

TECHNICAL FEATURES

SPECIAL FUR MESH - Welded wire mesh made out of commercial GALVATEC wire (zinc + alumin.)

mesh size		height		wire ø		rolllength		weight per unit		unit x pallet n.
inch	mm	inch	m	AWG	mm	ft	m	lb abt.	kg abt.	
1/2x1	12,7x25,4	18	0,457	17	1,45	100	30,50	42,70	19,4	18
1/2x1	12,7x25,4	18	0,457	16.3/4	1,55	100	30,50	53,24	24,2	18
1/2x1	12,7x25,4	36	0,914	16	1,60	100	30,50	75,90	34,5	9
1/2x1	12,7x25,4	18	0,457	15.1/4	1,80	100	30,50	88,44	40,2	18
1x1	25,4x25,4	9	0,228	14	2,00	100	30,50	101,20	46,0	32
1x1	25,4x25,4	12	0,305	14	2,00	100	30,50	44,90	20,4	24
1x1	25,4x25,4	15	0,381	14	2,00	100	30,50	56,10	25,5	16
1x1	25,4x25,4	18	0,457	14	2,00	100	30,50	74,14	33,7	16
1x1	25,4x25,4	24	0,610	14	2,00	100	30,50	86,46	39,3	8
1x1	25,4x25,4	26	0,660	14	2,00	100	30,50	89,80	40,8	8
1x1	25,4x25,4	28	0,711	14	2,00	100	30,50	44,90	20,4	8
1x1	25,4x25,4	30	0,762	14	2,00	100	30,50	44,90	20,4	8
1x1	25,4x25,4	33	0,838	14	2,00	100	30,50	44,90	20,4	8
1x1	25,4x25,4	13,5	0,343	12.5	2,50	100	30,50	44,90	20,4	12
1x1	25,4x25,4	13,5	0,343	11	3,00	100	30,50	44,90	20,4	12

also available in panels

SPECIAL FUR MESH - Welded wire mesh made out of galvatec WIRE and PVC coated green

mesh size		height		galvanized		wire ø PVC coated		rolllength		weight per unit		unit x pallet n.
inch	mm	inch	m	AWG	mm	AWG	mm	ft	m	lb abt.	kg abt.	
1/2x1	12,7x25,4	18	0,457	15.3/4	1,7	14	2,0	100	30,50	77,00	35	16/24
1x1	25,4x25,4	18	0,457	15.1/4	1,8	13.3/4	2,2	100	30,50	50,60	23	16/24
1x1	25,4x25,4	13	0,330	12.1/2	2,5	11	3,0	100	30,50	77,00	35	18
1x1	25,4x25,4	14	0,356	12.1/2	2,5	11	3,0	100	30,50	82,95	37,70	18
1x1	25,4x25,4	18	0,457	14	2,0	12.1/2	2,5	100	30,50	68,20	31	12/18
1x1	25,4x25,4	28	0,711	14	2,0	12.1/2	2,5	100	30,50	105,60	48	6/12
2x1	50,8x25,4	42	1,067	11	3,0	10.1/2	3,5	103	31,40	277,20	126	4
2x1	50,8x25,4	46	1,168	11	3,0	10.1/2	3,5	103	31,40	303,60	138	4
2x1	Bottom PANEL	42"x82"	1,067x2,083	11	3,0	10.1/2	3,5	N/A	N/A	18,70	8,50	100
2x1	Bottom PANEL	42"x83"	1,067x2,108	11	3,0	10.1/2	3,5	N/A	N/A	18,90	8,60	100
2x1	Bottom PANEL	42"x92"	1,067x2,337	11	3,0	10.1/2	3,5	N/A	N/A	20,90	9,50	100
2x1	Bottom PANEL	42"x94"	1,067x2,388	11	3,0	10.1/2	3,5	N/A	N/A	21,30	9,70	100
2x1	Bottom PANEL	46"x75"	1,168x1,905	11	3,0	10.1/2	3,5	N/A	N/A	18,70	8,50	100
2x1	Bottom PANEL	46"x83"	1,168x2,108	11	3,0	10.1/2	3,5	N/A	N/A	20,70	9,40	100
2x1	Bottom PANEL	46"x84"	1,168x2,134	11	3,0	10.1/2	3,5	N/A	N/A	20,90	9,50	100
2x1	Bottom PANEL	46"x96"	1,168x2,438	11	3,0	10.1/2	3,5	N/A	N/A	23,80	10,80	100
2x1	Bottom PANEL	46"x110"	1,168x2,794	11	3,0	10.1/2	3,5	N/A	N/A	26,40	12	100

