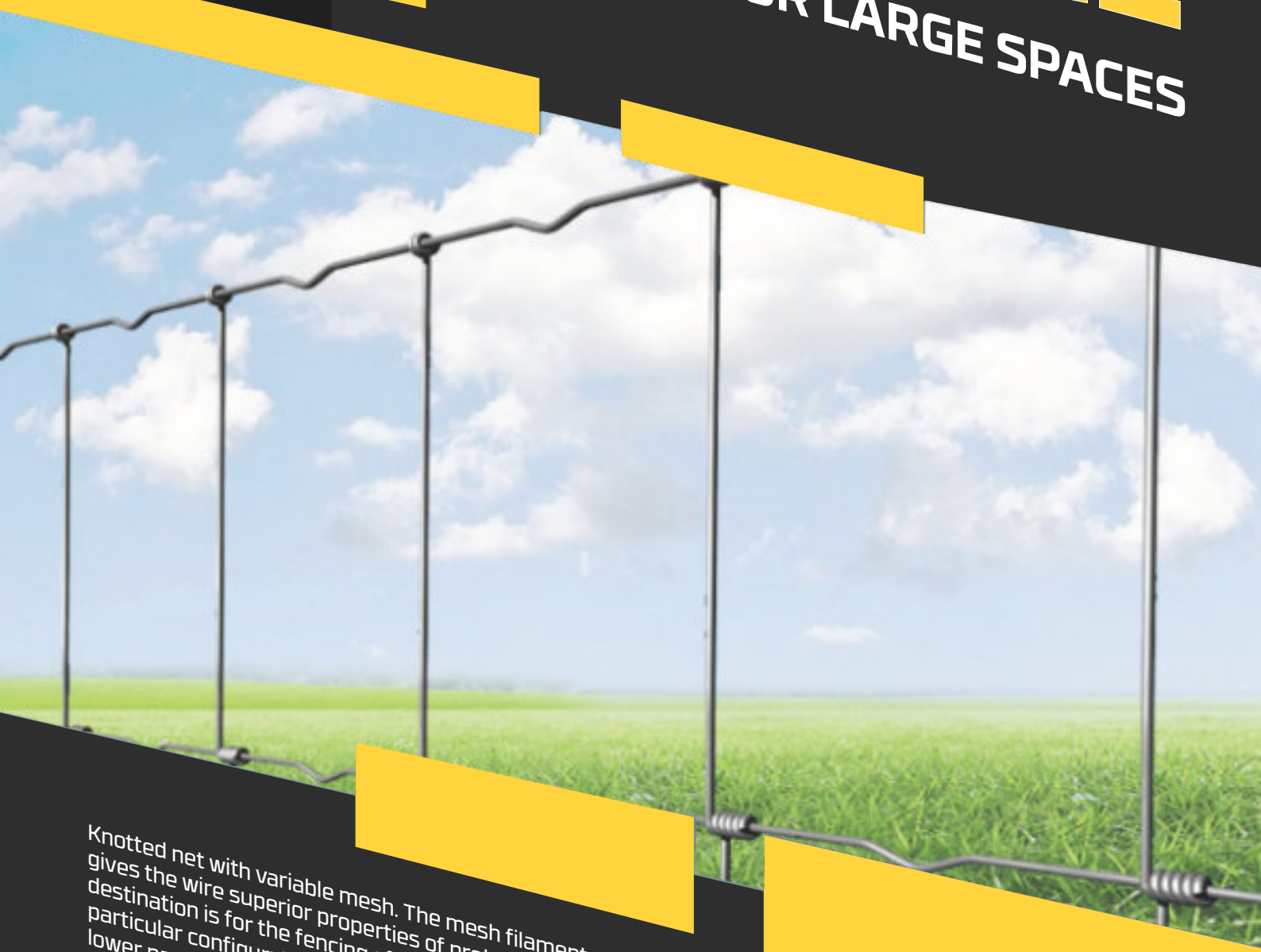
GLOBALMESH
Wire & Mesh Manufacturing

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AGRIFENCE

THE NETWORK FOR LARGE SPACES



Knotted net with variable mesh. The mesh filaments are made of hot-dip galvanized steel, a treatment that gives the wire superior properties of protection from atmospheric agents and greater structural resistance. Its destination is for the fencing of areas for agricultural and livestock use, even on uneven terrain, thanks to the particular configuration of the meshes. Depending on the height of the net, the openings are narrower in the lower part, to prevent the entry of small animals, and widen towards the top until obtaining the maximum width in the upper section. Agrifence netting is available in rolls of 50 m or 100 m, packed on pallets of 6/9/12/16 units each. On request, nets can be produced with different quantities of horizontal wires and wire thicknesses compared to the standards.



