

# RAZOR WIRE



## SHORT BARB RAZOR WIRE SPECIFICATIONS

Galvased Barb Thickness	0.5mm ± 0.5mm
Coating Class	Z275
Hardness	HR30T 50-60
Surface Finish	Spangled
Surface Treatment (Passivation State)	Chromated
Standard Compliance	Equivalent to AS-1397

## TAPE CONFIGURATION

Barb Clusters	27mm ± 1mm spacing
Barb Width	12mm ± 1mm, with needle-sharp points
Blade Length	10mm at 25mm spacing, offering medium security benefits
Barb Width	16.5mm ± 1mm

## CONCERTINA CONFIGURATION

Number of Coils	73
Diameter of Coil	550mm ± 15mm
Clips per Spiral	3

## QUALITY & DURABILITY

- **Material:** High-quality Galvabond G2 strip with a spangled appearance
- **Core Wire:** High-tensile galvanised spring wire with a diameter of 2.5mm
- **Standard Compliance:** Galvabond steel to AS1397:2001 and spring wire to AS1472-2003

## CONCERTINA CLIPS

Material Thickness	1.2mm ± 0.08mm
Clip Width	10mm
Coating	Z275
Hardness	HR30T 50-60
Surface Finish	Spangled
Surface Treatment (Passivation State)	Chromated
Standard Compliance	Equivalent to AS-1397

## CORE WIRE (HARD DRAWN GALVANISED SPRING STEEL)

Spring Steel Grade:	#70 (Equivalent to Grade 1070, AS1472/1979)
Diameter	2.5mm ± 0.1mm
Tensile Strength	>1500 N/mm <sup>2</sup>
Galvanising	>275g/m <sup>2</sup>
Class Compliance	Equivalent to WOS AS4534-1998

## SINGLE LOOP CONFIGURATION

Number of Coils	1
Diameter of Coil	550mm ± 15mm
Clips per Ring	2

## RECOMMENDED FIXINGS

- **Fastenings:** Razor Wire clips with M8 cuphead bolt, washer, and hexagon nut
- **Special Fastenings:** Shear nut recommended in place of a hexagon nut at every third fastening point