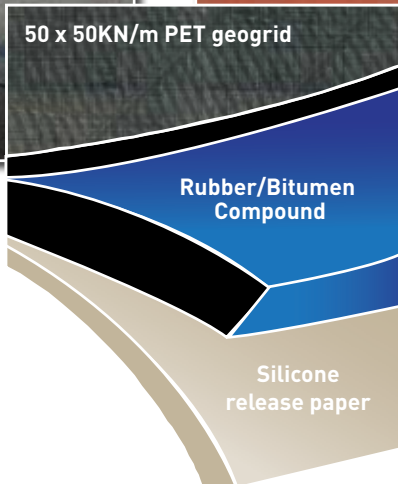
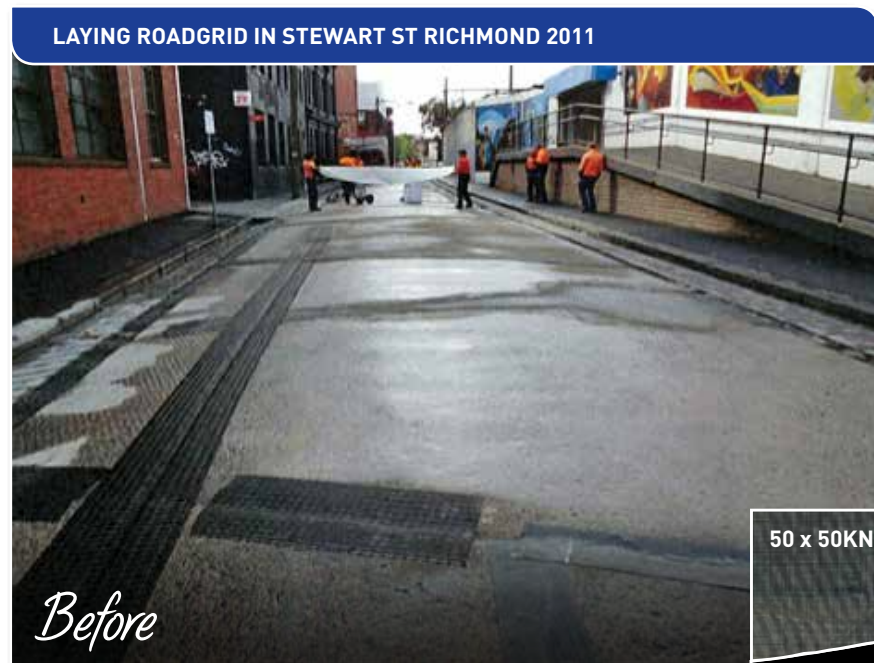


DUX Roadgrid

NEW DUX Roadgrid is designed to rehabilitate asphalt and concrete pavements. DUX Roadgrid combines the reinforcing effect of a high-modulus 50x50kN/m polyester grid with a waterproofing self-adhesive bitumen backing.

Supplied in 1.0m and 0.5m wide rolls, DUX Roadgrid is ideal for treating small areas and individual cracks. Application is quick and simple - peel-off the backing paper and apply to the road surface - no messy,

expensive and time consuming tack coats as with other grid products. Roadgrid has proven performance over 7 years and best yet DUX Roadgrid is made in Australia.



Martin Scott

NEW Queensland State Manager

Martin Scott has been servicing QLD and NSW clients for a year now, providing excellent technical and sales support for the full range of our geosynthetics products. Martin draws on his past experience as owner and manager of a successful landscape construction

company to provide practical, real-world guidance and advice on our many products.

Contact Martin on **0409 953 136** or **martin@geosynthetics.com.au**.



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Please Circulate

Geosynthetics News

Southern Geosynthetics Supplies Pty Ltd Volume 16, Issue 6: April 2018

Ecolock PVC Sheet Piles

Southern Geosynthetics is proud to announce it has been appointed Australian agent for the Pietrucha range of PVC sheet piles. The Pietrucha Group is the global leader in manufacturing of high quality Ecolock vinyl sheet piling which are broadly used in the civil engineering sector in land and water infrastructure investments. Vinyl sheet piles are an environmentally friendly, lightweight, watertight, extremely durable and cost efficient alternative to the traditional materials such as steel, concrete and wood.

