Mineral Terramesh® is a unique and simple to install soil reinforcement system with a sloping rock face finish. It is ideal for use where a modern, clean-faced aesthetic is preferred.

Mineral Terramesh® can be used either alone or in conjunction with our ParaGrid® or ParaDrain® geogrids depending on the height of the reinforced soil structure.

Features and benefits
- **Rapid assembly**: Preassembled unit with components factory-fitted ready for erection on site
- **Design life**: 120 year design life capability
- **No external formwork**: Heavily galvanised welded mesh panel and bracing struts hold the face at the correct angle during construction
- **Simple installation**: No bodkin or connection is required between geogrid and Mineral Terramesh® unit.

Uses of Mineral Terramesh®
- Terraces on development sites
- Wing walls
- Whenever level changes on a site need retention
- Acoustic and safety bunds
- Reinforced soil slopes where differential settlement could be an issue

Mineral Terramesh® is an environmentally friendly modular system. When used with ParaGrid® or ParaDrain®, site-won materials can often be used as structural backfill to the reinforced soil slope.

This has a triple benefit to the client:
1. No need for expensive quarried granular materials to be imported for structural backfill
2. No need to dispose of site-won soils into landfill
3. Fewer truck movements on roads around the project site
MINERAL TERRAMESH®
ROCK FACED REINFORCED
SOIL SOPE SYSTEM

Design
- MacSTARs – for designing geogrid reinforced walls and slopes
- Use ParaGrid®/ParaDrain® for taller slopes and/or accommodating higher loads
- Design life: Heavily GalMac® galvanised wire with additional PoliMac® coating offers a system design life of >120 years

Simple installation steps
1. Unit is erected on site
2. Bracing struts hold face at correct angle
3. Place ParaGrid®/ParaDrain® geogrid if required
4. Place and compact structural backfill onto geogrid tails
5. Place stone of correct size for 300mm immediately behind face of unit
6. Repeat with next unit