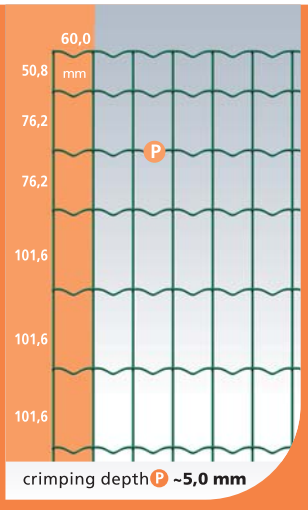

NOVAPLAX

PATENTED MODEL

THE EYE-CATCHING FENCING

This fencing is made from electro-welded plastic-coated wire with differentiated mesh. 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 and industrial areas. Its performance is guaranteed for over 10 years if used in normal condition. **Novaplax** fencing is sold in **25m** rolls on pallets wrapped in recyclable polyethylene film.

H cm	roll kg each	kg/m²	roll/pallet n°	pallet kg each	ø galvanized core mm	ø pvc wire mm
61	11	0,72	24	274	1,80	2,20
81	14,5	0,72	12	184	1,80	2,20
102	17,5	0,69	12	220	1,80	2,20
122	20,5	0,67	12	256	1,80	2,20
153	25	0,65	12	310	1,80	2,20
183	29	0,63	12	358	1,80	2,20
203	32	0,63	12	394	1,80	2,20

general characteristics	value	unit of measurement	ref. standards
maximum single vertical wire tensile strength	600-700*	N/mm²	-
maximum single horizontal wire tensile strength	450-550*	N/mm²	-
welding resistance	≥ 757	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	~8,5	µm	-
PVC thickness	~ 0,20	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	±0,04	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

Among the other Cavatorta fencing styles, **Novaplax** has the best price/quality relationship. **Novaplax** also has a series of features that make it a high quality fencing product: the particular resistance of the vertical wires ensure perfect stability; the curving shape of the horizontal wires simplifies the tension of the mesh, and the technical design, characterised by crimped horizontal wires and different mesh heights arranged symmetrically.