Applications for Ecolock PVC sheet piles include wharves, piers and yacht marinas, the lining of riverbanks, causeways and floodways, also for use as retaining systems and cut-off walls.

PVC sheet piles may be installed into most soil strata. Installation of PVC sheet piles is most commonly done with vibratory hammers. In hard, dense soils, or when long elements (up to 12m) need to be installed, steel mandrels are used.

There is a complete system of products including 15 types of sheet piles, earth anchors and accessories including caps and corner connectors. The TerraDeck composite plank system completes the range.

Pietrucha is fully accredited to ISO 9001 and offers a 50 limited warranty. The Pietrucha Group offers services at all stages - including design assistance and free design software, logistics, installation.

CALL NOW FOR
free DESIGN SOFTWARE

INSIDE:

Ecolock PVC Sheet Piles

Cipatex Hipertech R
High-Performance
Geomembrane

FTG Geotextile
Sandbags and Tubes

DUX Roadgrid



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Cipatex Hipertech R High-Performance Geomembrane

Cipatex has announced the release of new Hipertech R, a state-of-the-art geomembrane comprising PVC alloy (PVC-R Alloy) reinforced with a scrim of 1000 Dtex 7x7 woven polyester fabric. Hipertech R is compatible with a wide range of harsh liquids, making it ideal for use in ponds liners, secondary containment, floating covers and wastewater baffles.

Hipertech R offers:

- Superior UV resistance
- Low Thermal Expansion/contraction
- Superior chemical resistance
- Superior tensile strength
- high flexibility and ease of welding
- 10-year weathering and chemical resistance warranty available.



Ponds



Biodigesters and Floating Covers



Secondary Containment

FTG Geotextile Sandbags and Tubes

Southern Geosynthetics is proud to be appointed local partner for FTG who are leading manufacturers of TITANtube sand-filled geotextile tubes and bags. TITANbags Flintex OS160 woven fabric perform better than non-woven bags due to less elongation of the complex fabric weave, which reduces slumping of the bags. Woven fabric also does not “fuzz” like non-woven geotextile. TITANbags also feature proprietary self-sealing filling ports. FTG maintains a trained staff of engineers to provide better technical support from conceptual designs, to shop drawings, software printouts and training.

FTG Group

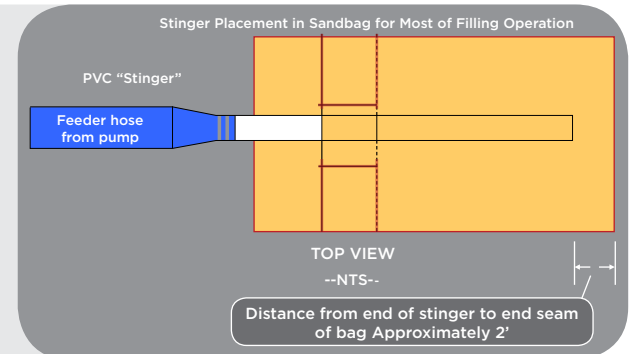
TITANBag is a large hydraulically filled sandbag utilized to create revetment walls required in fighting coastal erosion.

Requiring only a four man crew equipped with a 3 inch pump, these bags can be installed at a rate of 60-80 bags in a typical 9 hour day. No heavy equipment is required!



THE PORT

A three inch diameter PVC “stinger” is inserted into the TITANBag’s proprietary self-sealing port for filling. Upon filling, it is removed and a sandfilled “pocket” drops down...sealing the port permanently. This innovation prevents the port from opening after time like rope tied ports typically do.



THE UV RESISTANCE...

The Flintex OS160 fabric utilized to make the TITANBag is specially created to possess the industry’s highest UV life of 95% @ 500 hours per ASTM D4355.



THE RIP-STOP TECHNOLOGY...

TITANBag’s Flintex OS160 fabric possesses industry leading Rip-Stop Technology that helps restrict the effects of bag damage that is typically caused by storm impact and vandalism.

