



PRESS RELEASE

CHINESE GCCM MANUFACTURER DISHONESTLY AND ILLEGALLY MISLEADING CUSTOMERS

13TH AUGUST 2021

On the 9th August the GNA published the following article:

Chinese GCCM Manufacturer Seeking Distributors for Cement Blanket™

The brochure released by DongFang Material was promoting a product called Cement Blanket™. The brochure contained pictures of GCCM installations. The images of the three large GCCM installations purporting to be Cement Blanket™ are in fact stolen pictures of Concrete Canvas® being passed off by DongFang to dishonestly give the false impression that their product, Cement Blanket™, has been successfully installed in these large projects - it has not. The Concrete Canvas® GCCM case studies from which these images were stolen (including hyperlinks) are below:

[Jacobsdal, Freestate, South Africa - Oranje Riet Water Users Association \(03/2011\)](#)

[Avoca Mines, Tigroney West, Co. Wicklow, Ireland - Priority Construction Ltd. \(06/2017\)](#)

[Central Vancouver Island, Canada – Nuna Innovations \(08/2016\)](#)

Anyone considering purchasing Cement Blanket™ should carefully consider whether they are being dealt with honestly.

Concrete Canvas Ltd. have become aware of distributors and manufacturers promoting GCCM's that are failing in the field. We are aware of cases where manufacturers are promoting GCCM's using misleading test data, often by using inappropriate non-GCCM standards or modifying test standards to give artificial values that do not represent actual field performance, which in some cases are very low. For example, one GCCM sampled claimed a compressive strength of 40MPa, however independent testing gave a compressive strength to ASTM D8329 of under 10 MPa at 30 days. Therefore, Concrete Canvas Ltd. would strongly recommend that customers, specifiers and contractors undertake careful commercial and technical due diligence, to establish whether products will perform as intended and if they will have sufficient recourse to these suppliers if the materials do not work, or worse the material fails following installation.

Thankfully GCCM users can protect themselves by specifying GCCM's that conform to [ASTM D8364 – Standard Specification for GCCM Materials](#) and ensure that the GCCM's they use meet the necessary performance criteria for use in demanding applications, such as erosion control. GCCM users can also commission their own testing, conducted to the specified GCCM specific performance ASTM's such as [ASTM D8329 - Compressive Strength](#) and [ASTM D8059 - Flexural Strength](#).

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ABOUT CONCRETE CANVAS

Concrete Canvas Ltd. was incorporated in the UK in 2005, it manufactures three award winning products, Concrete Canvas®, Concrete Canvas Shelters™ and CC Hydro™. These products were developed to exploit a unique material technology invented by Peter Brewin (MEng) and Will Crawford (MEng) whilst studying Industrial Design Engineering at Imperial College and the Royal College of Art in London.

Concrete Canvas Ltd's core material technology enables the supply of unique construction solutions that are extremely fast, easy to install and environmentally friendly. The company prides itself on innovation, quality and responsiveness to our customers' needs.

The primary markets for Concrete Canvas Ltd are in the civil infrastructure (road and rail), mining and petrochemical sectors where CC is used for erosion control applications such as channel lining, slope protection and bund lining. The company has grown rapidly since 2005 and has sold its products to over 80 countries around the world.

