

ENGINEERED FOR HIGH STRENGTH PAVEMENT STABILISATION

GEOFABRICS GEOGRID BIAXIAL

INSTALLATION GUIDE

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.

IMPORTANT INFORMATION

RESPONSIBILITIES

The contractor is fully responsible for carrying out the works in accordance with the design documents, technical specifications, and contract documents (which are not provided to Geofabrics). To support the contractor, Geofabrics' recommendations in this guide do not absolve the contractor from adhering to all applicable safety regulations and procedures.

Geofabrics accepts no liability for any inaccuracies or omissions in the execution of the works, nor for any resulting consequences.

It is the responsibility of both the contractor and the client to ensure that all site personnel involved in the work have access to this guide and are familiar with its contents.

SCOPE

This work shall consist of handling and installation of Geofabrics Biaxial geogrid for use in subgrade stabilisation applications.

MATERIAL REQUIREMENTS BEFORE STARTING

PAVEMENT GEOGRID

Geofabrics Biaxial geogrid is formed by drawing a punched sheet of polypropylene to achieve the tensile modulus and interlock properties as required in the specification and contract documents. The polymer is stabilised to resist ultraviolet degradation and all forms of biological and chemical degradation normally encountered in pavement applications.

IDENTIFICATION, STORAGE AND HANDLING

Geofabrics Biaxial geogrids are supplied with a circumferential tape containing the product label for identification. Upon delivery, check all rolls to ensure the correct grade has been received and that they are free from damage. Store away from mechanical operations to maintain product integrity. For long-term storage, elevate the geogrid on dunnage and cover it to protect from ultraviolet radiation.

INSTALLATION

SUBGRADE PREPARATION

Subgrade shall be cleared free of deleterious and unsuitable material and excavated to the specified subgrade or undercut elevation.

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
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