



PATENTED MODEL **STILPLAX** SECURITY FENCING

Electro-welded zinc and plastic coated wire with triple selvedge around the edges and anti-climbing tips on the upper border. The vertical (linear) and horizontal (crimped) wires of the electro-welded mesh are made in zinc coated steel. Plastic coating is obtained through the exclusive sintering process "Galvaplax Process" created by Cavatorta. Mainly for use in fencing for residential, industrial and sports related areas. Its performance is guaranteed for over 10 years if used in normal condition. Stilplax fencing is sold in 25 m rolls on pallets wrapped in recyclable polyethylene film.

H cm	roll kg each	kg/m ²	roll/pallet n°	pallet kg each	ø galvanized core mm	ø pvc wire mm
102*	51	2,00	8	422	2,70	3,30
122*	60	1,97	8	494	2,70	3,30
150	73	1,95	8	598	2,70	3,30
181	87	1,92	8	710	2,70	3,30
201	96	1,91	8	782	2,70	3,30
221	105	1,90	8	854	2,70	3,30
252	120	1,90	4	594	2,70	3,30

(* without pointed tips on the upper border)

general characteristics	value	unit of measurement	ref. standards
single wires maximum tensile strength	450-550*	N/mm ²	-
welding resistance	≥ 1380	N	ASTM. A 185-06
zinc coating type	hot dip	-	UNI - EN 10244-2
zinc purity grade (SHG)	~99,995%	-	UNI - EN 1179
zinc adherence	1 (excellent)	-	UNI-EN 10244-2
zinc coating thickness	~13	µm	-
PVC thickness	~ 0,30	mm	UNI-EN 10218-2
plastic coating process	sintering	-	UNI-EN 10245-2
colour	bright alpine green	-	-
roll length tolerance	-0/+1	%	-
ø zinc coated wire tolerance	±0,045	mm	UNI EN 10218-2
ø plastic coated wire tolerance	±0,20	mm	UNI EN 10218-2

(* the values refer to the wire before construction of the mesh)

Stilplax is the strongest fencing produced by Cavatorta. The strength of the fence comes from the use of thicker wires and from the triple selvedge on the upper and lower sections. Stilplax is particularly suitable for creating perimeter boundaries inside of football stadiums (UNI 10121-2).