



OUTSTANDING

- High security post and frame system
- High resistance security system
- Exceptional service life due to their anticorrosion coating

Application places



Airports Prisons Military areas Power stations Personal control Harbours

Assembly

POSTS AND MESH

- Machining poles of 100x4 (W= 27.82 cm 3), with all the needed components to incorporate and tighten the Chain Link mail. The mechanical features of the tubes follow UNE-19-011-86 standards
- Crossbeams Ø100x4mm placed 3m above ground level and double crossbeam placed at 6m above ground level at the

- tightening poles
- For those enclosures equipped with microphone wire we recommend installing the plastic coating finishing (galvanised + plastic coating)

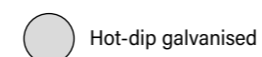
ENCLOSURE NOMINAL HEIGHT	LENGTH	POST			MESH		
		SECTION	FINISHING	BAYONET*	TYPE	FINISHING	COMBINED MESH HEIGHT
5m+0m 50	5m+0m 50	100x4mm	Galvanised	length 0m 50	50/16 2.7mm	Galvanised	3m+2m
6m+0m 50	6m+0m 50	100x4mm		length 0m 50	50/16 2.7mm		2m+2m+2m

*Available on certain enclosure

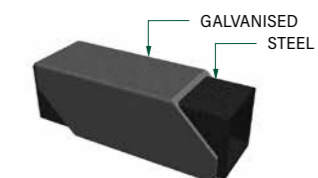
Anticorrosion coating

All the materials of the Defence Plus fence are hot-dip galvanised:

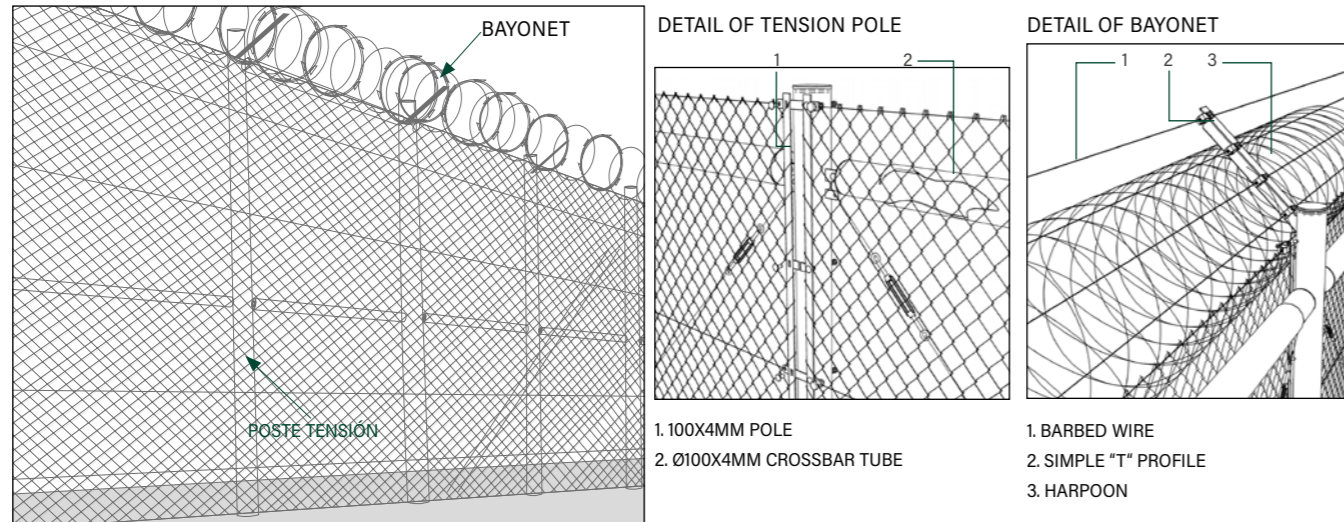
- Minimum thickness: 100 microns
- Colour:



Hot-dip galvanised



Assembly



Enclosure built with 100x4 diameter poles and chain link 50/16 mail. Intermediate poles are placed every 2m 50. Six lines of No.16 tightening wire should be also installed.

Assembling options

There are several ways of installing the enclosure, adding complementary elements that will increase the efficacy and protection of the system.

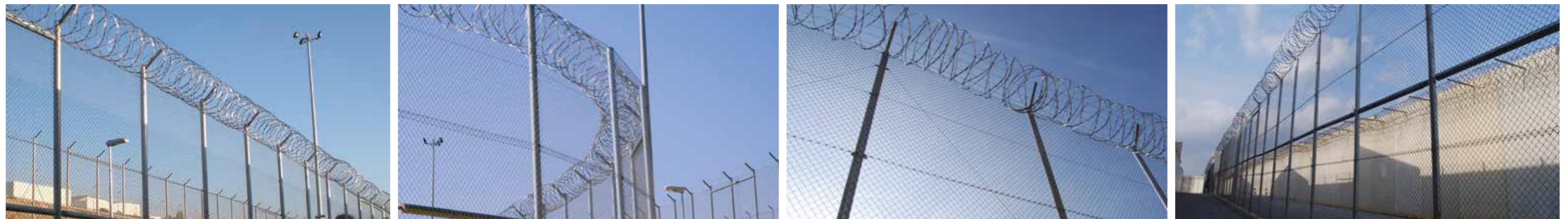
OPTION 1. ASSEMBLING CONCERTINA

Concertina is the perfect complement for security perimeter protection. It dissuades any trespassing attempt. Rivisa recommends using the Harpoon-type concertina, with a diameter of 600x50mm, finished in galvanised stainless steel. Different combinations are available.

