

ANPING TAILONG

HARDWARE&WIRE MESH PRODUCTS CO.,LTD

TLWY[®]
TaiLong Fence



CURVY WELDED MESH
WIRE MESH FENCE



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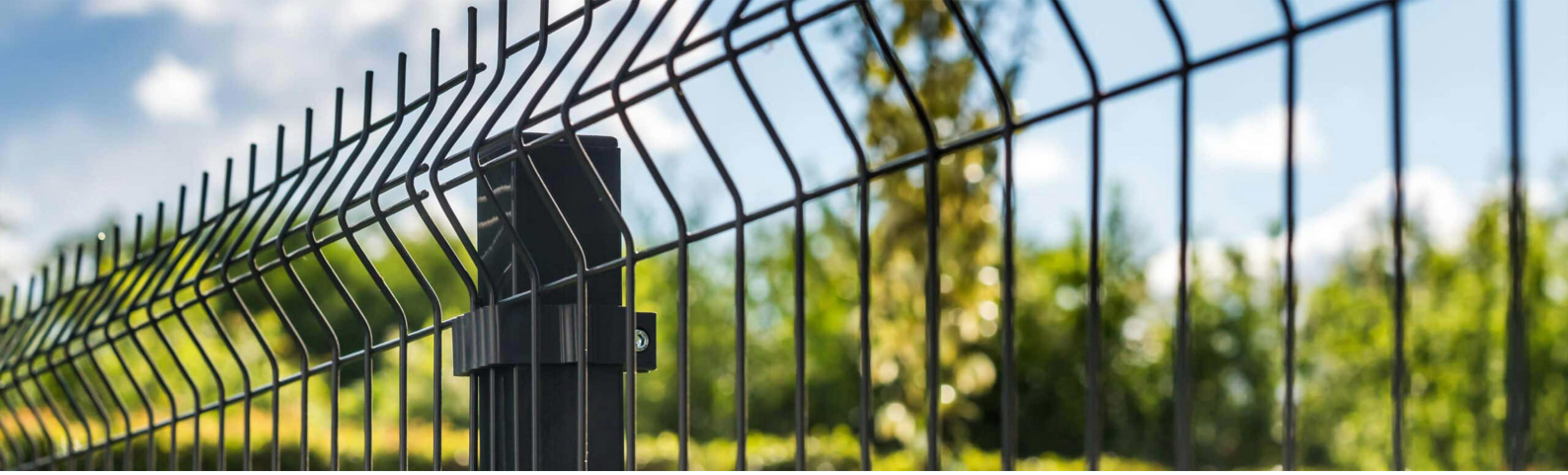


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Curvy Welded Mesh

Curved welded wire mesh, also known as 3D safety fence, is a specially designed welded wire mesh with a V-shaped curved curve in the longitudinal direction. It is made of high-quality carbon steel wire, and the horizontal and vertical steel wires are welded at their joints to form a strong barbed wire fence. In general, the number of V-curves varies with the height of the 3d welded mesh. Its exquisite appearance, solid structure and excellent visibility make it a popular security fence, widely used in railways, airports, schools, factories, residential areas, gardens, parks, stadiums, etc.





DESCRIPTION

A Height: 630 mm, 830 mm, 1030 mm, 1230 mm, 1430 mm, 1530 mm, 1630 mm, 1730 mm, 1830 mm, 1930 mm, 2030 mm, 2230 mm, 2430 mm

B Width: 2000 mm, 2500 mm, 2900 mm

C Wire Diameter: 3.0 mm, 3.5 mm, 4.0 mm, 4.5 mm, 5.0 mm

D Mesh Opening: 50 × 100 mm, 50 × 150 mm, 50 × 200 mm, 75 × 100 mm, etc.

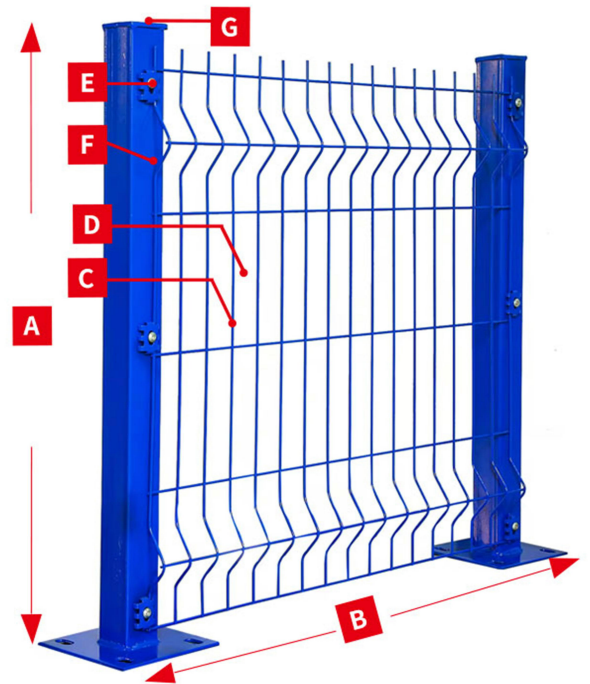
E Clamp: metal clamp / anti-UV plastic clamp / no clamp (for peach post)

F Post:

Round post (48 OD × 1.5/2.0 mm, 60 OD × 1.5/2.0 mm);
 Square post (50 × 50 × 1.5/2.0 mm, 60 × 60 × 1.5/2.0 mm,
 80 × 80 × 1.5/2.0 mm);
 Rectangular post (40 × 60 × 1.5/2.0 mm, 40 × 80 × 1.5/2.0 mm,
 60 × 80 × 1.5/2.0 mm, 80 × 100 × 1.5/2.0 mm)

G Post Cap:

metal cap/anti-UV plastic cap



Notes:

- All colors are available in Ral;
- Other materials and specifications are available upon request.
- If the fence height falls between 630 mm and 1430 mm, it will have 2 folds; if the fence height falls between 1530 mm and 1930 mm, it will have 3 folds; if the fence height falls between 2030 and 2430, it will have 4 folds as shown below.

