

Zhuoda offer a full line of welded wire mesh products for all industries. Welded wire mesh are high quality (grade A) and come in the following standard products.

Welded Wire Mesh - Bright Wire

This mesh is used when cost is a major factor due to the low cost of the material. The main drawback for using this product is the mesh could rust when exposed to climate change or if it is used in a damp environment.

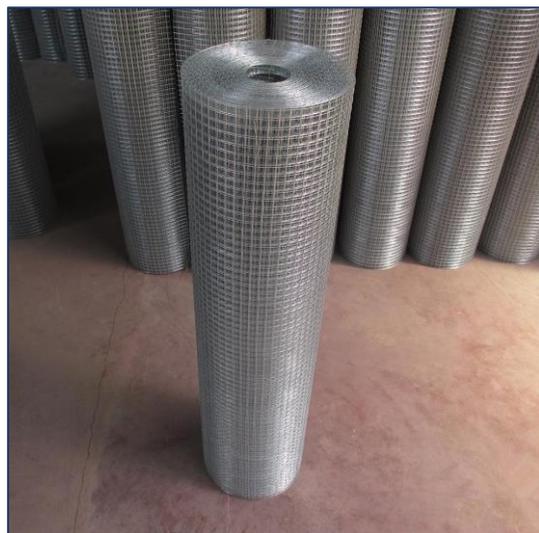


Welded Wire Mesh - Galvanized After Weld (GAW)

In this process, the mesh is hot-dipped galvanized after the wire is welded, coating all the weld intersections. GAW welded wire mesh performs well in damp environments and is used in applications such as ventilation screens, animal enclosures, and light duty industrial applications.

Welded Wire Mesh - Galvanized Before Weld (GBW)

In this process, the wire is coated prior to welding, leaving the welds uncoated. While GBW provides some protection against damp conditions, it is more prone to rust than GAW mesh. It is primarily used for indoor applications such as security screens and guards for machinery.



Stainless Steel Welded Wire Mesh

Stainless steel welded wire mesh is strong and long lasting. By its very nature stainless steel wire needs no additional finish, such as galvanizing or PVC, to protect it. The wire itself is extremely resistant to rust, corrosion and harsh chemicals. If you need a welded mesh or fence in an area with prolonged exposure to corrosives, stainless steel products will meet the demands. Type 316 is recommended for salt water environments since it has a higher resistance to corrosion than Type 304.



Specification Chart

Welded Wire Mesh		
Mesh		Wire Diameter (BWG)
In Inch	In Millimeter	
1/4 x 1/4	6.4 x 6.4	22,23,24
3/8 x 3/8	10.6 x 10.6	19,20,21,22
1/2 x 1/2	12.7 x 12.7	16,17,18,19,20,21,22,23
5/8 x 5/8	16 x 16	18,19,20,21,
3/4 x 3/4	19.1 x 19.1	16,17,18,19,20,21
1 x 1/2	25.4 x 12.7	16,17,18,19,20,21
1-1/2 x 1-1/2	38 x 38	14,15,16,17,18,19
1 x 2	25.4 x 50.8	14,15,16
2 x 2	50.8 x 50.8	12,13,14,15,16

Welded Wire Mesh - Vinyl Coated

Galvanized welded wire mesh is coated with a thick layer of PVC which is tightly bonded to the wire by a heat process. The coating is flexible and will not crack when the wire is bent. It is stable over a wide temperature range, maintaining its qualities in extremes of both hot and cold temperatures. UV inhibitors are in the vinyl to retard degradation from sunlight. The coating is also very resistant to scraping and abrasion. They have double protection. Not only does the vinyl coating seal the wire from water and other corrosive elements, but the underlying mesh is also protected by a zinc coating.

Note: Customized is available

Anping County Zhuoda Hardware Mesh Co., Ltd.

Kehulin Industrial Park, Anping County,
Hebei 053600, China

Tel: +86-311-89902855 +86-311-67795238

Email: sales@zhuoda-gabion.com

Website: www.zhuoda-gabion.com