



CONCRETE CANVAS®

Concrete on a Roll

DESIGN: FURNITURE CASE STUDIES



RAIL



ROAD



MINING



PETROCHEM



AGRO



PUBLIC WORKS



UTILITIES



DEFENCE



DESIGN



SHELTER



*Geosynthetic Cementitious Composite Mat

Project: "Stitching Concrete" by Florian Schmid

Date: 20.06.11

Location: Munich, Germany

Details: "The challenge was to get into the material and bring it from its rawness to something new. Approaching trough patterns, origami and stitching, a unique series of stools were born. Waterproof, fireproof, resistant against UV, and durable, the fibre reinforcement makes it strong and the Canvas creates a warm atmosphere."

Contact: info@florian-schmid.com



*Geosynthetic Cementitious Composite Mat



Designer: Maria Gustavsson

Date: 12.04.11

Location: Lund, Sweden

Project: "Dancing with Concrete" is a furniture experiment using the material, Concrete Canvas. Since I first heard about this material I have been looking for an opportunity to use it. Not only because it is an inspiring material but also because I like the original idea behind this material, to build hardened shelters in disaster zones. The name of the furniture is easy to understand once you work with the material, it feels like dancing! This material behaves like a fabric until you add water then it hardens. Creating Dancing with Concrete, I was inspired to play with our imagination. Playing with the thought of making an Easy chair looking as soft as possible being very hard. Inspired by this raw material you have the result, an Easy chair looking very soft being, hard. You can have this furniture inside and outside, that is your call." The chair was exhibited at Milano's 2011 SaloneSatellite Furniture Fair.

Contact: info@swedishninja.com

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Artist: Jakub Szczesny

Date: 10.08.10

Country: Poland

Abstract: "The reconciliation of a certain nonchalance and gracefulness arising from limited control over textile forms with a structural necessity – in this case withstanding the weight of a person – is a topic that has intrigued me for several years now. Although in architectural forms the use of textiles is usually connected to ties, meaning tent structures or blow-up structures (both techniques are still considered by most architects as highly experimental or even not worth considering due to their evanescence), in the case of furniture I did not want to make just some more upholstered chairs."

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Project: "Picnic Podium" by CAN (Critical Architecture Network)

Date: June 2012

Location: London Pleasure Gardens, UK

Details: A shock red tablecloth draped over an invisible podium formed CAN's response to the RIBA's PewPerches competition. The bench, created using CC13, seemingly hovers above the ground. The bench was installed in London Pleasure Gardens for the beginning of the London Festival of Architecture 2012 and is now a permanent addition.