H/horizont al wire/mesh cm/n°/cm	L	roll Kg each	Kg/ m° each	roll / pallet n°	pallet Kg each	ø selvedge mm	ø other wires mm
100-8-30	50	15,20	0,31	16	253	2,50	2,00
100-9-15	50	22,00	0,44	16	362	2,50	2,00
120-10-15	50	25,00	0,42	16	410	2,50	2,00
150-13-15	50	32,00	0,43	12	394	2,50	2,00
100-9-30	50	17,00	0,34	10	262	2,50	2,00
200-21-15	50	47,00	0,47	12	574	2,50	2,00
100-8-30	100	30,00	0,30	9	280	2,50	2,00
100-9-15	100	44,00	0,44	9	406	2,50	2,00
120-10-15	100	5000	0,42	9	460	2,50	2,00
100-9-30	100	34,00	0,34	9	316	2,50	2,00
100-9-15	100	60,00	0,60	6	370	3,20	2,00
120-10-15	100	67,00	0,56	6	412	3,20	2,00
140-12-15	100	76,80	0,54	6	471	3,20	2,00

The data relating to weights are indicative

general characteristics	value	unit of measurement	ref standards
vertical wires maximum unitary tensile strength	450-550*	N/mm2	-
horizontal wires maximum unitary tensile strength	>600*	N/mm2	-
zinc coating type	hot dip	-	UNI-EN 10244-2
zinc purity grade (SHG)	-99,95	%	UNI-EN 1179
zinc adherence	1 (exellent)	-	UNI-EN 10244-2
zinc weight	> 40/50	g/m2	-
zinc coating thickness vert.wires (min/max)	-10/-14	µm	-
zinc coating thickness vert.wires	-10	µm	-
zinc coating thickness horizt.wires	-10	µm	-
roll length tolerance	0/+1	%	-
zinc coated wire tolerance (min/max)	±5	mm	UNI-EN 10223-6
galvanized wire ø tolerance (min/max)	±0,040/±0,050	mm	UNI-EN 10218-2

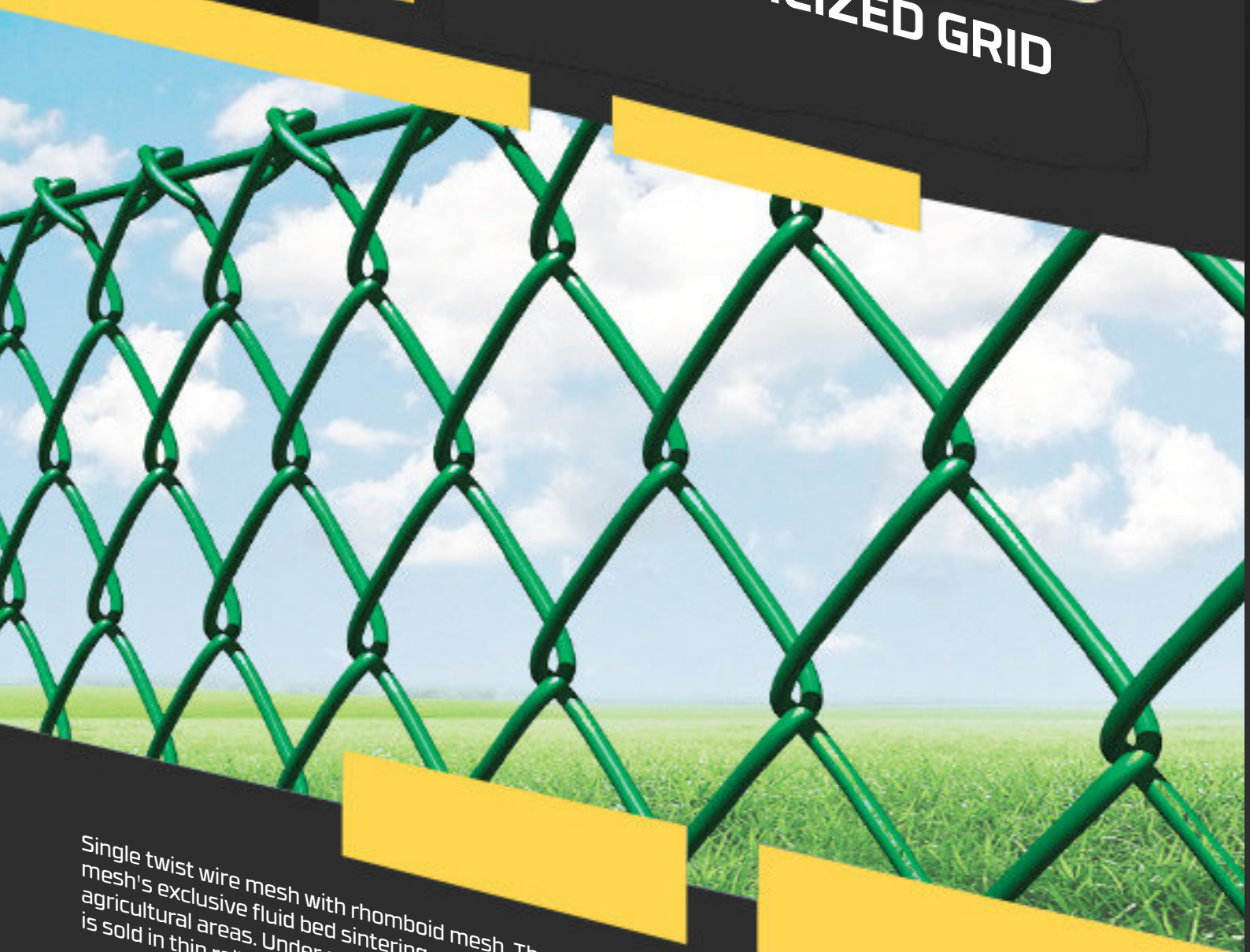
the data refers to the wire before the network was created