TECHNICAL FEATURES

ESAFORT

mesh size		height		wire ø galvanized (HDG)		rolllength		roll weight		roll x pallet n.
inch	mm	inch	m	AWG	mm	ft	m	lb abt.	kg abt.	
1x1	25,4x25,4	16	0,406	15 1/4	1,80	100	30,48	42,7	19,4	9
1x1	25,4x25,4	20	0,508	15 1/4	1,80	100	30,48	53,3	24,2	9
1x1	25,4x25,4	24	0,610	15 1/4	1,80	100	30,48	76,0	34,5	9
1x1	25,4x25,4	28	0,711	15 1/4	1,80	100	30,48	88,5	40,2	9
1x1	25,4x25,4	32	0,813	15 1/4	1,80	100	30,48	101,3	46,0	9
1x1/2	25,4x12,7	16	0,406	16 3/4	1,50	100	30,48	44,9	20,4	9
1x1/2	25,4x12,7	20	0,508	16 3/4	1,50	100	30,48	56,2	25,5	9
1x1/2	25,4x12,7	24	0,610	16 3/4	1,50	100	30,48	74,2	33,7	9
1x1/2	25,4x12,7	28	0,711	16 3/4	1,50	100	30,48	86,6	39,3	9
1x1/2	25,4x12,7	32	0,813	16 3/4	1,50	100	30,48	89,9	40,8	9

also available in panels

ESAPLAX

mesh size		height		galvanized		wire ø PVC coated		rolllength		roll weight		roll x pallet n.
inch	mm	inch	m	AWG	mm	AWG	mm	ft	m	lb abt.	kg abt.	
1x1	25,4x25,4	16	0,406	15 1/4	1,80	13 1/2	2,20	100	30,48	42,7	19,4	9
1x1	25,4x25,4	20	0,508	15 1/4	1,80	13 1/2	2,20	100	30,48	53,3	24,2	9
1x1	25,4x25,4	24	0,610	15 1/4	1,80	13 1/2	2,20	100	30,48	76,0	34,5	9
1x1	25,4x25,4	28	0,711	15 1/4	1,80	13 1/2	2,20	100	30,48	88,5	40,2	9
1x1	25,4x25,4	32	0,813	15 1/4	1,80	13 1/2	2,20	100	30,48	101,3	46,0	9
1x1/2	25,4x12,7	16	0,406	16 3/4	1,50	15	1,9	100	30,48	44,9	20,4	9
1x1/2	25,4x12,7	20	0,508	16 3/4	1,50	15	1,9	100	30,48	56,2	25,5	9
1x1/2	25,4x12,7	24	0,610	16 3/4	1,50	15	1,9	100	30,48	74,2	33,7	9
1x1/2	25,4x12,7	28	0,711	16 3/4	1,50	15	1,9	100	30,48	86,6	39,3	9
1x1/2	25,4x12,7	32	0,813	16 3/4	1,50	15	1,9	100	30,48	89,9	40,8	9

also available in panels

TECHNICAL FEATURES

ESAFORT + PLAX

mesh size		height		galvanized (HDG)		wire ø PVC coated		rolllength		roll weight		roll x pallet n.
inch	mm	inch	m	AWG	mm	AWG	mm	ft	m	lb abt.	kg abt.	
1x1	25,4x25,4	16	0,406	15 1/4	1,80	13 1/2	2,20	100	30,48	45,1	20,5	18
1x1	25,4x25,4	20	0,508	15 1/4	1,80	13 1/2	2,20	100	30,48	58,6	26,6	12
1x1	25,4x25,4	24	0,610	15 1/4	1,80	13 1/2	2,20	100	30,48	67,6	30,7	12
1x1	25,4x25,4	28	0,711	15 1/4	1,80	13 1/2	2,20	100	30,48	79,3	36,0	6/12
1x1	25,4x25,4	28	0,711	15 1/4	1,80	13 1/2	2,20	124	38,00	98,9	44,9	6
1x1	25,4x25,4	32	0,813	15 1/4	1,80	13 1/2	2,20	124	38,00	113,0	51,3	6

