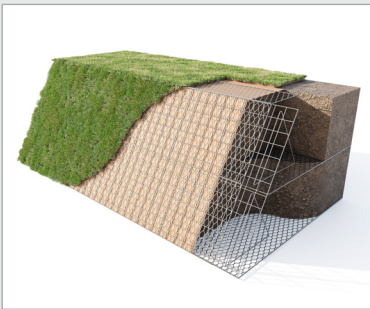




# MODULAR SYSTEM FOR VEGETATED REINFORCED SOIL SLOPES

## GEOFABRICS GEOMESH NATURAL WIRE MESH SYSTEM



**Promotes  
vegetation  
growth**

Geofabrics® Geomesh™ Natural is a modular wire mesh system, designed to create an angled vegetated finish that integrates naturally with the surrounding landscape.

It is constructed using durable double-twist steel wire mesh, that forms an inclined front face Reinforced Soil Slope (RSS) with an integrated tail section for long-term structural stability. To encourage vegetation growth and improve erosion resistance, the facing is supplied with an erosion control blanket.

With the capability to build to heights exceeding 50 metres, this RSS system is ideally suited for a wide range of infrastructure projects including roadworks, rail corridors and mining operations.

### BENEFITS OF THE GEOMESH NATURAL 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
- Features an integrated erosion control blanket lining to support fast, natural plant establishment



- Reduces costs by eliminating the need for wrap around geogrid lengths and imported rock
- Easy on-site assembly with bracing angles supporting a standard 600mm high face at 70 degrees; also available in customised slope options
- Improved structural performance with integrated mesh tail to increase connection capacity, eliminating the need for a geogrid wrap on the facing unit
- Tested to ensure compliance with international quality standards

### INSTALLING THE GEOMESH NATURAL 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 Natural system installation easier.

The Geomesh Natural RSS 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



**Provides effective erosion control**

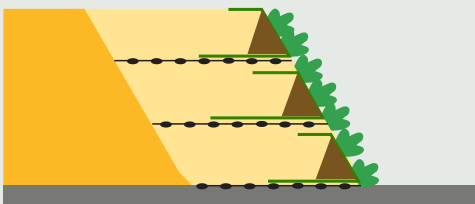


**Retains earth**



**Reinforces steep slope construction**

45° to 70°



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



**GEOFABRICS®**  
Sustainable solutions