PRIVATE BREEDING AGRICULTURAL SPORT INDUSTRY FISH FARMING BUILDING OIL & GAS

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ECOGRID

THE PLASTICIZED GRID



Single twist wire mesh with rhomboid mesh. The wires of the mesh, in galvanized steel, are coated using Global-mesh's exclusive fluid bed sintering process. The use is intended for fencing in residential, industrial, sports and agricultural areas. Under specific conditions of use, performance is guaranteed for over 10 years. Ecogrid mesh is sold in thin rolls of 25 m, with protective caps at the ends, in packs of 9 rolls each.





REPLAX

H cm	roll Kg	Kg/ m2 each	rolls bundle n°	rolls Kg	ø galvanized mm	ø plasticized mm
80	27,00	1,34	9	253	2,20	2,60
100	34,20	1,34	9	318	2,20	2,60
125	42,00	1,34	9	388	2,20	2,60
150	50,50	1,34	9	465	2,20	2,60
175	59,00	1,34	9	541	2,20	2,60
200	67,50	1,34	9	618	2,20	2,60
220	74,00	1,34	9	676	2,20	2,60
250	84,00	1,34	9	766	2,20	2,60
300	101,00	1,34	9	919	2,20	2,60

REPLAX T 70

H cm	roll Kg	Kg/ m2	rolls bundle n°	rolls Kg	ø galvanized mm	ø plasticized mm
80	18,80	0,94	g	179	1,80	2,70
100	24,00	0,94	g	226	1,80	2,70
125	29,40	0,94	g	275	1,80	2,70
150	35,30	0,94	g	328	1,80	2,70
175	41,10	0,94	g	380	1,80	2,70
200	47,00	0,94	g	433	1,80	2,70

The data relating to weights are indicative

general characteristics	value		unit of measurement	ref standards
	replax	replax T70		
maximum breaking load per unit	450-550*	650-750*	N/mm2	-
type of galvanizing	hot	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent)	1(excellent)	-	UNI-EN 10244-2
zinc weight	> 40/50	>30	g/m2	-
zinc coating thickness	-12	-8,5	µm	-
pvc thickness	-0,20	-0,45	mm	UNI-EN 10218-2
plasticization process	sintering	sintering	-	UNI-EN 10245-2
colour	brilliant green alps	brilliant green alps	brilliant green alps	-
roll length tolerance	0/+1	0/+1	%	-
mesh size tolerance	±4,5	±4,5	mm	UNI-EN 10223-6
tolerance ø galvanized wires	±0,045	±0,04	±0,04	UNI-EN 10218-2
tolerance ø plasticized wires	±0,15	±0,15	±0,15	UNI-EN 10218-2

* the data refers to the wire before the network was created

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ECOPANEL MDM

THE RESIDENTIAL NETWORK



Fence made of galvanized steel mesh modules. The electro-welded panels have rectangular openings (200x55), 4 mm wire, horizontal reinforcements and spikes in the upper part. Ecopanel Medium is available painted in polyester in the colors lawn green, gray and others on request. Ecopanel meets all the criteria of a high-quality professional fence, also suitable for "do-it-yourself" use, and is particularly suitable for residential environments, gardens, public spaces, and industrial areas. Elegant, robust, resistant to corrosion, versatile and modular, easy to install and transport, Ecopanel stands out for its lightened diameter. Ecopanel panels are suitable for residential fences and DIY, thanks to the extreme simplicity of the fixing system with screws and collars. Ecopanel panels are sold in pallets of 60 pieces each.







H cm	L cm	panel Kg	Kg/ m2	pan../palle.. n°	pallet Kg	ø plast. mm	ribbingmm horiz. n°	h.points mm
63	200	3,20	2,51	60	202	4,00	2	26,00
103	200	4,80	2,33	60	298	4,00	2	26,00
123	200	5,70	2,32	60	352	4,00	2	26,00
153	200	7,20	2,35	60	442	4,00	2	26,00
173	200	8,00	2,31	60	490	4,00	2	26,00
203	200	9,40	2,32	60	574	4,00	2	26,00

The data relating to weights are indicative

Recommended coupling Poles - Panel

PANOPLAX		POLES P- QUADRO		POLES - PALDECO	
height	width	to grease	with plate	to grease	with plate
63	200	101	66	103	63
103		143	106	153	103
123		163	128	173	123
153		193	158	203	153
173		221	186	230	173
203		246	221	250	203

general characteristics	value	unit of measurement	ref standards
max. breaking load per unit of wires	450-750*	N/mm2	-
resistance to welding points	>50	%	UNI-EN 10243-4
galvanizing type	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent)	-	UNI-EN 10244-2
zinc weight	≥ 60	g/m2	-
thickness of zinc coating	-13	µm	-
thickness of organic	≥ 60	µm	UNI-EN 10245-4
plasticization process	sintering	-	UNI-EN 10245-4
colour	Alpine green bright/micaceous grey	-	-
panel length tolerance	-0/+1	%	-
mesh size tolerance <50 mm	±2	mm	UNI-EN 10223-7
mesh size tolerance da 50≤x<200 mm	±3	mm	UNI-EN 10223-7
mesh size tolerance da ≥200 mm	±4	mm	UNI-EN 10223-7
tolerance ø painted wires	±0,20	mm	UNI-EN 10218-2
tolerance of ø galvanized wires	±0,06	mm	UNI-EN 10218-2

