



GABIONS FOR RETAINING WALLS AND EROSION CONTROL

GEOFABRICS GEOBOX GABION BASKET



Build

5-10m

high gabion walls

Geofabrics® Geobox™ gabion baskets are constructed with double-twisted steel wire mesh to form retaining walls.

Designed to interconnect with adjacent units, this allows them to create flexible, permeable and continuous structures. It makes them ideal for applications such as gravity retaining walls, erosion control, channel linings, revetments and hydraulic structures like weirs.

The gabion baskets are assembled on-site and filled with either locally sourced or imported rocks. Rocks are carefully hand-placed on all visible faces to achieve a neat and visually consistent finish, ensuring both structural integrity and aesthetic appeal.

Geobox gabion baskets are ideally suited for a wide range of projects including civic, landscaping, sport and recreation and construction.

BENEFITS OF GEOBOX GABION BASKETS

- Manufactured for an expected working life of up to 120 years, ensuring long-term durability and performance
- High-grade polymer-coated wire mesh provides exceptional corrosion resistance and structural strength, ensuring reliable performance in high corrosive environments
- Designed to accommodate differential settlement and maintaining structural performance even under challenging ground conditions



- By minimising material use, gabions provide a cost-effective solution when compared to traditional systems such as mass gravity walls or grouted rock structures
- Gabion walls can be built up to 5-10 metres in height, with options for varied facing styles to suit both structural and aesthetic requirements
- Tested to ensure compliance with international quality standards

INSTALLING GEOBOX GABION BASKETS

Installation time can be reduced by up to 50 percent using our specialised tools available for hire, such as pneumatic lacing tools. The use of 'C' rings applied using our pneumatic lacing tools as an alternative to lacing wire makes gabion wall installation easier.

Geobox gabion walls are supported by dedicated technical specialists at Geofabrics Australasia and advanced design software to deliver fast, accurate and tailored design support for every project.

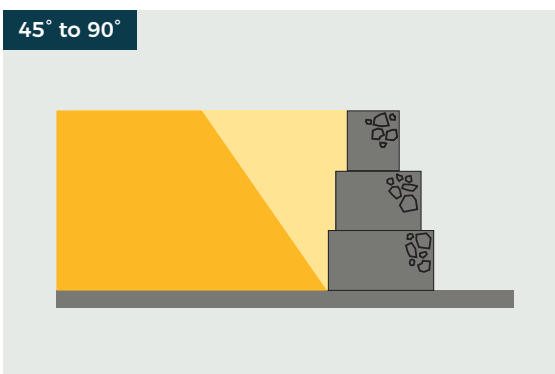
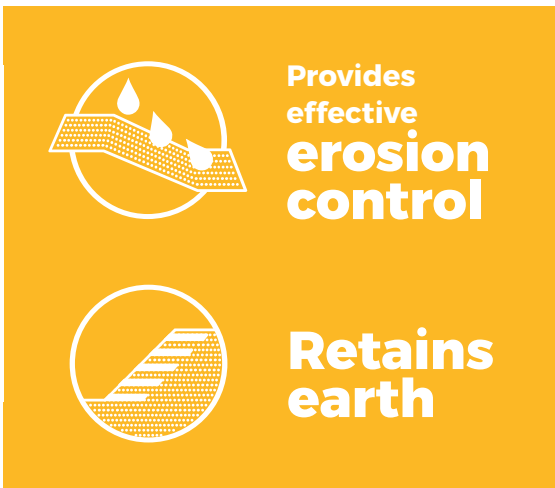
The team at Geofabrics Australasia can also connect you with recommended specialist gabion installers, who can ensure adherence to best-practice gabion wall construction methods.

APPLICATIONS

- Retaining Walls
- Disaster Prevention & Recovery
- Erosion Control
- Flood Protection
- Revetments

FUNCTIONS

- Erosion Control
- Retaining



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OR **GEOFABRICS.CO.NZ** OR CALL 0800 60 60 20 (NZ)



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Sustainable solutions