

Trinter™

Erosion Control Net



Introduction

The pressures of global warming are fast becoming a fact of life, industrial development is accelerating and we are experiencing greater extremes in weather. As a result, soil erosion is an increasing problem for engineers. Erosion by water or wind can have a devastating effect on slopes, riverbanks and other exposed areas. Sedimentation can also cause extensive and costly problems in rivers, canals and blocked drainage systems.

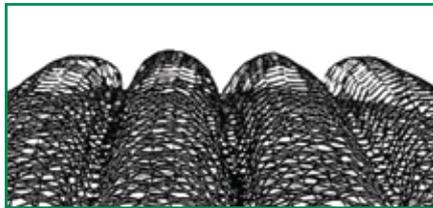
Description

Trinter™ is an erosion control net made of polyethylene and polypropylene. It offers permanent protection against soil erosion.

Easy to use, strong and durable with a high resistance to degradation, **Trinter™** can be used on all kinds of slopes. Easily rolled out and pinned onto the slope, **Trinter™** traps newly laid soil and seed, preventing it from being washed or blown away. This offers protection even before any vegetation has been established.

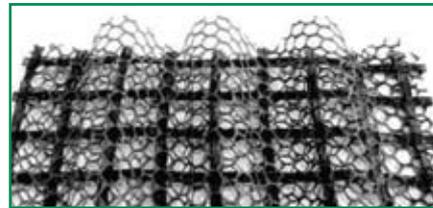
Trinter™ allows germination to successfully take place, encouraging vegetation to flourish. Within several months the root system becomes interlaced with the **Trinter™**, stabilising the top layer, allowing a stronger deeper root system to establish itself over time.

Trinter™



Use **Trinter™** for gentle slopes

Trinter™ R



Use **Trinter™ R** for steep slopes

Applications

Trinter™ is ideal for erosion protection on riverbanks, channels, irrigation canals, spillways, dams, lagoons, reservoir embankments, culvert inlet and outfalls. It is also highly effective on golf courses and residential lawn areas.

	Trinter™		Trinter™ R		
Composition	Polypropylene net and HDPE net heat bonded to form a corrugated structure		Polypropylene net and HDPE net heat bonded to form a corrugated structure + Reinforcing Geogrid		
Thickness	20 to 25mm				
Ultra-violet light resistance	UV stabilisers and 2% carbon black				
Colour	Green, Brown, Black				
Tensile Strength	3.5kN/m at 20% elongation	20/20kN/m	35/20kN/m	60/20kN/m	80/30kN/m
Mass	340g/m ²	535g/m ²	604g/m ²	720g/m ²	974g/m ²
Roll Diameter	700mm	700mm	700mm	700mm	700mm
Roll Weight	± 18kg	± 25kg	± 28kg	± 33kg	± 44kg
Roll Size	2m x 25m	1.8m x 25m	1.8m x 25m	1.8m x 25m	1.8m x 25m

IMPORTANT NOTICE

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. Site conditions may alter the performance and longevity of the product and in extreme cases may make the product wholly unsuitable. Any data or specifications contained in this brochure are average values obtained in our laboratory. Actual dimensions and performance may vary. If your project requires accuracy to a certain specified tolerance level you must advise us before ordering the product from us. We can then advise whether the product will meet the required tolerances. Where provided, installation instructions cover installation of product in site conditions that are conducive to its use and optimum performance. If you have any doubts as to the installation instructions or their application to your site, please contact us for clarification before commencing installation. In all cases we recommend that advice be obtained from a qualified consulting engineer before proceeding with installation. © Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission.

MELBOURNE
(03) 8586 9111
Fax: (03) 8586 9186

SYDNEY
(02) 9821 3277
Fax: (02) 9821 3670

NEWCASTLE
(02) 4950 5845
Fax: (02) 4950 5895

PERTH
(08) 9309 4388
Fax: (08) 9309 4389

ADELAIDE
(08) 8177 2055
Fax: (08) 8177 2044

HOBART
(03) 6273 0511
Fax: (03) 6273 0686

BRISBANE
(07) 3279 1588
Fax: (07) 3279 1589

TOWNSVILLE
(07) 4774 8222
Fax: (07) 4774 8655

BUNDABERG
(07) 4155 9968
Fax: (07) 4155 9968

GOLD COAST
(07) 5563 2131
Fax: (07) 5563 3727

DARWIN
(08) 8984 1600
Fax: (08) 8984 1614