* the data refers to the wire before the network was created

PRIVATE BREEDING AGRICULTURAL SPORT INDUSTRY FISH FARMING BUILDING OIL & GAS

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ECOPANEL HVY

THE ULTIMATE NETWORK



Fence made with modular panels of galvanized steel wire. The electro-welded panels have rectangular meshes (200x55), 5 mm wire, horizontal reinforcement ribs and spikes at the top. Ecopanel Heavy is available with polyester paint in grass green, grey and other colours on request. Ecopanel Heavy has all the features of a high-quality professional fence, also suitable for "do-it-yourself" use, and is particularly suitable for use in residential areas, green spaces, public areas, industrial areas, etc... The appropriate size of the steel wires, the geometry and arrangement of the meshes, the depth of the horizontal ribs and the anti-climbing spikes give strength and solidity, as well as preventing annoying vibrations. Ecopanel Heavy panels are ideal for combining with posts and are sold in pallets of 50 pieces each.







H cm	L cm	panel Kg	Kg/ m2	pan../palle.. n°	pallet Kg	ø plast. mm	ribbingmm horiz. n°	h.points mm
103	250	10,20	3,96	50	520	5,00	2	22,00
123	250	11,80	3,84	50	600	5,00	2	22,00
153	250	15,40	4,03	50	760	5,00	2	22,00
173	250	16,60	3,84	50	840	5,00	2	22,00
203	250	20,10	3,95	50	1013	5,00	2	22,00

The data relating to weights are indicative

Recommended coupling Poles - Panel

PANOPLAX		POLES P- QUADRO		POLES - PALDECO	
height	width	to grease	with plate	to grease	with plate
103	200	143	108	153	103
123		163	128	173	123
153		193	158	203	153
173		221	188	230	173
203		246	221	250	203

general characteristics	value	unit of measurement	ref standards
max. breaking load per unit of wires	450-750*	N/mm2	-
resistance to welding points	≥50	%	UNI-EN 10243-4
galvanizing type	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent)	-	UNI-EN 10244-2
zinc weight	≥60	g/m2	-
thickness of zinc coating	-13	µm	-
thickness of organic	≥60	µm	UNI-EN 10245-4
plasticization process	sintering	-	UNI-EN 10245-4
colour	Alpine green bright/micaceous grey	-	-
panel length tolerance	-0/+1	%	-
mesh size tolerance <50 mm	±2	mm	UNI-EN 10223-7
mesh size tolerance da 50≤x<200 mm	±3	mm	UNI-EN 10223-7
mesh size tolerance da ≥200 mm	±4	mm	UNI-EN 10223-7
tolerance ø painted wires	±0,20	mm	UNI-EN 10218-2
tolerance of ø galvanized wires	±0,06	mm	UNI-EN 10218-2

