

OVERPLAX

THE SUPERIOR FENCING

Electro-welded zinc and plastic coated wire with triple selvedge around the edges and pointed 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. **Overplax** fencing mesh is sold in rolls of 25m on pallets with 8 rolls each wrapped in protective recyclable polyethylene film.

H cm	roll kg each	kg/m ²	pallet kg each	ø galvanized core mm	ø pvc wire mm
102*	38	1,54	354	2,30	2,80
122*	47	1,53	435	2,30	2,80
150	57	1,52	525	2,30	2,80
181	69	1,52	633	2,30	2,80
201	76	1,51	696	2,30	2,80

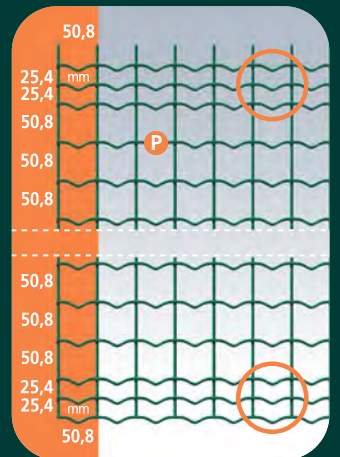
(*) without pointed tips on the upper border

general characteristics	value	unit of measurement	ref. standards
single wires maximum tensile strength	450-550*	N/mm ²	-
welding resistance	≥ 1000	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	~10	µm	-
PVC thickness	~ 0,25	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	±0,15	mm	UNI-EN 10218-2

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

Overplax is the most versatile fencing produced by Cavatorta. In fact its highest strength and triple selvedge, similar to Stilplax, together with a slightly smaller wire diameter makes it the most flexible and economical fencing.

These characteristics permit a wide range of applications and make **Overplax** a truly superior fencing.



crimping depth P ~5,0 mm



