufactured in a continuous stainless strip steel and hardened to withstand the harshest climatic conditions. The strip is cold clenched around a high tensile spring steel core wire. TigerTape<sup>™</sup> Long Barb is designed specifically for correctional facilities to present absolute maximum security.

Diameters available: 630, 760, 900, 1300 & 1500mm.

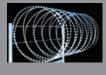


### **Ideal applications**

- Maximum security fence
- A ground barrier
- A fence topping
- On roof-tops
- On walls

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**TigerTape™ Concertina** Is formed by clipping loops of single coil to one another at regular points. When extended this forms a cylindrical pattern & limits the extension of the coil giving integral strength & eliminating the need for support cables.



**TigerTape™ Flat** Is supplied as individual clipped loops suitable for attaching directly to fence tops parallel to the fence line. Suitable for situations where no overhang into adjoining properties or where a neat flat appearance is required.

## **TIGERTAPE™ Barbed Security Tape - ultimate perimeter protection**

## The ultimate in barbed security

TigerTape<sup>™</sup> Barbed Security Tape is the ultimate intruder deterrent, thanks to its superior design and galvanised steel composition. Effective as both a visual and physical deterrent, TigerTape<sup>™</sup> will provide maximum protection against unlawful entry.

Because TigerTape<sup>™</sup> is manufacturered in Australia we're able to ensure the highest levels of quality - a guarantee that can't always be achieved with inferior imported product.

Suited to all high security applications, TigerTape™ Barbed Security Tape is the ultimate in perimeter protection.

## TigerTape<sup>™</sup> Short Barb Specifications

#### **Galvanized Blade Strip**

- Galvabond G2 0.55mm Thick
- Coating Class Z275
- Hardness HR30T 50-60 (typical)
- Surface Finish: Spangled
- Surface Treatment: Chromated
- Australian Standard AS 139 Origin: Australia

#### **Tape Configuration**

- Clusters of barbs at 25mm(+/-1mm) centres
- Each barb 10mm (approx) long with needle sharp points.
- Width of barbed tape: 14mm.

#### Hard-Drawn Galvanized Spring Steel Wire Range 2

- Standard: AS 1472/1979
- Diameter: 2.5mm +/-0.02
- Tensile Strength: 1730-1950 MPa
- Galvanizing: Galvanized 125g/m<sup>2</sup> min
- Class WO5 AS4534-1998.

#### Concertina Clips

- Galvabond G2 1.6mm Thick x 9.7mm wide
- Coating Class Z275
- Hardness HR30T 50-60 (typical)
- Surface Finish: Spangled
- Surface Treatment: Chromated
- Australian Standard AS 1397
- Origin: Australia.

#### Also available:

• Electric fencing and in-fence detection systems.

## Installation and Safety

In the interest of safety, TigerTape<sup>™</sup> Barbed Security Tape should only be handled by a trained and experienced installer. GV Security Fencing advises that tampering with these products, or failure to handle them with due care, could result in serious injury. No responsibility for damage or injury caused by misuse or mishandling of these products can be accepted by GV Security Fencing.

Warning signs must be clearly displayed on all structures to which TigerTape™ is affixed. GV Security Fencing installs warning signs fixed at 7.5m intervals along the running length of the fence.

## TigerTape<sup>™</sup> Long Barb Specifications

#### **Stainless Steel Tape**

- 301 grade Austenitic. 0.5mm thick(+0.06)
- 3/4 hard to HV370 +20(min).
- T.S 1158 Mpa(min). YP 866 Mpa(min).
- Australian standard AS 1449 301.
- Origin Australia.

#### **Tape Configuration**

- Clusters of Barbs at 100mm centres.
- Each barb 60mm (approx) long with needle sharp points.

#### **Recommended Spacing**

• Each clipped pair is tied at 300m centres giving an effective density of one loop per 150mm.

#### Hard-Drawn Galvanized Spring Steel Wire Range 2

- Standard: AS 1472/1979
- Diameter: 2.5mm +/-0.02
- Tensile Strength: 1730-1950 MPa
- Galvanizing: Galvanized 125g/m<sup>2</sup> min
- Class WO5 AS4534-1998.

#### **Concertina Clips**

- 1.5mm thick x 10mm wide 304 grade stainless steel. Fully clenched, interlocking tongue.
- Origin: Australia.



#### For more specifications and information about TigerTape™ Barbed Security Tape, please visit www.gvsecurityfencing.com.au



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