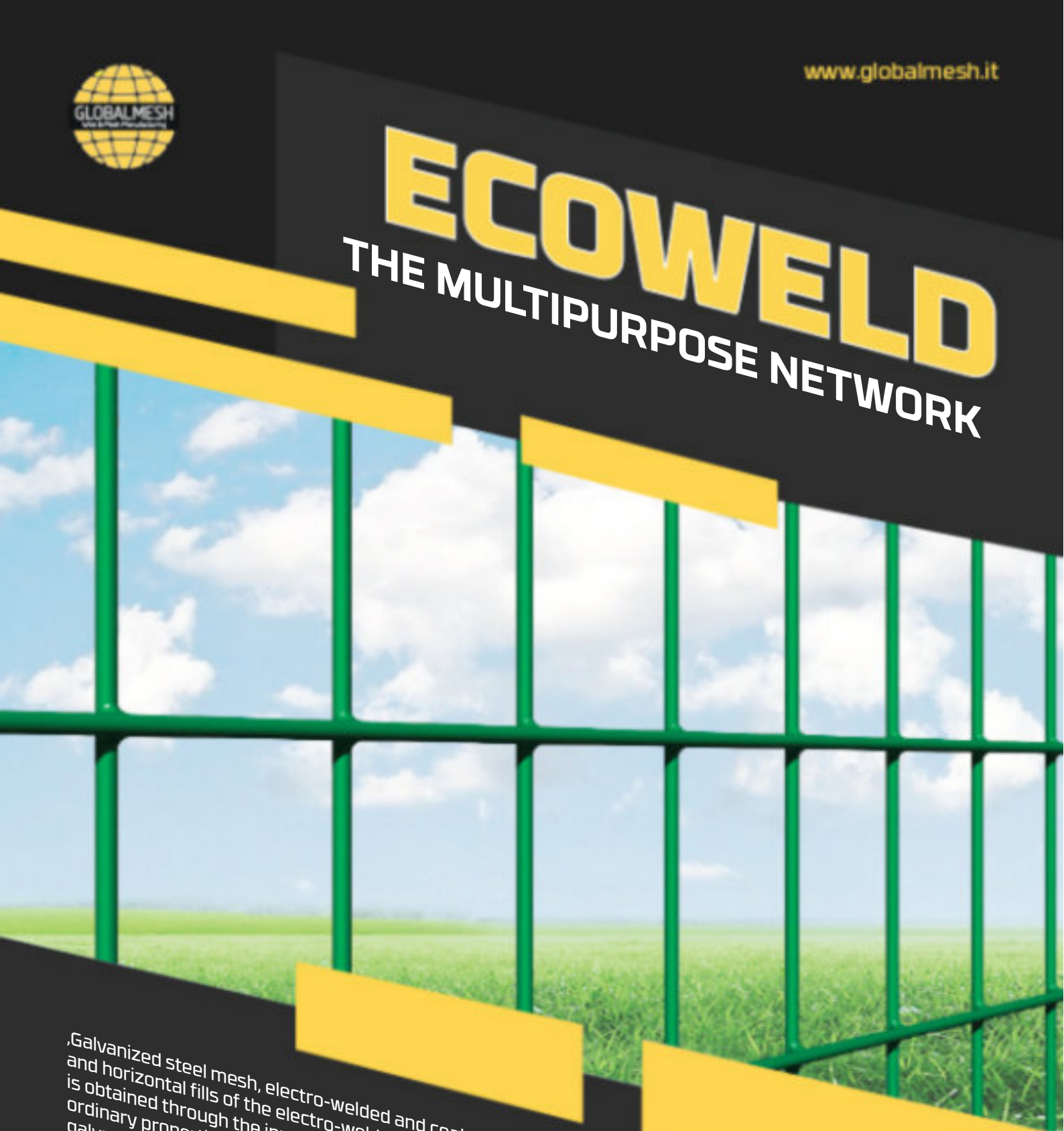
* the data refers to the wire before the network was created

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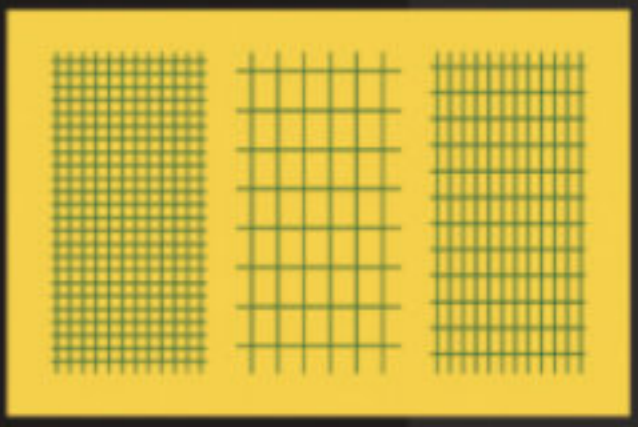
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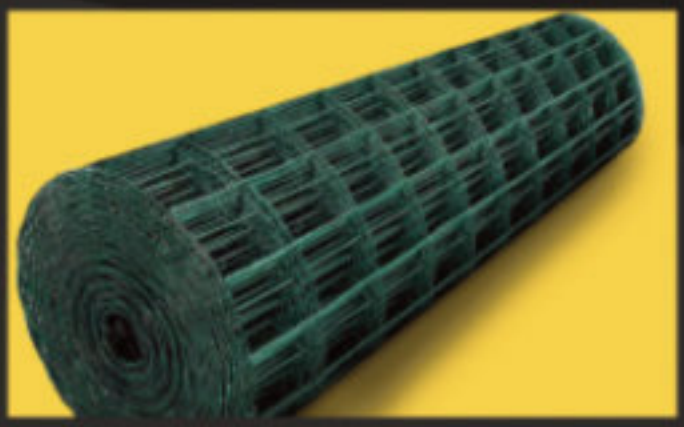
ECOWELD

THE MULTIPURPOSE NETWORK



,Galvanized steel mesh, electro-welded and coated in plastic, with square or rectangular openings. The vertical and horizontal fills of the electro-welded mesh, both straight, are made of galvanized steel. The plastic coating is obtained through the innovative Globalmesh fluid bed sintering process, which gives the Ecoweld mesh extraordinary properties of resistance and durability, the result of the combination of different protective elements: galvanizing, primer and non-toxic and eco-friendly PVC powders. The base wire in hot-dip galvanized steel is immersed in a bath of special primer, essential to guarantee perfect adhesion of the PVC to the metal. Under normal environmental conditions, performance is guaranteed for over 10 years. Thanks to the wide range available, the Ecoweld mesh is suitable for multiple uses in the residential, industrial and sports sectors, in construction and DIY. The Ecoweld mesh is supplied in 25 m rolls, arranged on pallets of 8/9 rolls, wrapped in a recyclable film.