HARPOON-TYPE CONCERTINA				
THICKNESS	Ø WIRE	BLADE LENGTH	BLADE WIDTH	DISTANCE BETWEEN BLADES
0.6 ±0.05mm	2.5 ±0.1mm	65 ±2mm	21 ±1mm	100 ±2mm

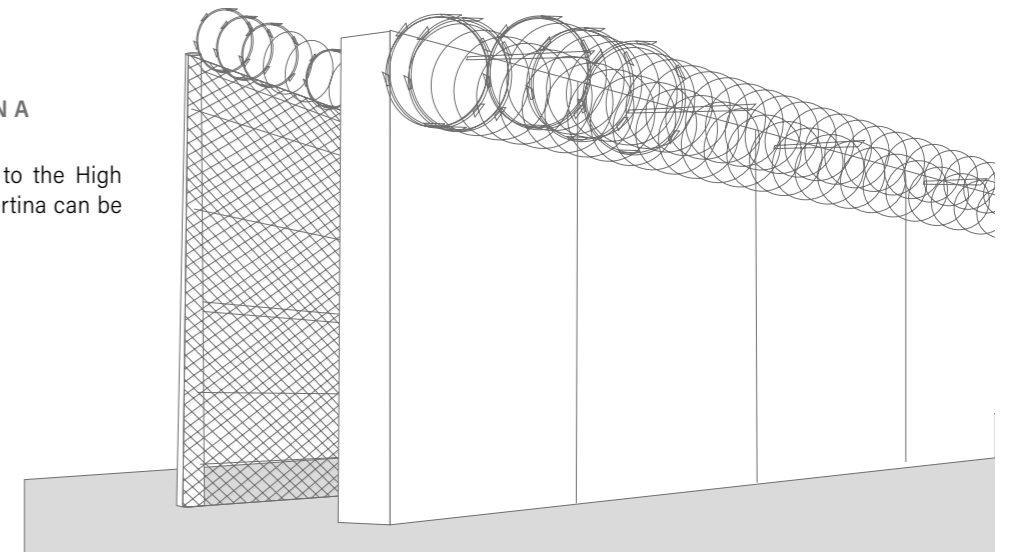
CONCERTINA FEATURES

Reinforced stainless steel blades are a very aggressive product. The blades are designed in order to improve the anchoring effect in situations where a maximum security is needed.



ASSEMBLING CONCERTINA ON A CONCRETE WALL

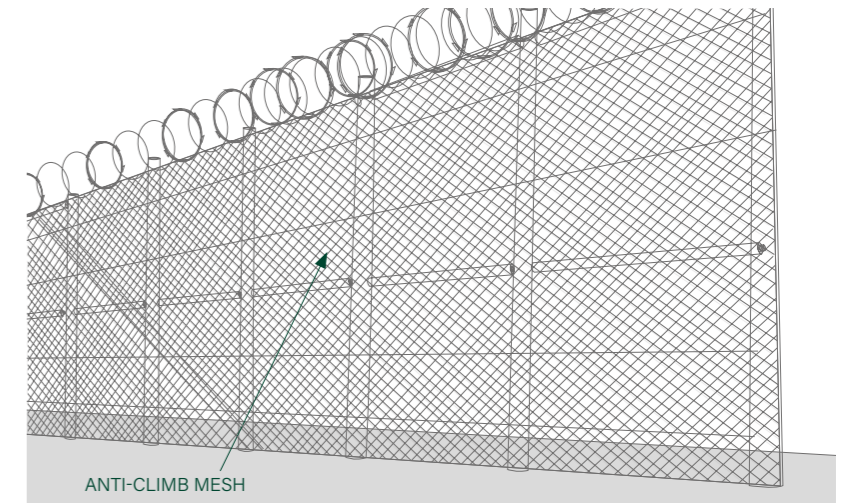
A concrete wall may be added to the High Security System. A double concertina can be installed to increase the security.



OPTION 2: ANTI-CLIMB MESH

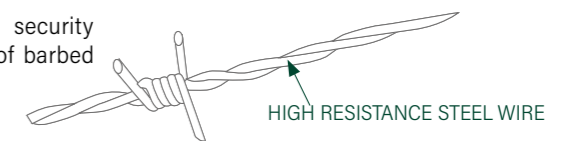
ANTI-CLIMB MESH

The anti-climb mesh is a perfect complement for this system. It prevents intruders from introducing their feet or fingers through the chain-link mesh. In penitentiaries, it is recommended to install an anti-climb mesh measuring 10x10x0.8mm. In correctional facilities, it is recommended to install an anti-climb mesh measuring 6x6x0.8mm.



OPTION 3: BARBED WIRE

Barbed wire is the perfect complement for medium and high security enclosures. It grants better security of the perimeter. 3 or 4 lines of barbed wire can be installed.



TECHNICAL FEATURES

TYPE	FINISHING	DISTANCE BETWEEN THORNS	No. OF THORNS	Ø WIRE
BARBED WIRE 4/1.7/15 G(D-176)	Galvanised*	15cm	4	1.7mm
BARBED WIRE 15 / 15 PV	Laminated	15cm	4	1.60/2.40mm

**Galvanised features: 60gr/m²