

# ARCOPLAX

## DECORATIVE FENCING

Plastic-coated metal fencing with differentiated mesh and an arched upper border. The arched vertical wires and the entwined pairs of horizontal wires are in zinc coated steel. The plastic coating is obtained through an extrusion process. Mainly for use as a decorative element in flowerbeds and gardens.

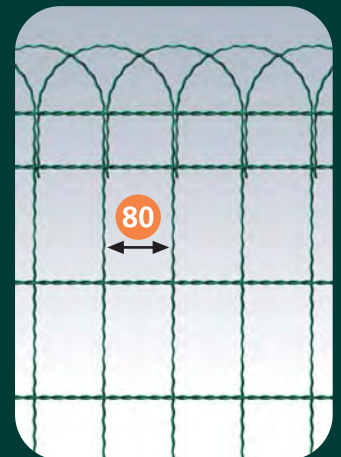
**Arcoplax** fencing is sold in **25 m** rolls on pallets wrapped in recyclable polyethylene film.

H cm	roll kg each	kg/m <sup>2</sup>	roll./pallet n°	pallet kg each	ø galvanized core		ø pvc wire	
					vert.	horiz.	vert.	horiz.
40	9	0,90	18	174	2,10	1,60	3,20	2,20
65	13	0,80	18	246	2,10	1,60	3,20	2,20
90	17,5	0,78	16	170	2,10	1,60	3,20	2,20
120	23	0,77	9	219	2,10	1,60	3,20	2,20



general characteristics	value	unit of measurement	ref. standards
single wires maximum tensile strength	450-550*	N/mm <sup>2</sup>	-
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 vert. wires	~10	µm	-
zinc coating thickness horiz. wires	~8,5	µm	-
PVC thickness vertical wires	~0,55	mm	UNI-EN 10218-2
PVC thickness horizontal wires	~0,30	mm	UNI-EN 10218-2
plastic coating process	extrusion	-	UNI-EN 10245-2
colour	bright alpine green	-	-
roll length tolerance	-0/+1	%	-
ø horizontal zinc coated wire tolerance	±0,035	mm	UNI-EN 10218-2
ø vertical zinc coated wire tolerance	±0,04	mm	UNI-EN 10218-2
ø horizontal plastic coated wire tolerance	±0,15	mm	UNI-EN 10218-2
ø vertical zinc coated wire tolerance	±0,20	mm	UNI-EN 10218-2

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



The arching on the upper border, the curving of the vertical wires and the entwining of the horizontal wires give **Arcoplax** fencing a harmonious aesthetic appearance which integrates perfectly with flowerbeds and blooming gardens.

