

MASTERFORT

SECURITY FENCING

Fencing made of electro-welded zinc-coated wire with rectangular or square-shaped mesh. The vertical and horizontal wires are both zinc coated. The zinc coating is obtained through the exclusive "**Galvafort Process**" created by Cavatorta. **Masterfort** fencing is supplied in 25 m rolls on pallets wrapped in recyclable polyethylene film.

mesh size mm	H cm	roll kg each	kg/m ² each	roll/pallet n°	pallet kg each	ø wire mm
50,8x50,8	90	33	1,47	9	307	2,50
50,8x50,8	120	44	1,47	9	406	2,50
50,8x50,8	150	55	1,47	9	505	2,50
50,8x50,8	180	66	1,47	9	604	2,50
50,8x50,8	210	77	1,47	6	472	2,50
50,8x50,8	240	88	1,47	6	538	2,50
50,8x50,8	90	48	2,13	6	298	3,00
50,8x50,8	120	64	2,13	6	394	3,00
50,8x50,8	150	80	2,13	6	490	3,00
50,8x50,8	180	96	2,13	6	586	3,00
50,8x50,8	210	112	2,13	6	682	3,00
50,8x50,8	240	128	2,13	6	778	3,00
76,2x25,4	120	62	2,06	6	382	2,50
76,2x25,4	180	93	2,06	6	568	2,50
76,2x25,4	120	86	2,87	6	526	3,00
76,2x25,4	180	129	2,87	6	784	3,00

general characteristics	value	unit of measurement	ref. standards
single wires maximum tensile strength*	450-550*	N/mm ²	-
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**	~34/~39	µm	-
roll length tolerance	-0/+1	%	-
ø zinc coated wire tolerance **	±0,06/±0,07	mm	UNI-EN 10218-2

(*) the values refer to the wire before construction of the mesh (**) depending on the diameter of the wire

Masterfort is easy to use and assures high performance. The depth of the welding points and the "**Galvafort Process**" together make the product strong, stable, precise and very resistant to corrosion.

The wide range of mesh sizes makes **Masterfort** an extremely versatile product, therefore suitable for multiple uses both industrial and residential.



