



CONCRETE CANVAS™

Concrete Impregnated Fabric...

BUILDING CLADDING



ROAD



RAIL



AGRO



OTHER



DESIGN



2011 Expert's Choice Winner
Most Innovative Product



MTP Gold Medal Award
BUDMA 2011



Material ConneXion
Material of the Year 2009

Material ConneXion®
MEDIUM AWARD
MATERIAL of the YEAR 20



Design to Improve Life Award
Nominee, 2011

Concrete Canvas™ Building Cladding



Concrete Canvas (CC) is a revolutionary new material technology that is currently specified by contractors for the concrete lining of ditches and providing slope protection for civil engineering works. However, an increasing number of architects and designers have been looking at using Concrete Canvas as architectural building cladding.

CC is a flexible concrete impregnated fabric that hardens on hydration to form a thin, durable, water and fire proof concrete layer. Essentially the material consists of a bespoke cement blend, impregnated into a 3D fibre matrix of synthetic fibres with a fibrous top surface and a water impermeable PVC backing on the rear face.

CC Building Cladding Key Features

- Unique, tactile, textured top surface
- Allows for bespoke mouldable panels with double degrees of curvature
- UV, weathering, pollution and chemical resistance
- Fibre reinforcement in the concrete provides impact resistance and prevents crack propagation
- Integral moisture barrier
- Available in a range of thicknesses
- Available in continuous panel lengths of up to 200 linear metres
- Suitable for a range of rendered/polished surface finishes
- Suitable for a range of colour and surface treatments
- Potential cost savings
- Euroclass B fire rating
- Tested to BS EN 12467 (Fibre-Cement Boards)

CC Specifications

CC Type	Thickness (mm)	Roll Width (mm)	Dry Weight (kg/sqm)	Batched Roll Coverage (sqm)	Batched Roll Length (m)	Bulk Roll Coverage (sqm)	Bulk Roll Length (m)
CC5	5	1000	7.0	10	10.0	200	200.0
CC8	8	1100	12.0	5	4.5	125	113.6
CC13	13	1100	19.0	N/A	N/A	80	72.7

Concrete Canvas™ Building Cladding Trial

