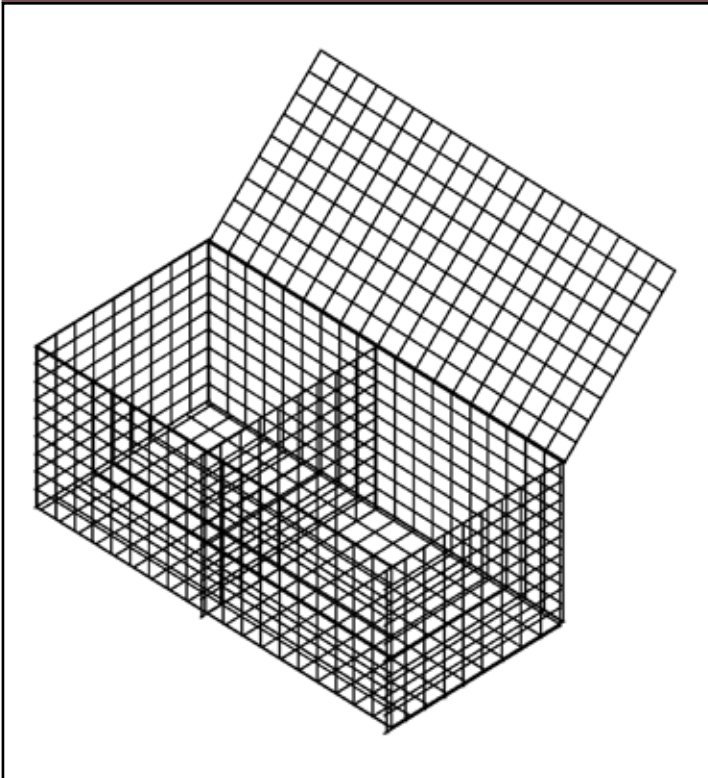


## GABIONS



### Galvanised Box Gabions

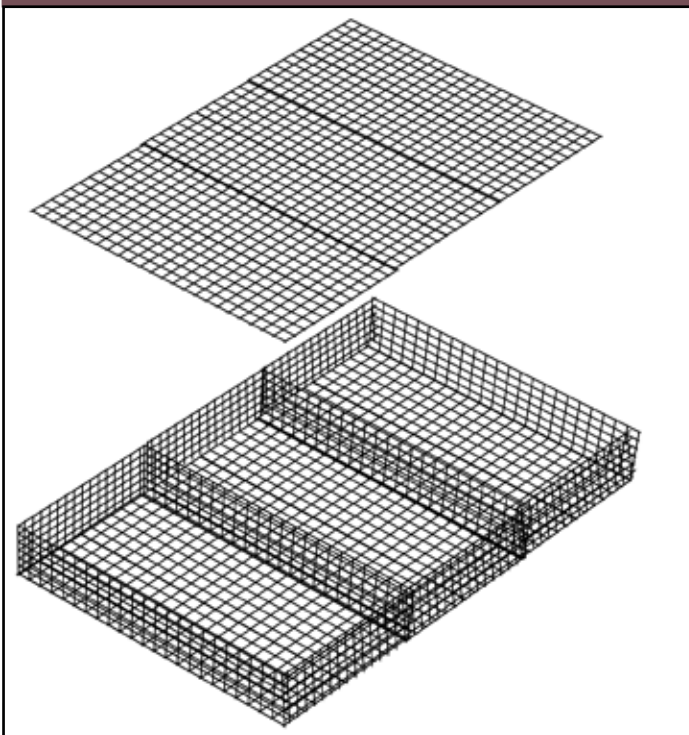
Box gabions consist of rectangular units, fabricated from a double twist, hexagonal mesh of soft annealed, heavily galvanised wire. The wire quality and the galvanising meet all international specifications. The mesh panels are reinforced at all edges with wires of larger diameter than that used for manufacturing the mesh, to strengthen them and facilitate construction. Gabions are divided into cells by fitting diaphragms which have the function of reinforcing the structure and making assembly and erection easier.

**Available: in woven and welded. Can also be PVC coated on request.**

| LENGTH X WIDTH X DEPTH (METRES) | DIAPHRAGMS | CAPACITY (CU M) |
|---------------------------------|------------|-----------------|
| 1.0 x 1.0 x 0.5                 | 0          | 0.50            |
| 1.0 x 1.0 x 1.0                 | 0          | 1.00            |
| 1.5 x 1.0 x 0.5                 | 0 or 1     | 0.75            |
| 1.5 x 1.0 x 1.0                 | 0 or 1     | 1.50            |
| 2.0 x 1.0 x 0.5                 | 1          | 1.00            |
| 2.0 x 1.0 x 1.0                 | 1          | 2.00            |
| 3.0 x 1.0 x 0.5                 | 2          | 1.50            |
| 3.0 x 1.0 x 1.0                 | 2          | 3.00            |
| 4.0 x 1.0 x 0.5                 | 3          | 2.00            |
| 4.0 x 1.0 x 1.0                 | 3          | 4.00            |

Hot dip galvanised to BS 729 or bezinal coated  
Nominal dimensions

## MESH



The mesh is a welded wire square mesh of 76.2mm x 76.2mm or 50.8mm x 50.8mm and is available in PVC-Zinc Coated, Triple Life corrosion protection (95% zinc 5% Aluminium) or stainless wire.

The units are supplied flat packed and are wired or helicalled on site to form the box shapes.

## BETCHWORTH



Precon Products are able to offer a gabion wall design which is fully supported engineers whose wealth of experience produces designs for many applications and a variety of professional clients, such as; Consulting Engineers, Architects, Local Authorities, Overseas clients.

## GATESHEAD



Designs are produced with full supporting calculations using Eurocode 7, which was introduced in March 2010 but has only been adopted by a few consultants to date. Precon Products are able to offer support and advice on all aspects of gabion use.