

PRODUCT DATA SHEET

Welded Wire Mesh Rolls and Panels for Animal/Security Cages and Fencing

We have developed a vast range of welded mesh products including: rolls and sheets, fencing systems, animal cages and runs, rabbit protection, sunshade netting and gas bottle caging. All our products are fully customizable, so you can be sure to find the perfect welded mesh product for you.



Welded Mesh Fencing

All of our welded mesh fencing rolls and sheets are produced with flush edges, manufactured from bright drawn mild steel wires to BS1052 and electronically welded at each intersection. An ideal material for metal fencing, our welded wire mesh is designed and manufactured to be strong, durable and able to withstand harsh environments.

If you choose wire mesh panels or sheets in self-colour, they will be lightly copper coated to help prevent rusting and give your mesh a longer lifetime of use.



OZ Factory Company:

(An ISO 9001:2015 Accredited company)

Post Box: 31969: Riyadh – 11418: Kingdom of Saudi Arabia

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Our Welded Mesh Rolls

Our welded mesh rolls are stocked in a full range of apertures and wire thickness, whether you require galvanized or Powder Coated or PVC coated fencing. Available in both green and black, our self-colour welded mesh rolls are perfect for garden or landscape fencing.



Some specifications are available in stainless steel types 304 and 316, which can give much better corrosion resistance. Galvanized weld mesh sheets have a flatter finish which makes it much easier to use if not fixing from both

sides.

For most fencing applications, such as dog runs and perimeter fencing, it is highly recommended to use heavier welded wire mesh of 10g to 12g. The lighter welded mesh (14g to 23g) fencing solutions, on the other hand, are most suitable for garden fencing, chicken runs or louvres.

Specification List of Galvanized Welded Wire Mesh

Opening		Wire Diameter<BWG>
In inch	In metric unit(mm)	
1/4" x 1/4"	6.4mm x 6.4mm	21,22,23,24,25,26,27
2.5/8" x 2.5/8"	7.94mmx7.94mm	20,21,22,23,24,25,26
3/8" x 3/8"	10.6mm x 10.6mm	19,20,21,22,23,24,25
1/2" x 1/2"	12.7mm x 12.7mm	16,17,18,19,20,21,22,23,24,25,26,27
5/8" x 5/8"	15.875mm x 15.875mm	16,17,18,19,20,21,22,23,24,25
3/4" x 3/4"	19.1mm x 19.1mm	14,15,16,17,18,19,20,21,22,23,24,25
6/7" x 6/7"	21.8x21.8mm	14,15,16,17,18,19,20,21,22,23,24,25
1" x 1/2"	25.4mm x 12.7mm	14,15,16,17,18,19,20,21,22,23,24
1" x 1"	25.4mmX25.4mm	14,15,16,17,18,19,20,21,22,23
1-1/4" x 1-1/4"	31.75mmx31.75mm	14,15,16,17,18,19,20,21,22,23
1-1/2" x 1-1/2"	38mm x 38mm	13,14,15,16,17,18,19,20,21
2" x 1"	50.8mm x 25.4mm	13,14,15,16,17,18,19,20,21
2" x 2"	50.8mm x 50.8mm	12,13,14,15,16,17,18,19,20

Technical Note:

- 1, Standard roll length: 30m; width: 0.5m to 2.1m
- 2, Special sizes available at request

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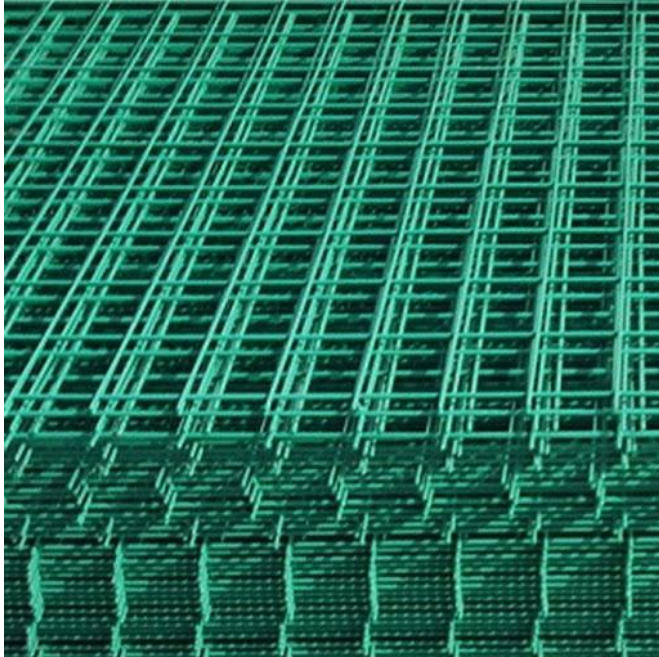
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Our Welded Mesh Panels



Our Welded Mesh Panels are made of superior quality welded mesh, electro galvanized, hot-dipped galvanized. It is also supplied in plain steel without galvanizing to save cost. Welded Mesh Panels. Whether you require galvanized or Powder Coated or PVC coated fencing. Available in both green and black, our self-colour welded mesh rolls are perfect for garden or landscape fencing

The wire fabric is made up of steel wires arranged in parallel fashion in two orthogonal directions, with the points of contact being welded between the wires by electrical welding process (spot welding) by welding machine.

The raw material for the manufacture of panels is the wire through cold rolling or by wire drawing using the hot-rolled wire produced in the steelworks.

The Welded Mesh Panels are determined by several data:

- Wire Diameter;
- Surface Treatment;
- Tensile Breaking Strength;
- Elongation;
- Panel Length and Width

Some Standard Panel Sizes:

Wire diameter	Mesh size
1.50 mm	25 x 25 mm
2.00 mm	25 x 25 mm
3.00 mm	32 x 32 mm
3.00 mm	40 x 40 mm
4.00 mm	50 x 50 mm
2.00 mm	50 x 50 mm
3.00 mm	50 x 50 mm
4.00 mm	50 x 50 mm
5.00 mm	50 x 50 mm
6.00 mm	100 x 50 mm



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