

INSTALLATION GUIDE:

# TRINET T5A19NFX2X3

## Laminated Drainage Net



**Trinet geonet is a lightweight triple layer drainage mesh used in landfills and waste containment structures. It rolls out easily over a large surface area and provides fast, efficient, high-load leachate drainage.**

Trinet is a geocomposite drainage net bonded to a nonwoven geotextile provides the optimum combination of high through-flow capacity for rapid drainage whilst simultaneously preventing fine soil particles from migrating into the drainage core. Standard Trinet is supplied with a light grade of nonwoven geotextile attached to the drainage net, however heavier grades of nonwoven geotextile can be attached for specialist applications.

### SECTOR SUITABILITY

**GEOFABRICS**<sup>®</sup>  
Smarter Infrastructure



Roads



Rail



Coastal



Waste



Mining



Civic &  
Landscaping



Ports &  
Aviation



Water



Primary  
Industries



Sports &  
Recreation



Slopes &  
Walls



Building

## HANDLING AND STORAGE

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Geocomposite rolls are to be stored off the ground

Geocomposite rolls are packaged in a UV stabilised, tight plastic wrapping. Each roll has a label on the ends identifying the grade, width ,length and unique roll number.

Site handling and storage practices should be such that exposure to conditions which may reduce or alter the geocomposite properties are minimized.

Rolls are transported to site on a semi trailer with bolsters. Rolls can be unloaded using a forklift, spreader bar or end carpet roll.

## LOADING

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Roll size 3.7m long x 0.8m dia x 290kgs per roll.

33 rolls will fit on a semi- trailer with Bolsters to be unloaded on site by either a carpet spike or with a crane and suitable slings wrapped around a whole bay of 11 rolls.

Unloading with carpet tynes then the use of Gluts is recommended however this will reduce the capacity on a semi trailer with bolsters to 27 rolls.

## OVERVIEW

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It is recommended that:

- Once unrolled and deployed the geocomposite rolls should be covered as soon as possible. The geotextile should not be left exposed for more than 30 days.
- Geocomposite damaged when dragged across rough surfaces should be removed and replaced as the strength and filter properties of the geocomposite may be affected.
- Safe work practices to relevant occupational health and safety and site specific requirements should be implemented prior to the installation of the geocomposite.

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