

# Cipatex Dam Liner

Cipatex PVC geomembranes are ideal for a wide range of civil and landscape applications including lining of dams, rain gardens, modular OSD tanks and has approval for potable water.

Cipatex 0.75mm PVC was ideal for lining this large ornamental pond at San Remo. The pre-fabricated 10.8m wide panels allowed for rapid installation and minimum on-site seaming.

For more project info see our blog at [www.geosynthetics.com.au](http://www.geosynthetics.com.au) or contact [wayne@geosynthetics.com.au](mailto:wayne@geosynthetics.com.au)



## Stop Press!

Rainsmart has released new tunnel arch units which allow CCTV access through the Ellipse modules.

For more details contact [wayne@geosynthetics.com.au](mailto:wayne@geosynthetics.com.au)



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find us on

Please Circulate



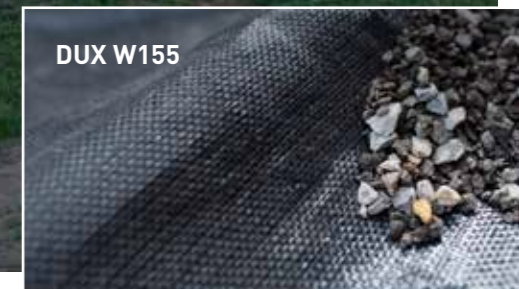
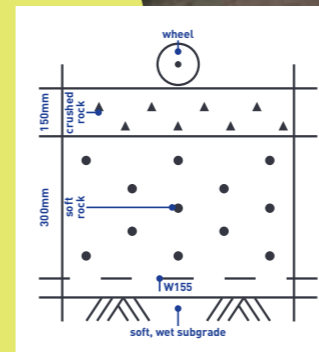
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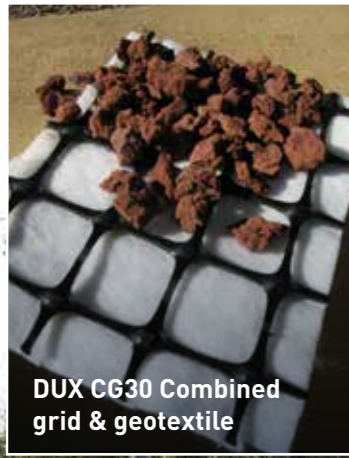
## Construction Hardstand with DUX W155

DUX W155 woven geotextiles provide the strength of a geogrid, together with the separation function of a geotextile, at a fraction of the cost.

At this hardstand project north of Kilmore a suspect subgrade had failed proof rolling. W155 was installed with a capping layer of 300mm compacted soft rock, followed by 150mm of crushed rock.

Subject to heavy loads of 100 tonne crawler cranes and heavily loaded semis, through the wettest winter for 25 years, the pavement is holding up well. For full details see our blog at [www.geosynthetics.com.au](http://www.geosynthetics.com.au)





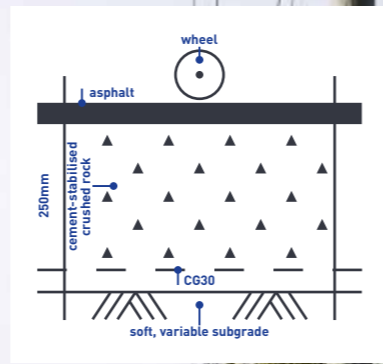
DUX CG30 Combined grid & geotextile



Completed Road  
Craigrossie Ave,  
Coburg



Installing DUX CG30



## CG30 Revolutionises Pavement Construction

See anything different about this road? Given it is built on very soft, variable subgrade, would you be surprised to learn it is only 250mm deep?

Roads built on very soft sub grade typically require up to 600mm over-excavation of unsuitable material and replacement with a subbase capping layer.

Then followed by 300mm of compacted crushed rock base course and 30mm asphalt wearing course, up to 1m deep on total.

DUX CG30 allows construction to proceed directly over the soft ground, the 250mm cement-treated crushed rock base locks into the grid.

major savings in over-excavation, disposal and replacement result.

DUX CG30 comprises a biaxial 30x30kN/m reinforcement grid combined with a separation geotextile.