dim.mesh mm	H cm	roll Kg	Kg/ m2	roll/pallet n°	pallet Kg	ø zinc plated mm
ECOWELD						
12x12	50-60-70-80-100	28,50-31,10-38,30-41,50-51,90	2,10	g	249-290-337-284-477	1,50
12x25	50-60-70-80-100-120	20,00-23,60-27,50-31,30-39,60-47,00	1,80	g	190-222-258-292-366-433	1,50
19x19	50-60	17,20-20,80	1,30	g	165-195	1,50
19x19	80-100-120	27,20-34,30-40,70	1,40	g	266-319-378	1,50
25x25	100	38,00	1,50	g	352	1,80
50x25	100-120-150-180-200	37,50-45,00-58,00-87,20-75,20	1,50	g	348-415-514-815-887	2,00
50x50	100-120-150-180-200	25,30-30,30-38,00-45,40-50,40	1,00	g	218-283-352-419-484	2,00
75x50	80-100-120-150-180-200	17,40-20,40-25,40-31,80-37,70-40,70	0,80	g	167-194-239-296-349-376	2,00

The data relating to weights are indicative

general characteristics	value		unit of measurement	ref standards
	ecoweld	canne room		
max. breaking load per unit of wires	450-750*	450-750*	N/mm2	-
galvanizing type	hot	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent)	1(excellent)	-	UNI-EN 10244-2
zinc weight	≥30/40	≥28	g/m2	-
resistance to welding points	≥75	≥80	%	UNI-EN 10223-4
resistance thickness in zinc	-8,5/-10	-4	µm	-
roll length tolerance	-0/+1	-0/+1	%	-
mesh size tolerance ≤25 mm	±2	-	mm	UNI-EN 10223-4
mesh size tolerance <25x≤50 mm	±3	±3	mm	UNI-EN 10223-4
mesh size tolerance <50x≤75 mm	±4	-	mm	UNI-EN 10223-4
mesh size tolerance >75 mm	±5	-	mm -	UNI-EN 10223-4
galvanized ø wire tolerance (min/max)	±0,035/±0,040	±0,035/±0,040	mm	UNI-EN 10218-2

* the data refers to the wire before the network was created

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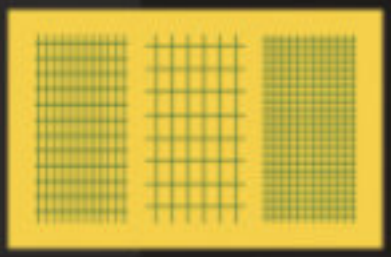
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FARMAWELD

MULTIPURPOSE ELECTRIC WELDING



Zinc wire mesh, electrically welded, with rectangular or square openings. Both vertical and horizontal fills, both linear, are made of galvanized steel. Mainly used in the construction, industrial, agricultural and livestock sectors. Farmaweld mesh is available in 25-meter rolls, arranged on a pallet with 9 rolls (see the table on the side), wrapped in a recyclable polyethylene film. On request, it is possible to produce mesh with openings and wires of a different diameter than the standard.







dim.mesh mm	H cm	roll Kg	Kg/ m2	roll/pallet n°	pallet Kg	ø zinc plated mm
FARMAWELD						
12x12	50-60-70-80-100	28,50-31,10-38,30-41,50-51,90	2,10	g	249-290-337-284-477	1,50
12x25	50-60-70-80-100-120	20,00-23,60-27,50-31,30-39,60-47,00	1,80	g	190-222-258-292-366-433	1,50
19x19	50-60	17,20-20,60	1,30	g	165-195	1,50
19x19	80-100-120	27,20-34,30-40,70	1,40	g	266-319-378	1,50
25x25	100	38,00	1,50	g	352	1,80
50x25	100-120-150-180-200	37,50-45,00-58,00-87,20-75,20	1,50	g	348-415-514-815-887	2,00
50x50	100-120-150-180-200	25,30-30,30-38,00-45,40-50,40	1,00	g	218-283-352-419-484	2,00
75x50	80-100-120-150-180-200	17,40-20,40-25,40-31,80-37,70-40,70	0,80	g	167-194-239-296-349-376	2,00

The data relating to weights are indicative

dim.mesh mm	H cm	roll Kg	Kg/ m2	roll/pallet n°	pallet Kg	ø zinc plated mm
CANNE ROOM						
12X25	100	17,00	0,32	15	265	0,65

The data relating to weights are indicative

general characteristics	value		unit of measurement	ref standards
	agrisald	canne room		
max. breaking load per unit of wires	450-750*	450-750*	N/mm2	-
galvanizing type	hot	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent)	1(excellent)	-	UNI-EN 10244-2
zinc weight	≥30/40	≥28	g/m2	-
resistance to welding points	≥75	≥80	%	UNI-EN 10223-4
resistance thickness in zinc	-8,5/-10	-4	µm	-
roll length tolerance	-0/+1	-0/+1	%	-
mesh size tolerance ≤25 mm	±2	-	mm	UNI-EN 10223-4
mesh size tolerance <25x≤50 mm	±3	±3	mm	UNI-EN 10223-4
mesh size tolerance <50x≤75 mm	±4	-	mm	UNI-EN 10223-4
mesh size tolerance >75 mm	±5	-	mm -	UNI-EN 10223-4
galvanized ø wire tolerance (min/max)	±0,035/±0,040	±0,035/±0,040	mm	UNI-EN 10218-2

