

**PATENTED  
MODEL**

# EVERPLAX

THE ELEGANT FENCING

This fencing is made from electro-welded plastic-coated wire with a triple selvedge. 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.

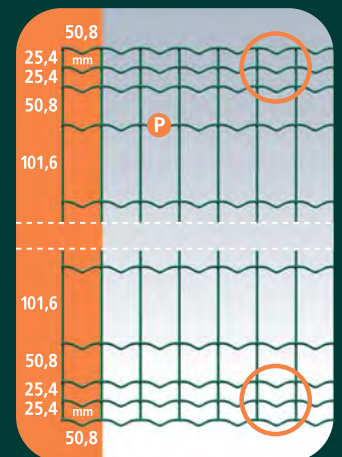
Everplax fencing is sold in 25 m rolls on pallets wrapped in recyclable polyethylene film. Available Charcoal and Green Ral 6005 color.

H cm	roll kg each	kg/m <sup>2</sup>	roll/pallet n°	pallet kg each	ø galvanized core mm	ø pvc wire mm
61	15	0,96	18	280	2,00	2,50
81	19	0,94	9	181	2,00	2,50
102	24	0,93	9	226	2,00	2,50
122	28	0,92	9	262	2,00	2,50
153	34	0,89	9	316	2,00	2,50
183	40	0,87	9	370	2,00	2,50
203	44	0,86	9	406	2,00	2,50

general characteristics	value	unit of measurement	ref. standards
maximum single vertical wire tensile strength	600-700*	N/mm <sup>2</sup>	-
maximum single horizontal wire tensile strength	450-550*	N/mm <sup>2</sup>	-
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	~10	µm	-
PVC thickness	~ 0,25	mm	UNI-EN 10218-2
plastic coating process	sintering	-	UNI-EN 10245-2
colour	Charcoal - Green Ral 6005	-	-
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)

The high resistance of the vertical wires provides uniform tension, permitting easy assembly and preventing the deformation of the mesh. The result is a perfect balance and safe, easy installation. In addition, there is a triple crimped selvedge on the top and bottom of the mesh.



crimping depth P ~5,0 mm



