



GEOGRIDS ENGINEERED FOR HIGH STRENGTH PAVEMENT STABILISATION

GEOFABRICS GEOGRID BIAXIAL



50%
aggregate reduction

Geofabrics® Geogrid™ Biaxial are stiff monolithic geogrids engineered for load support in two directions (longitudinal and transverse), making them ideal for subgrade stabilisation, pavement stabilisation and base layer improvement.

Made from polypropylene, this high-performance geogrid is designed for use in Mechanical Stabilised Layers (MSL) with granular fill to efficiently distribute loads over wider areas. Its open aperture design interlocks with a wide range of fill materials, improving soil confinement and stability.

BENEFITS OF GEOGRID BIAXIAL

- Reduces aggregate layer thickness by over 50% without compromising performance
- Cuts costs and CO₂ emissions by reducing excavation, transport and aggregate use during construction
- Enhances layer stiffness to allow the use of lower-quality or recycled fill materials, reducing material costs
- Improves pavement durability by spreading heavy loads and reducing differential settlement
- Performs even in harsh conditions, by maintaining stiffness and stability in challenging weather and soil environments
- Speeds up installation, offering a fast, cost-effective stabilisation solution for roads, working platforms and heavy-vehicle pavements

GEOFABRICS®
Sustainable solutions



INSTALLING GEOGRID BIAXIAL

Geogrid Biaxial is simple to handle and install on site, providing an efficient solution for pavement applications. It can be rolled out directly over subgrade after removal of protrusions such as rocks and tree stumps.

APPLICATION

- Ground & Pavement Stabilisation

FUNCTIONS

- Reinforcement
- Stabilisation



Reinforces
soft foundations



Stabilises
subgrade under
heavy loads

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



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