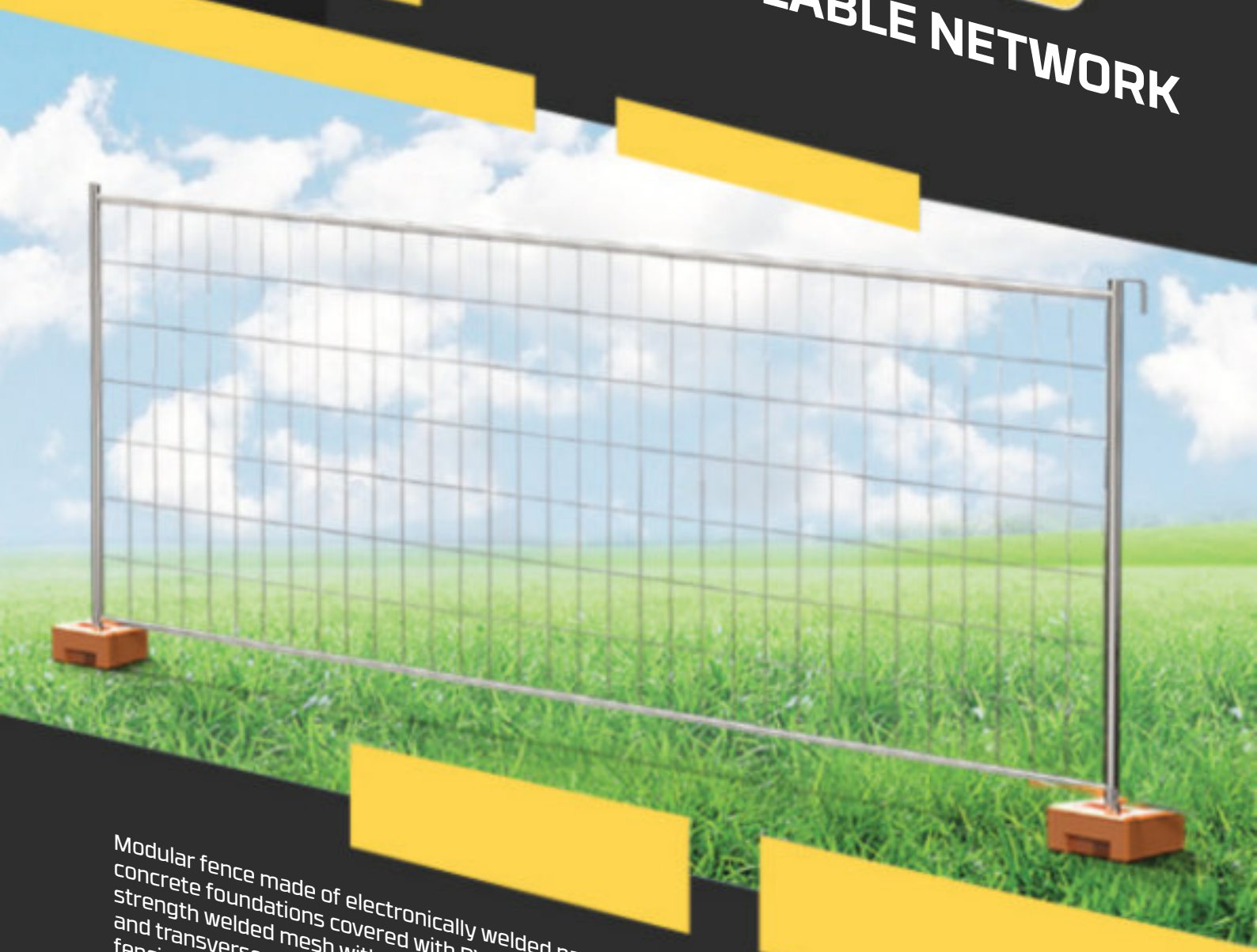
* the data refers to the wire before the network was created

PRIVATE BREEDING AGRICULTURAL SPORT INDUSTRY FISH FARMING BUILDING OIL & GAS

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MOBIYARD

MOBILE AND MODULABLE NETWORK



Modular fence made of electronically welded panels, made of galvanized steel, supported by high visibility concrete foundations covered with PVC in a bright signal orange color. The closing part, made of high-strength welded mesh with rectangular meshes, is joined to the center of the tubular frame. The longitudinal and transverse wires of the mesh are made of galvanized steel before welding. This solution is intended for fencing temporary and mobile construction sites, as well as public spaces and shared areas. and is offered in packs containing 35 panels. The panels for the Mobilyard mobile fence are completely free of sharp components and, therefore, comply with current regulations on safety in the workplace.





mesh mm	H cm	L cm	panel Kg	pann,conf n°	packaging Kg	ø zinc. thread mm vertical	ø zinc. thread mm horizontal	ø tubular frame zinc. mm vertical	ø tubular frame zinc. mm horizontal
290x11	200	341,20	12,00	35	420	2,85	3,40	40,00	30,00

general characteristics	value	unit of measurement	ref standards
max. breaking load per unit of wires	450-750	N/mm2	-
type galvanizing (tubular frame)	hot	-	UNI-EN 10346
type galvanizing (panel)	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent	-	UNI-EN 10244-2
resistance to welding points	≥1920	N	UNI-EN 10223-7
galvanized wire covering thickness	~ 13	µm	UNI-EN 10244-2
tolerance panel length	±10	mm	UNI-EN 10223-7
tolerance Ø galvanized wire	±0,05	mm	UNI-EN 10218-2

properties of accessories	cm	weight Kg
base in high visibility concrete	68x23x10	28