Contact: info@swedishninja.com

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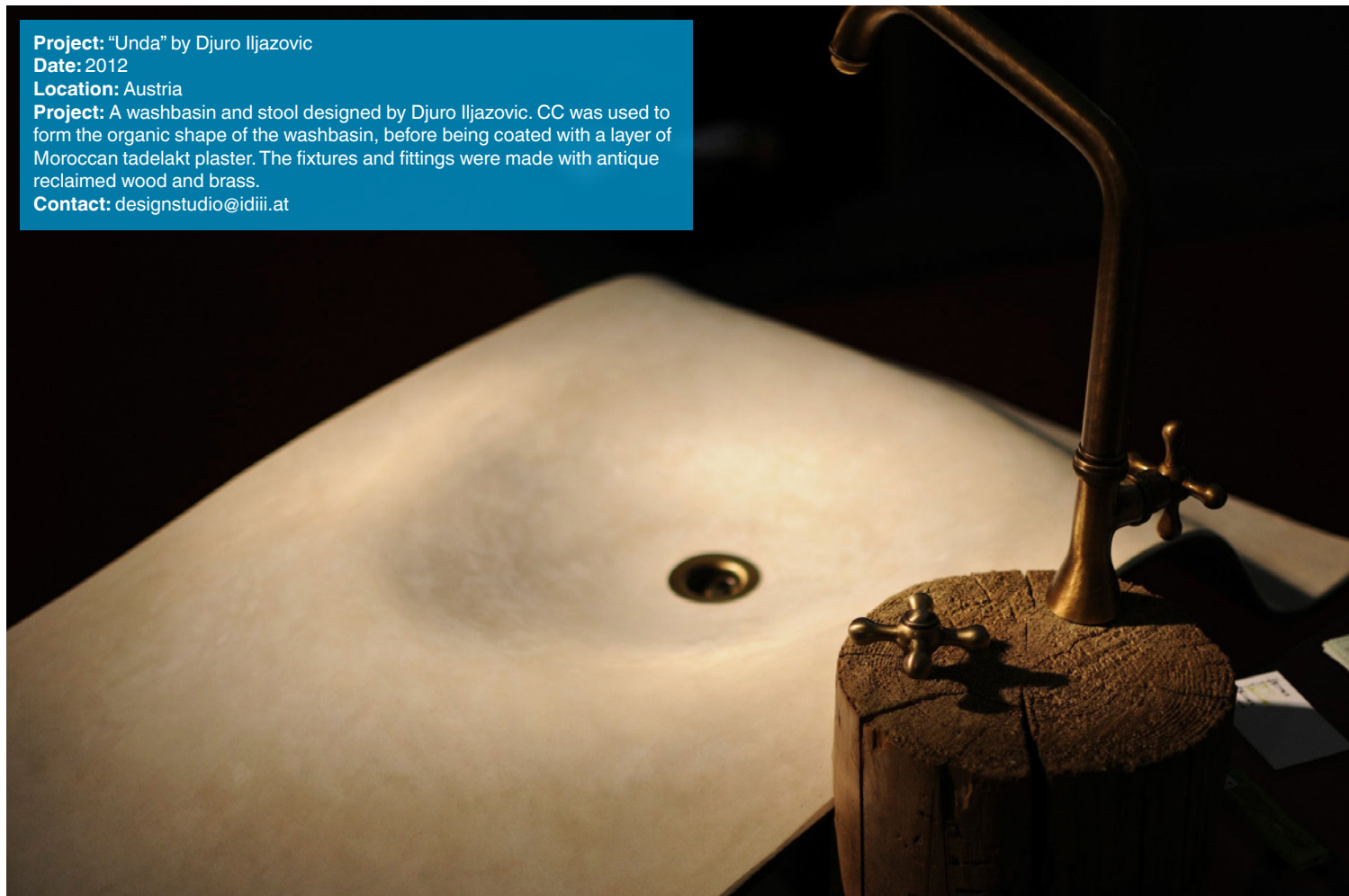
Project: "Unda" by Djuro Iljazovic

Date: 2012

Location: Austria

Project: A washbasin and stool designed by Djuro Iljazovic. CC was used to form the organic shape of the washbasin, before being coated with a layer of Moroccan tadelakt plaster. The fixtures and fittings were made with antique reclaimed wood and brass.

Contact: designstudio@idiii.at



*Geosynthetic Cementitious Composite Mat

Project: Concrete Canvas Chairs

Date: 10.08.12

Location: Concrete Canvas Office, South Wales

Details: Millie Clive-Smith designed and constructed these Concrete Canvas chairs during a summer design internship in August 2012. Each chair is made out of a single length of Concrete Canvas, shaped over a steel frame and hydrated, before removing the frame after the concrete has started to set. She then pressure washed the hardened CC and cleaned and coloured the backing to improve the chairs' aesthetic qualities. Several of the finished pieces featured in the IDE/Dyson Innovation Exhibition at the Royal College of Art in October 2012.

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Project: CONCRETE EXPLORATION

Date: 11/05/2017

Location: Konstfack Degree Exhibition, Stockholm, Sweden

Designer: Nadia Zabihi

Description: "A meeting between handicraft and Concrete Canvas. My curiosity for materials and interest for concrete has led me to explore the possibilities of Concrete Canvas as my bachelor degree project. My aim was to show a new side of the material and my exploration resulted in a minimalistic furniture collection consisting of a plant pedestal, 2 tables and a bench."

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*Geosynthetic Cementitious Composite Mat