also available in panels

STAINLESS STEEL, AISI 304 L

mesh size		height		wire ø		rolllength		roll weight		roll x pallet n.
inch	mm	inch	mm	AWG	mm	ft	m	lb abt.	kg abt.	
1.5 x 1	38x25,4	33	0,838	14	2	100	30,50	43,50	19,75	8
1 x 1	25,4x25,4	33	0,838	14	2	100	30,50	51,80	23,50	8
1 x 1	25,4x25,4	26	0,660	14	2	100	30,50	41	18,60	8
1 x 1	25,4x25,4	18	0,457	14	2	100	30,50	28,80	13,00	16
1 x 1	25,4x25,4	15	0,381	14	2	100	30,50	24,20	11,00	16
1 x 1	25,4x25,4	12	0,305	14	2	100	30,50	19,60	8,90	16

also available in panels

STANDARD FEATURES

description	standard			international norms
	furfort™	furplax™	furplax™ hp	
max. wire strenght	450-550*	450-550*	450-550*	N/mm² -
galvanization	HDC	commercial galvanized	HDG	- UNI-EN 10244-2
zinc-quality (SHG)	~99,995%	~99,995%	~99,995%	- UNI-EN 1179
zinc adhesion grade	1°	1°	1°	- UNI-EN 10244-2
PVC coating process	-	sinter coated	sinter coated	- UNI-EN 10245-2
colour	-	green	green	-

*all specifications only apply to the wire

TRANSPORT AND PACKAGING

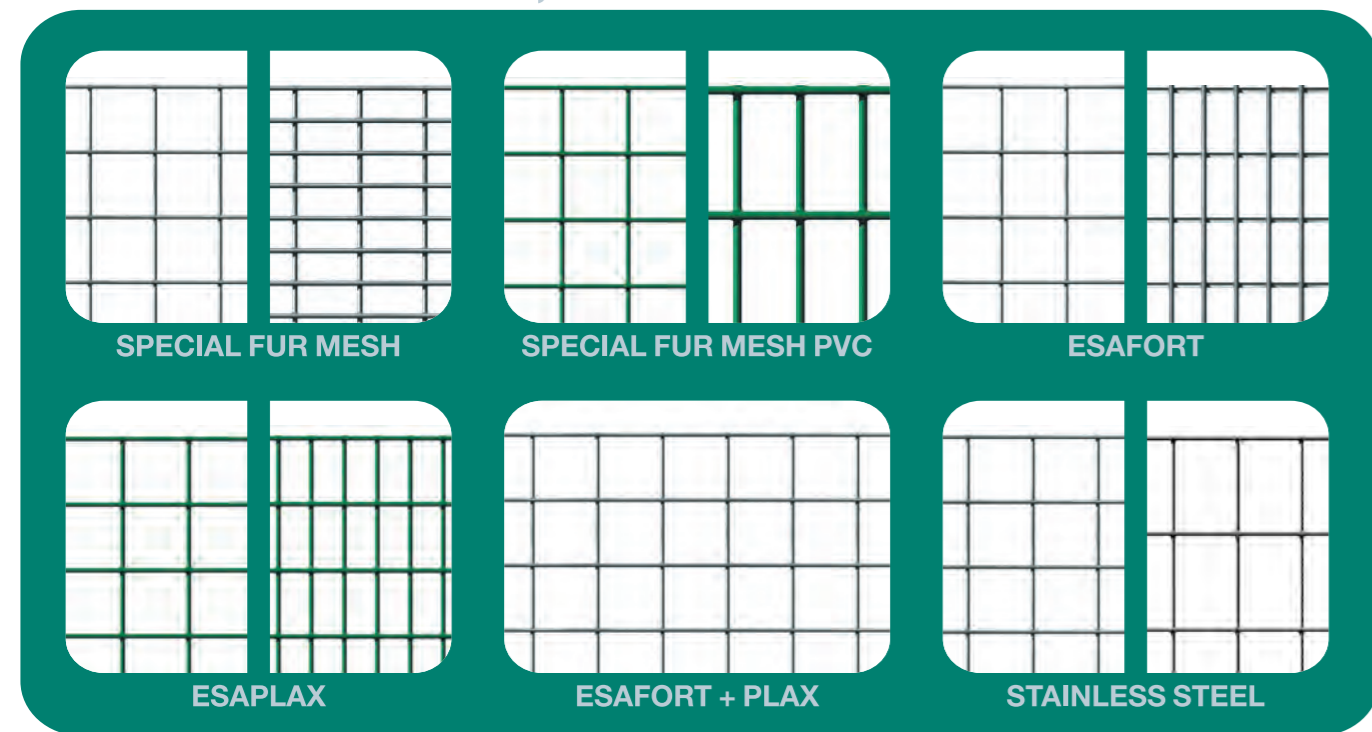
FURFORT, FURPLAX e FURPLAX HP are manufactured and supplied in rolls. In order to withstand even to long sea fares, rolls are loaded on shrink wrapped pallets. Most of our packaging material are recycle or environmental friendly.

