

10<sup>th</sup> December 2021

## TfNSW Specifies Tiltex Australia Exclusive 12B

Tiltex Australia has recently completed 2500m<sup>2</sup> of GCCM drainage replacing FRP Concrete.

Tiltex 12B 5 metre wide rolls were run equilaterally along the drain, making it fast to install by our Tiltex Australia installation team. The measured velocity on the site is 7.41m/s.

Due to having the widest GCCM available in the market, Tiltex 12B was installed quickly with less seaming and wastage than other narrower GCCMs available. Our simple one-step seam solution without screws, also provided less complication adding to an efficient installation result.

Tiltex B Anti Cracking GCCM has a Compressive Strength of 80MPa & a Flexural Strength of 16.1MPa\* - one of the highest GCCM specifications available.

Tiltex B is a more sustainable solution than concrete as 87% less concrete is required. Lower emissions are produced at the point of manufacture, less plant and equipment is required when installing and Tiltex B has a faster construction schedule further reducing emissions when on site.



**Tiltex Australia is the exclusive distributor of Tiltex B Anti Cracking Fibre enhanced GCCM  
& provide a complete turn key solution with :**

***-Engineering design and guidance***

***-Internationally trained installation team***

***- Saturation Hydrator***

*(ensuring uniform saturation throughout every square cm of our Tiltex B GCCM)*

***- High Tensile seaming bond Solution***

*(providing a tensile strength of 39 kN/M, industry GCCM sealant seam binding which can range from >12-14kN/M.*

For more information about Tiltex B drain application read our case studies here:

<https://www.tiltexaustralia.com.au/tiltex-projects>

[www.tiltexaustralia.com.au](http://www.tiltexaustralia.com.au)

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