

Gabion Mesh Series

Gabion mesh

Gabion mesh is woven from high-strength steel wire and offers excellent impact resistance, flexibility, and corrosion resistance, effectively enhancing the stability of slopes and hydraulic engineering projects.



Product detail

Product Name	Gabion mesh
Material	Low-carbon steel wire / Galfan steel wire / Galvanized steel wire
Surface treatment	Hot-dip galvanized / Heavy-duty galvanized / PVC-coated
Wire diameter	2.0mm – 4.5mm
Mesh specifications	60×80mm / 80×100mm / 100×120mm (customizable)
Cage dimensions	2×1×1m / 3×1×1m / 4×1×1m / Customizable
Structural form	Hexagonal double-twisted woven structure
Connection method	Tie-wire / Clip connection
tensile strength	≥350–500MPa
Surface protection	Rust-proof, corrosion-resistant, and highly weather-resistant.
Filling material	Stones, crushed stone, pebbles, etc.
Service life	Rust-proof, corrosion-resistant, and highly weather-resistant.
Packaging Method	Compression Packaging / Pallet Packaging
Application Areas	River channel regulation, slope protection, highway slope protection, retaining walls, ecological bank protection, etc.