PRIVATE BREEDING AGRICULTURAL SPORT INDUSTRY FISH FARMING BUILDING OIL & GAS

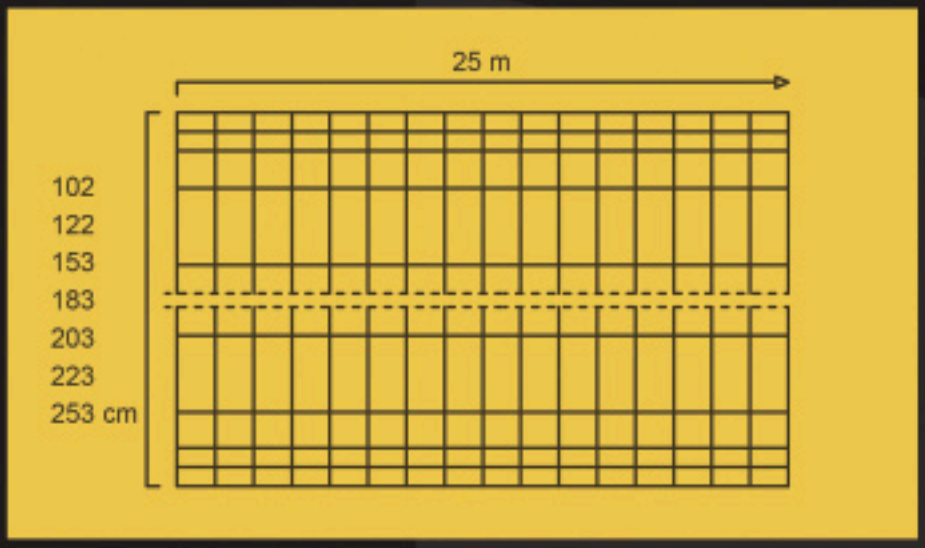
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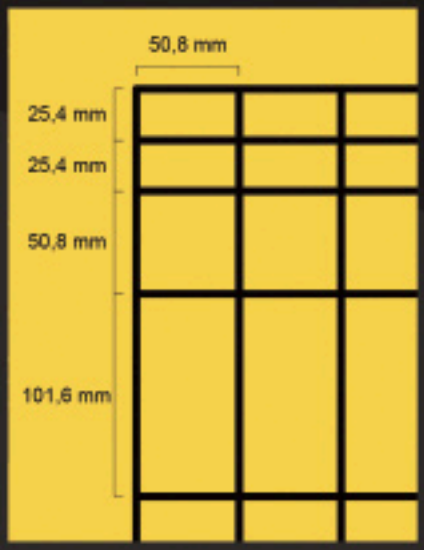
SAFEWELD S SZ

PROTECT



Zinc wire mesh, electrically welded, with rectangular or square openings. Both vertical and horizontal fills, both linear, are made of galvanized steel. Mainly used in the construction, industrial, agricultural and livestock sectors. Farmaweld mesh is available in 25-meter rolls, arranged on a pallet with 9 rolls (see the table on the side), wrapped in a recyclable polyethylene film. On request, it is possible to produce mesh with openings and wires of a different diameter than the standard.





H cm	roll Kg	Kg/ m2	roll/pallet n°	pallet Kg	ø zinc plated mm
102	21,50	0,84	g	204	2,00
122	25,50	0,84	g	240	2,00
152	31,00	0,82	g	289	2,00
183	37,00	0,81	g	343	2,00
203		z	g	370	2,00
223	43,50	0,78	g	402	2,00
253	49,50	0,78	g	456	2,00

The data relating to weights are indicative

general characteristics	value	unit of measurement	ref standards
max. breaking load per unit of wires	≥ 450	N/mm^2	-
galvanizing type	hot	-	UNI-EN 10244-2
grade of zinc purity (SHG)	-99,995	%	UNI-EN 1179
zinc adhesion	1(excellent	-	UNI-EN 10244-2
zinc weight	≥ 40	g/m^2	-
resistance to welding points	≥ 75	%	UNI-EN 10223-4
resistance thickness in zinc	-10	µ	-
mesh size tolerance ≤25 mm	±2	mm	UNI-EN 10223-4
mesh size tolerance <25x≤50 mm	±3	mm	UNI-EN 10223-4
mesh size tolerance <50x≤75 mm	±4	mm	UNI-EN 10223-4
mesh size tolerance >75 mm	±5	mm	UNI-EN 10223-4
roll length tolerance	-0/+1	%	-
galvanized ø wire tolerance	±0,04	mm	UNI-EN 10218-2

* the data refers to the wire before the network was created

PRIVATE PIPP AGRICULTURAL SPORT INDUSTRY FISH FARMING BUILDING OIL & GAS