

Introducing CCX™ for Canal Lining

- LOWER PROJECT COSTS
- RAPID TO INSTALL
- IMPERMEABLE
- DURABLE



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Concrete Canvas Ltd, the inventors of GCCM technology, are proud to announce the launch of this latest innovation - CCX™.

The new product range has been designed to be the **worlds best solution**, both technically and economically, for **canal lining infrastructure**. CCX™ enables projects to be completed much **faster**, at a **lower cost** and **last longer** than conventional solutions. With the same rigorous attention to **quality manufacturing** on which we have built our reputation.

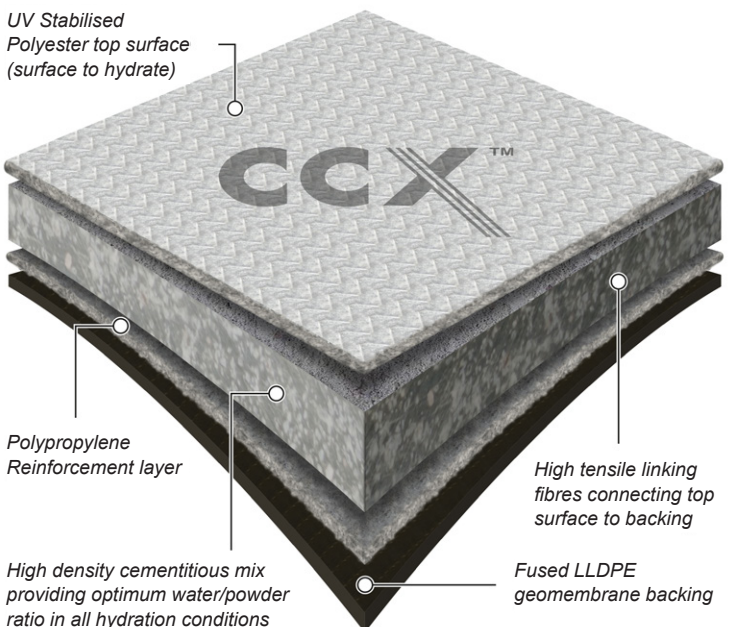
What is CCX™

CCX™ is the latest addition to the CC family and has been designed specifically for lining large-profile infrastructure such as canals to prevent erosion and reduce seepage losses.

CCX™ consists of two interconnected layers of geotextile that encapsulate a specially formulated dry concrete mix. An LLDPE geomembrane backing ensures the material has very high impermeability. The composite concrete top cover provides a high degree of long-term durability.

We look forward to the roll out of this latest innovation which, enhances the operational life and functionality of existing bulk water infrastructure, as CC products continue to combine high performance, durability and value to our users around the world.

CCX™ Cross Section





- **ALIGNED WITH ASTM D8364:**

CC products are the first GCCMs to meet the International Specification Standard for GCCMs, **ASTM D8364**. The new CCX™ product range has been developed to align with the ASTM classification level Type II, to make specifying the right product even easier.

- **COMPOSITE SOLUTION:**

CCX™ combines the **impermeability** of a geomembrane with the durability of concrete. CCX™ can be installed as **rapidly** as conventional geosynthetics and 24 hours from hydration will cure to create a **hard-wearing concrete liner** which is ready to use.

- **REDUCED DOWN-TIME:**

The **speed** of installation and **high early strength gain** means that infrastructure **down-time** is **minimised**. In critical infrastructure, where maintenance shut-down periods are fixed, this allows for **much greater areas** to be lined.



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