

WELDED WIRE MESH

Simple English User Manual - No Images

Product Type	Black vinyl coated welded wire mesh / welded wire fence roll
Main Purpose	Creates a strong physical barrier for chicken coops, rabbit cages, garden fences, tree guards, small animal enclosures, and home DIY projects.
Material Structure	Steel core with zinc protection and black vinyl coating for improved resistance to rust, corrosion, weather, scratches, and daily wear.
Key Benefit	Rigid welded grid helps resist deformation while remaining flexible enough for cutting, shaping, and installation.

Core Features	Typical Applications
• Rigid welded structure • Rust and corrosion resistant • Reinforced black coating • Smooth surface • Stable and solid barrier	• Chicken coop protection • Rabbit cage panels • Vegetable and garden fence • Young tree guard • Home DIY storage or wall mesh

Before Use

- Check that the roll size, mesh opening, color, and coating condition match your project requirements.
- Wear heavy-duty gloves and eye protection before handling, cutting, or shaping the wire mesh.
- Unroll the mesh carefully on a flat surface. Keep hands away from sharp wire ends.
- Prepare posts, wooden frames, staples, clips, zip ties, or fasteners before installation.

1. Product Structure

This welded wire mesh is designed with a three-layer protection concept. The steel core provides strength, the zinc layer helps shield the wire from moisture, and the black vinyl coating provides an additional protective surface for outdoor use.

Layer	Function	Benefit
Steel Core	Provides the main mechanical strength.	Helps the mesh stay stable and resist deformation.
Zinc Protection	Adds anti-rust protection around the steel.	Improves outdoor durability in wet conditions.
Black Vinyl Coating	Covers the wire surface with a protective black layer.	Resists scratches, weather exposure, and daily wear.

2. Recommended Tools

Tool / Material	Purpose
Heavy-duty gloves	Protect hands from sharp wire ends and edges.
Wire cutters or bolt cutters	Cut the mesh to the required length and shape.
Measuring tape and marker	Measure and mark the cutting line accurately.
Posts, wooden frame, or metal frame	Provide structural support for the mesh.
Staples, U-nails, clips, or zip ties	Fasten the mesh securely to the support structure.

Note: Fasteners and tools may not be included with the mesh roll. Confirm the package contents before starting your project.

3. Installation Guide

Follow these basic steps for common coop, garden, cage, and DIY installations. Adjust the method according to your frame material and site conditions.

Installation Step	Instruction
Step 1 - Measure the area	Measure the required length and height. Add extra length for overlap, corners, and fastening points.
Step 2 - Unroll and flatten	Place the roll on a clean, flat surface. Allow the mesh to relax before cutting to reduce spring-back.
Step 3 - Cut carefully	Mark the cut line and cut along the welded grid. Wear gloves and keep bystanders away from the cutting area.
Step 4 - Position the mesh	Hold the mesh against the frame, post, or support. Keep the grid straight and avoid excessive stretching.
Step 5 - Fasten securely	Fix the mesh at regular intervals. Start at one end, keep tension even, and secure corners and edges firmly.
Step 6 - Finish the edges	Bend or cover sharp wire ends. Trim loose wires and check that all fasteners are tight.

Tip for Animal Barriers

- For digging animals, bury the bottom edge several inches into the ground or bend it outward along the soil surface.
- For climbing or prying pressure, use closer fastener spacing and reinforce corners, gates, and high-stress areas.
- For chicken coops or rabbit cages, make sure there are no exposed sharp ends inside the animal area.

4. Applications

Use Area	Common Use
Chicken Coop	Helps create a protective enclosure and keeps unwanted animals away from poultry.
Rabbit Cage	Can be attached to a wooden or metal frame to build cage panels or enclosure sections.
Garden Fence	Protects vegetables, flowers, and small garden areas from pets and small animals.
Tree Guard	Wraps around young trees to reduce damage from small animals and accidental contact.
Home DIY	Useful for tool walls, storage racks, plant supports, and other light-duty DIY projects.

5. Maintenance

- Inspect the mesh regularly for loose fasteners, bent sections, scratches, or damaged coating.
- Clean with water and mild soap when needed. Avoid strong acids, strong alkalis, or abrasive cleaners.
- Repair deep scratches or exposed steel with suitable outdoor anti-rust paint or coating.
- After heavy wind, snow, animal impact, or long outdoor exposure, check posts and attachment points.

6. Safety Warnings

- Wire ends and cut edges can be sharp. Always wear gloves and eye protection during handling and installation.
- Do not allow children to play with the roll, cut pieces, or installation tools.
- This product is a physical barrier only. It is not designed for structural load-bearing, climbing support, or electrical use unless combined with a system specifically designed for that purpose.
- Choose the correct mesh size, wire gauge, support spacing, and installation method for the animal size, pressure level, and environment.