CATEGORY

Surface Treatment



Galvanized Curvy Welded Fence



Powder Coating Curvy Welded Fence

Optional Accessories

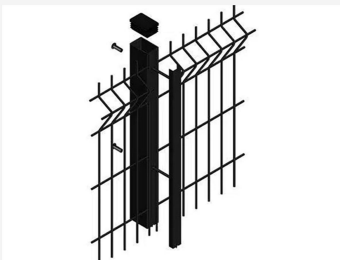


Barbed Wire



Razor Wire

Different Connection Methods



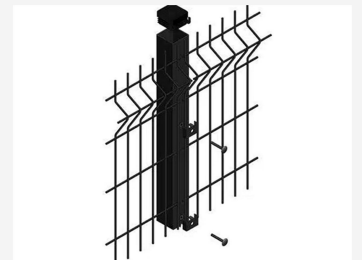
Clamb Bar Connection



I Post Connection



J Bolt Connection



Metal Clamp Connection



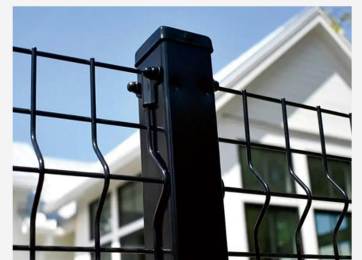
Peach Bost Connection



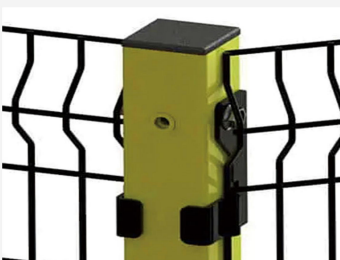
Square Clamp Connection



U Bolt Connection



Other Connection Methods



Other Connection Methods



Other Connection Methods



Other Connection Methods



Production Flow Chart



STEP 01

Raw Materials



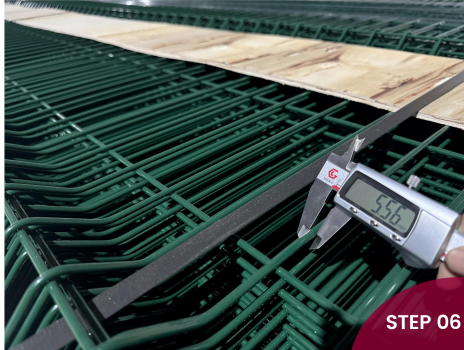
STEP 02

Steel Wire Straightening And Cutting



STEP 03

Mesh Welding



STEP 06

Quality Inspection



STEP 05

Electrostatic Powder Coating



STEP 04

Wire Mesh Bending

Package & Delivery



PANEL PACKAGE



POST PACKAGE



CURVY WELDED FENCE DELIVERY



FEATURES & APPLICATION

FEATURES

✔ 3D Design

The most distinctive feature of 3D fences is their three-dimensional structure, which visually creates varying depths and layers. They can feature stripes of different shapes, curves, interlacing, or geometric patterns, making them appear unlike ordinary flat fences.

✔ Material Diversity

3D fences can be made from a variety of materials, such as metal, plastic, wood, and glass. Different materials not only affect the appearance but also determine the fence's strength, durability, and maintenance difficulty. Some 3D fences use specially designed metal meshes, and surface treatments may employ processes such as spraying and plating, giving them advantages in both visual appeal and protective capabilities.

✔ Visual Effects

These fences typically have a strong visual impact, especially through design that creates a dynamic effect. They may display different patterns or outlines from different angles. 3D fence designs often combine modern art and geometric elements, adding decorative and unique touches to outdoor spaces.

✔ Application Scenarios

3D fences are widely used in residential areas, commercial areas, parks, and gardens, especially in locations where both security and aesthetics are important. This type of fence also offers strong protection, especially in commercial or upscale residential areas, effectively blocking external disturbances and protecting privacy.

✔ Height and Flexibility

3D fences can typically be designed in different heights and shapes to meet various needs, offering high flexibility. They can be customized to specific space requirements.

✔ Protection and Privacy

Despite their modern appearance, many 3D fences still prioritize security features in their design. For example, they use sturdy metal mesh or specially designed panels to prevent climbing and vandalism.

✔ Ease of Installation

Some modern 3D fence systems are designed with simple installation mechanisms, allowing for quick assembly and reducing installation time and costs.

APPLICATION



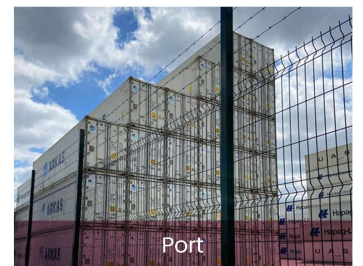
Patio



Industrial Zone



Parking



Port



Region Segmentation



School



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