FURMESH™

Cavatorta is a dynamic European manufacturing group that specializes in the production of galvanized and PVC coated multifunctional wire mesh products. Formed in 1961 to manufacture and supply wire products, Cavatorta is now recognized as a major supplier to the European market. Cavatorta's **high-tensile steel wire** provides strength, durability and structural integrity to welded wire mesh traps, cages and structures. This severe-duty wire mesh is produced from proven and specialized materials. It will have a longer life and is the most cost effective solution for harsh breeding applications. Cavatorta's Galvafort™ **heavy zinc coating**, is applied using a proprietary double hot-dipped galvanizing process, which supports long-term corrosion resistance. A **special thermo-set primer** is applied over the heavy zinc coating. The primer promotes adhesion between the **PVC top-coating Galvaplast™** and the zinc substrate. This prevents water intrusion between the PVC coating and the galvanized wire and helps to preserve the wire in cases where the PVC may become abraded. Cavatorta's FURMESH™ is an outstanding PVC coating that is formulated on purpose for "fur breeder services". Furmesh™ PVC is extremely flexible, cold crack and impact resistant at low temperatures. This special duty coating is able to withstand continuous immersion in chemicals and even in salt water environments.

Applications for this product include: Fox, mink, raccoon, cinchilla and all animal cages.

THE FURMESH™ LINE, INCLUDES THE FOLLOWING ITEMS:



GALVAFORT™ PROCESS

Galvafort™ process is a Cavatorta developed procedure of heavy galvanizing. The zinc layer is superior to the minimum admitted by European regulations and guarantees a smooth and uniform coating throughout the wire. The main feature of meshes drawn this way is the fact that the coating never cracks and enables the wire to be bent 180° without any alterations. Every product treated with this process is guaranteed 10 years against corrosion.

GALVAPLAX™ PROCESS

The Galvaplast™ process guarantees an exceptional resistance of the wire obtained by the combination of various protective elements (galvanization, primer and PVC). The operation consists in the galvanization of the steel wire, then soaked in a special primer bath enabling an absolute adherence of the PVC to the wire. The plastification is finalized thanks to a PVC fluid bed offering the best coating possible. Every product treated with this process is guaranteed 10 years against corrosion.



GALVATEC™ PROCESS

Galvafort™ process is a Cavatorta developed procedure of heavy galvanizing. The zinc layer is superior to the minimum admitted by European regulations and guarantees a smooth and uniform coating throughout the wire. The main feature of meshes drawn this way is the fact that the coating never cracks and enables the wire to be bent 180° without any alterations. Every product treated with this process is guaranteed 10 years against corrosion.

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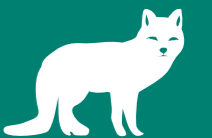
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DEALER ADDRESS

ellittica.it

FURMESH

special electro-welded wire mesh for "fur breeders"



CAVATORTA