



MODULAR SYSTEM FOR MECHANICALLY STABILISED SLOPED EARTH WALLS

GEOFABRICS GEOMESH ROCK WIRE MESH SYSTEM



Geofabrics® Geomesh™ Rock is a modular wire mesh system, designed to build Mechanically Stabilised Earth (MSE) walls with an angled gabion rock-face finish at angles up to 87 degrees.

It is constructed using durable double-twist steel wire mesh, that forms a stable front face and an integrated reinforced tail section for maximum strength.

Geomesh Rock is perfect for projects where aesthetics and structural reliability go hand in hand, delivering clean, modern lines with a stone facade that blends seamlessly into the landscape. Its galvanised mesh frame ensures consistent alignment, while the high-quality stone infill creates a monolithic, natural look.

Whether you're working on a project to reinstate slip areas, support steep slopes or build bridge approach ramps, this system offers a proven, efficient solution with lasting durability. Its modular design speeds up installation, reduces onsite complexity and delivers a consistent finish every time.

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

Built for
up to
120
years
of durability
& performance

BENEFITS OF THE GEOMESH ROCK 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

GEOFABRICS
Sustainable solutions



- Designed to offer versatile face angles of 70, 80, and 87 degrees, delivering tailored solutions for steep wall profiles
- Suitable modular facing unit combined with geogrid reinforcement for structures in excess of 30m in height
- Improved structural performance with integral mesh tail to increase connection capacity, eliminating the need for a geogrid wrap on the facing unit
- Cost effective with the use of site-won backfill for structures under 70 degrees, reducing the reliance on imported fill materials
- Tested to ensure compliance with international quality standards

INSTALLING THE GEOMESH ROCK 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 Geomesh Rock system installation easier.

The Geomesh Rock 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 installers, who can ensure adherence to best-practice gabion wall construction methods.

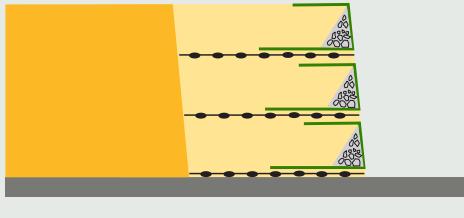
APPLICATIONS

- Reinforced Slopes & Retaining Walls
- Disaster Prevention & Recovery
- Erosion & Sediment Control
- Rockfall Protection

FUNCTIONS

- Erosion & Sediment Control
- Retaining
- Reinforcement

70° to 87°



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



IMPORTANT NOTICE - DISCLAIMER - The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. For full disclaimer and further information regarding installation visit geofabrics.co/disclaimer
© Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission. Published December 2025.

GEOFABRICS®
Sustainable solutions

