



PRESS RELEASE

WORLD-RENOWNED DESIGNER AND ARCHITECT LORD NORMAN FOSTER VISITS CCHQ

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Lord Norman Foster, founder of global architecture and design practice Foster + Partners and president of the Norman Foster Foundation, recently visited the headquarters of Concrete Canvas Ltd.

The Norman Foster Foundation has previously worked with the new CCX™ material, the latest high performance GCCM created by Concrete Canvas Ltd, on the [Essential Homes Research Project](#) collaboration. In this transformative initiative, Lord Foster contributed his visionary expertise, to design a housing model to fulfil the essential human needs of safety, comfort, and well-being for displaced communities worldwide.

The Essential Homes Research Project, is currently on display at the prestigious Time Space Existence Exhibition from 20th May 2023 to 26th November 2023 in Venice. The physical prototype of this ground-breaking concept can be experienced at Marinaressa Gardens, Palazzo Mora, during the exhibition period.

In an era characterised by urgent environmental concerns, architects, engineers, and innovators are actively seeking sustainable solutions to combat climate change. The Essential Home Research Project, a collaborative endeavour from the Norman Foster Foundation and Holcim, is at the forefront of these efforts. A pioneering housing solution has been developed, highlighting the potential of lower-carbon building materials. This project is a source of inspiration for the construction industry, encouraging the adoption of sustainable practices and significantly reducing carbon emissions.

Concrete Canvas's CCX™: Redefining Sustainable Construction

Concrete Canvas Ltd's CCX™ is an award-winning building material that combines the strength and durability of concrete with the flexibility of fabric. This innovative material offers numerous advantages over traditional concrete, including rapid installation, lower carbon emissions, reduced water usage, and enhanced longevity. Notably, CCX™ boasts a significantly reduced carbon footprint, positioning it as an ideal choice for sustainable construction.

Inspiring Sustainable Construction

The concept building created as part of the Essential Home Research Project provides a glimpse into the future of sustainable architecture.





Situated in Venice and unveiled during the esteemed 2023 Architecture Biennale this structure is a testament to the potential of lower-carbon, environmentally friendly materials. By employing class leading technologies such as CCX™, the building has achieved an impressive 70% reduction in CO2e emissions compared to conventional structures.

CCX™ has become a symbol of feasibility for lower-carbon, low-impact construction, setting a new standard for environmentally conscious architecture. As we collectively strive for a greener and more sustainable world, initiatives like this project pave the way for a brighter and more sustainable future.

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About Concrete Canvas Ltd

Concrete Canvas Ltd is an innovative company at the forefront of sustainable construction solutions. Their groundbreaking CCX™ material combines the strength of concrete with the flexibility of fabric, offering a lower-carbon alternative for various construction applications.

About Holcim

Holcim is a leading global building materials and solutions company committed to providing innovative and sustainable solutions for construction challenges. Holcim's collaboration with Concrete Canvas and the Norman Foster Foundation exemplifies their dedication to sustainability in the construction industry.

About the Norman Foster Foundation

The Norman Foster Foundation is dedicated to advancing interdisciplinary research and education in architecture, design, and urbanism. Lord Norman Foster established the foundation to support projects and initiatives addressing the built environment's critical challenges.

