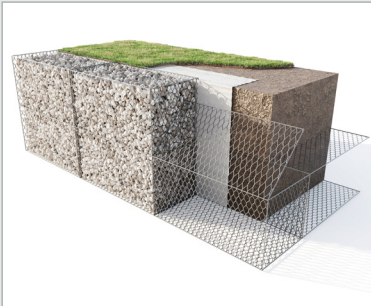




MODULAR GABION SYSTEM FOR MECHANICALLY STABILISED EARTH WALLS

GEOFABRICS GEOMESH GABION WIRE MESH SYSTEM



Designed for
rock-faced
MSE walls
in excess of
50m
high

Geofabrics® Geomesh™ Gabion is a modular wire mesh system, designed to create a vertical gabion rock-face finish retaining wall.

It is constructed from a double-twisted wire mesh panel and gabion with a durable polymer coating and can be combined with geogrid reinforcement. Designed for building rock-faced Mechanically Stabilised Earth (MSE) walls with either vertical or stepped facings in excess of 50 metres in height.

The gabion MSE system is assembled and filled using stones or rocks, while compacted structural backfill is placed over the extended soil reinforcement layers to form a stable and reinforced retaining wall structure.

The MSE system is ideally suited for a wide range of infrastructure projects including roadworks, rail corridors and mining operations.

BENEFITS OF THE GEOMESH GABION SYSTEM

- 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
- Suitable for constructing vertical MSE retaining walls in excess of 30 metres with geogrid reinforcement
- Tested to ensure compliance with international quality standards



INSTALLING THE GEOMESH GABION SYSTEM

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.

The Geomesh Gabion MSE system is 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 retaining wall installers, who can ensure adherence to best-practice gabion wall construction methods.

APPLICATIONS

- Reinforced Slopes & Retaining Walls
- Disaster Prevention & Recovery

FUNCTIONS

- Retaining
- Reinforcement

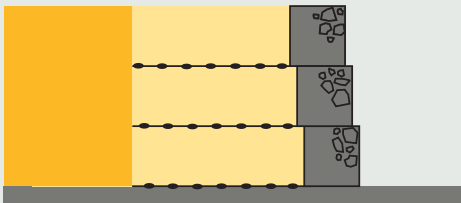


**Retains
earth
& prevents
erosion**



**Reinforces
steep
slope
construction**

63° to 90°



VISIT **GEOFABRICS.CO** OR CALL 1300 60 60 20 (AU)
OR **GEOFABRICS.CO.NZ** OR CALL 0800 60 60 20 (NZ)



GEOFABRICS®
Sustainable solutions