

FREESTANDING PRE-FILLED WALLING

Ideal for creating fence walls, visual and acoustic barriers or other architectural design solutions. This patented system is stackable up to a height of 2m and is supplied pre-filled.

Technical features:

- Single wire diameter 6mm
- Mesh dimensions 20mm x 200mm
- Made from zinc aluminium
- Filled with stone between 30mm – 60mm in diameter



SITE FILL WALLING

Double panel system suitable for dry wall structures including fence walls, acoustic and visual barriers. Available in heights from 100cm – 200cm; Depth 25cm and Lengths 100cm and 200cm.

Technical features:

- Double wire diameter 6mm
- Mesh dimensions 50mm x 200mm
- Suitable for stone 60mm – 120mm in diameter



GABION SOLUTIONS



Easy to install Gabions
Patented system with CE certification
Electrowelded mesh cage
Pre-filled and fill on site options

Ledrosteel is a leader in its field with a range of electrowelded cages suitable for all applications from bank retention to acoustic barriers and fences, providing a reliable foundation for landscape and urban design schemes. It is the only patented liftable gabion with CE certification on the market.

PRE-FILLED GABION CAGES

Ledrosteel box is pre-filled using specialist machinery to ensure cages are fully compressed without any risk of stone settling in transit or on site. Quick and easy to install minimising labour and tooling costs. This rigid structural cage is suitable for both permanent and temporary structures and will not lose its form even when re-used. Ideal for natural stone walls, bank retention, landscape design and river bank supports.



Technical features:

- Double wire diameter 6mm
- Mesh dimensions 50 x 200mm
- Made from zinc aluminium for exceptional strength
- Electrowelded joints
- Excellent drainage
- Lifiable by crane

Also available in CORTEN



SITE FILLED GABION CAGES

The EcoBox gabion is designed for on-site assembly and filling. Quick fitting panels are made from electrowelded mesh for a rigid structure. Not suitable for lifting when filled, cages will need to be in position prior to filling.

Technical features:

- Single wire 4mm
- Mesh dimensions 65mm x 65mm
- Suitable for stones 90mm – 180mm in diameter
- Made from zinc aluminium

Also available in CORTEN



GARDEN GABION CAGES

A self-supporting modular system with pockets of micro organisms to nourish planting and reduce the need for watering. Suitable for use up to a height of 4m. Ideal for public spaces, parks, gardens and urban architectural design. Can also be used to create noise reduction barriers.

Also available in CORTEN



ARCHITECTURAL WALL CLADDING

Unique wall cladding panel system which can be fixed directly to walls and will withstand mechanical filling on site. L-shaped folding panels make this system quick and easy to install. Panel dimensions: Depth 20cm; Length 200cm (can be adjusted every 5cm) and Height 100cm (can be adjusted every 20cm).

Technical features:

- Double wire diameter 6mm
- Mesh dimensions 50mm x 200mm
- Suitable for stones 60mm – 120mm in diameter
- For ventilated walls Ledrosteel Airbox. An additional retaining panel creates an air chamber for increased air circulation.