For full details see our blog at [www.geosynthetics.com.au](http://www.geosynthetics.com.au)

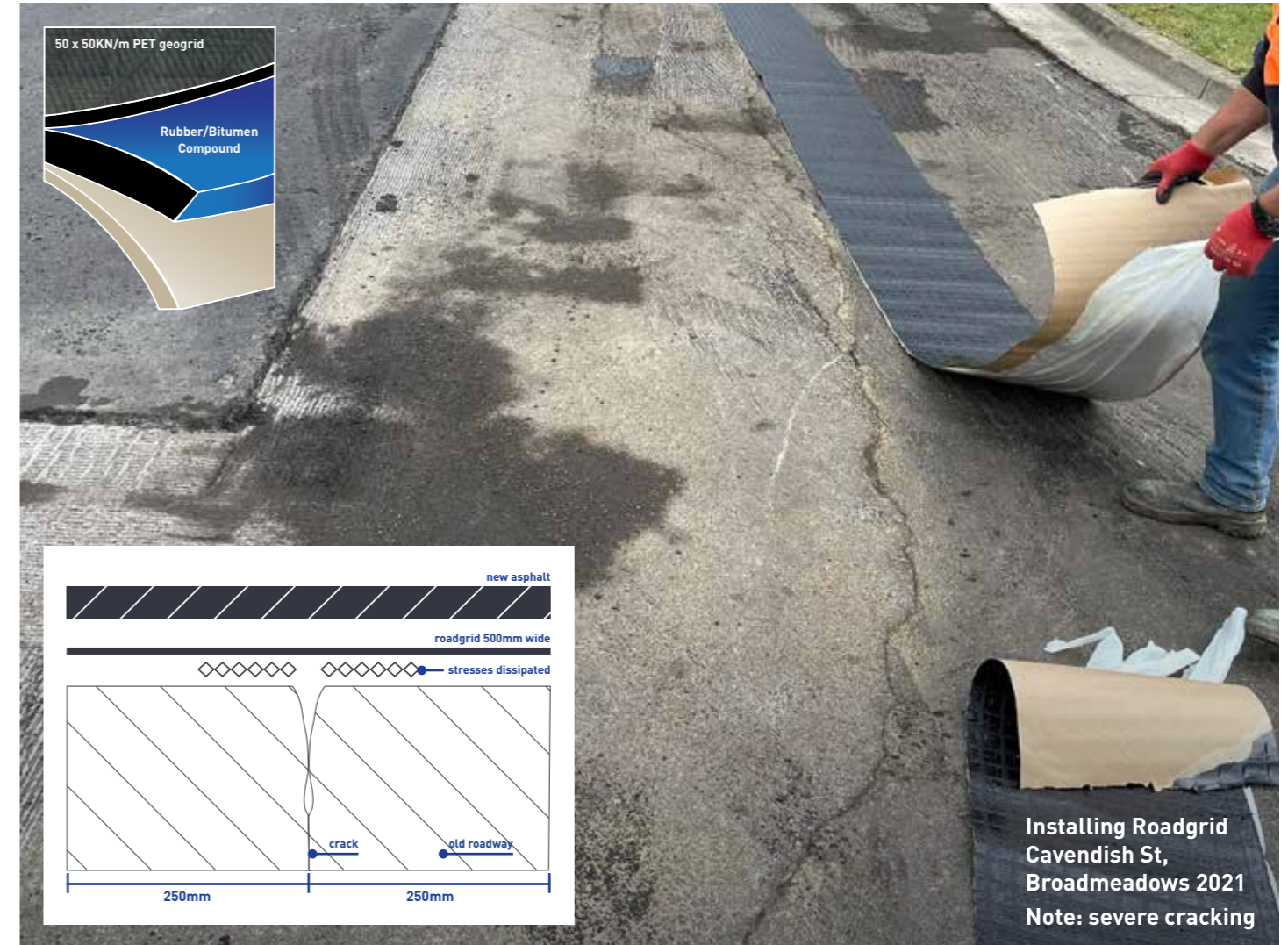
## Roadgrid Stops Cracks Dead

Reflective cracking can destroy a new asphalt overlay.

Within a year underlaying cracks can show through new asphalt. With 10 year proven performance Roadgrid stops cracks dead in their tracks.

The strong 50kN/m grid combined with a bitumen coating ensures both reinforcement and waterproofing.

Simple peel-and-stick application ensures rapid installation. The 500mm wide tape dissipates stress concentrations. Specify Australian-made Roadgrid to protect your new roadway.



Installing Roadgrid  
Cavendish St,  
Broadmeadows 2021  
Note: severe cracking



Wangaratta Netball Courts  
July 2018  
Roadgrid applied  
before overlay



Wangaratta Netball Courts  
2021  
NIL cracking