



PRISONS • HIGH SECURITY HOSPITALS •  
MILITARY BASE • NUCLEAR POWER STA-  
TIONS • BORDER FENCING • LOGISTICS  
INFRASTRUCTURE • TRANSPORT

## FENCING

# CONCERTINA RAZOR WIRE AND BARBED WIRE



**BTO 22**



**BTO 28**



**BARBED WIRE**

### ADVANTAGES

Different fence systems can be designed to be incorporated with Concertina razor wire or Barbed wire post extensions "Straight, in 45° angle or Y-Arm" on the top of the fence to enhance the perimeter's security level.

Concertina razor or Barbed wire provides additional physical security to the fence line and is also a psychological and visual deterrent for any potential thieves, trespassers, or vandals.

In addition, the multiple blades on the razor wire are also designed to prevent anyone from attempting to climb the fence.

Specifications and stock types (see Technical Description)

### OPTIONAL

Different Concertina razor wire blade types are available on request.

Concertina razor wire types Flat and Straight are available on request.

- Concertina razor wire Flat BTO 22 / Outside diameter 500 mm, installation length 14-15 m.
- Concertina razor wire Straight BTO 22 / Roll length 50 m or 200 m.
- Barbed wires in coated versions are available on request. Colors RAL 6005, RAL 9005, RAL 7016

## TECHNICAL DESCRIPTION / STOCK TYPES



CONCERTINA RAZOR WIRE / 450 mm	
Blade type	BTO 22
Outside diameter	450 mm
Spirals per coil	54
Clips	3
Support wire	2,50 mm
Blade width	17 mm
Distance between blades	53 mm
Galvanized	200 g/m <sup>2</sup>
Installation length	8-9 m



CONCERTINA RAZOR WIRE / 730 mm	
Blade type	BTO 22
Outside diameter	730 mm
Spirals per coil	54
Clips	5
Support wire	2,50mm
Blade width	17 mm
Distance between blades	53 mm
Galvanized	200 g/m <sup>2</sup>
Installation length	10-12 m



CONCERTINA RAZOR WIRE / 980mm	
Blade type	BTO 28
Outside diameter	980 mm
Spirals per coil	55
Clips	5
Support wire	2,50 mm
Blade width	15 mm
Distance between blades	45 mm
Galvanized	200 g/m <sup>2</sup>
Installation length	13-15 m



BARBED WIRE / 1,7-4-100 x 250m	
Wire Diameter	1,70 mm
Barbs Wire Diameter	1,40 mm
Barb points	4 pcs
Distance between barbs	100 mm
Twisting of the wire	Reverse
Roll length	250 m
Coating	95% Zinc and 5% Aluminum

ACCESSORIES
<ul style="list-style-type: none"> <li>• C-clips</li> <li>• Pliers for C-clips</li> <li>• Cut protection gloves</li> <li>• Anti-cut sleeves</li> </ul>

OPTIONAL
<ul style="list-style-type: none"> <li>• Post extension arm (Straight)</li> <li>• Post extension arm (45° angle)</li> <li>• Post extension arm (Y-Arm "2 x 45° Arms")</li> </ul>