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Gabion Basket | 2.025m x 525mm x 525mm | 8 Gauge

Barcode:
5060828878668

SKU:
878668

Product Type:
Wire

Product Overview

Manufactured from GALFAN-coated steel for the ultimate corrosion protection, these premium gabion baskets come as flat pack kits for ease of delivery, storage and installation using the accompanying helicoil spirals and structural strengthening wires.



Certification

- Gabion products are produced to meet the specifications outlined in BS EN 10223-8:2013, designed to last up to 50 years in environments classified as 'low aggressive C2' under EN ISO 9223:2012.
- Upon request, documentation verifying compliance with standards for wire strength, weld durability, and coating thicknesses used in manufacturing will be made available.

Specifications

- Dimensions: 2025mm (L) x 525mm (W) x 525mm (H) x 75mm x 75mm Holes
- Mesh Size: 75mm x 75mm squares for a uniform, professional appearance
- Wire Gauge: 8 Gauge, ensuring strength and durability
- Weight: 16.78 kg per set ($\pm 3\%$) for easy handling and transport



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Key Features

- **Durable Construction:** Manufactured with Galvan-coated wire to ensure long-lasting performance even in harsh environmental conditions.
- **Precision Welding:** Ensures consistent mesh size and structural integrity, providing a professional and reliable finish.
- **Corrosion Resistance:** The combination of 90% zinc and 10% aluminum in the Galvan coating provides superior protection against rust and degradation.
- **Versatile Applications:** Suitable for functional and decorative uses, from retaining walls to contemporary landscaping designs.
- **Easy Assembly:** Includes pre-measured components with clear installation instructions for straightforward setup.

Material & Treatment

- **Wire Material:** Galvan Wire (90% Zinc + 10% Aluminum)
- **Coating Process:** Each wire is coated with Galvan before welding, ensuring complete protection against corrosion and maximising lifespan.
- **Tensile Strength:** 350-550 N/mm², suitable for demanding load-bearing applications

Applications

- **Retaining Walls:** Stabilize slopes and prevent erosion.
- **Erosion Control:** Protect waterways and embankments.
- **Landscaping:** Create unique garden features like raised flower beds, seating areas, or water features.
- **Infrastructure Projects:** Used in road construction, bridge abutments, and drainage structures.



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Contents Per Set

Each set contains everything needed for efficient assembly and installation:

Welded Panels:

- 4 panels measuring 2025mm x 525mm
- 2 panels measuring 525mm x 525mm

Spiral Wires:

- 4 spiral wires measuring 2025mm
- 8 spiral wires measuring 525mm

Hook Wires: 10 hook wires to securely fasten the panels

Installation Instructions: 1 detailed guide for quick and easy assembly



Packaging and Delivery

- Packaging Type: Per set in sturdy, compact cartons to facilitate secure transport and storage.