# FUJI HANDMADE CBP-CAP-DCNG-D

#### TEXTURE, TYPE & COLOUR

Handmade facing bricks for interior and exterior use in decorative or construction walls.

Fuji Handmade from the Caprice factory; This soft mud brick has a handmade & sanded texture. The subtle use of some dark engobe shading from the mid-tones of grey gives this brick an understated but confident look, whilst also creating depth to the appearance.

### **RAW MATERIAL & PRODUCTION**

The primary raw material is river clay mined in the Rhine basin - this includes floodplains and river Mass clay in the baked colours - grey-red, bright red, natural bronze and vellow.

The clay is formed in a sanded mould and fired to at least 1150 °C. The facing brick is simulated handmade or stock with frog and has a homogeneous structure. It is free from lime and other inclusions and has at least one stretcher and one header which are free from cracks and other aspects which negatively affect the overall appearance of the brickwork.

## TECHNICAL CHARACTERISTICS

The facing bricks are delivered with the following characteristics, in accordance with the CE and Benor marks:

NEN-EN 771-1, April 2013, and NEN-EN 771-1/A1, March 2005 Category I, HD clay bricks.

## <u>NOTE</u>

Dimensions may vary depending on the production. For the most recent version see www.camtechbp.co.uk. This document is not binding and annuls all previous publications. The manufacturer reserves the right to change the product range and characteristics. The user must always check that they have the most recent descriptive text.



FACTORY: CAPRICE BAKSTEEN



NEN-EN 771-1, April 2013, and NEN-EN 771-1/A1, March 2005 Category I, HD clay bricks Production Reference code: Caprice DCNG-D

Length	: 215 mm, T2 (+/- 4 mm), R1 (9 mm)
Width	: 102 mm, T2 (+/- 3 mm), R1 (6 mm)
Thickness	: 65mm, T2 (+/- 2 mm), R1 (5 mm)
Appearance	: Handmade or Stock with frog (<20% of the volume), Euro group 1
Average compressive strength	: >15 N/mm2
Dimensional stability	: NPD
Bond strength	: Mean. 0.15 N/mm2
Active soluble salts	: S2
Reaction to fire	: Euro class A1
Water absorption	: <20% m/md
Initial rate of water absorption	: IW3 normal suction, 1.5-4.0 kg/m2.min
Water vapour diffusion coefficient	: 5/10
Gross dry density	: 1600 kg/m3, D1 (10%, +/- 160 kg/m3)
Thermal conductivity	: 0,41 W/mK
Freeze/thaw resistance	: F2 Frost class D (NBRL 1007)
Average compressive strength Dimensional stability Bond strength Active soluble salts Reaction to fire Water absorption Initial rate of water absorption Water vapour diffusion coefficient Gross dry density Thermal conductivity	: >15 N/mm2 : NPD : Mean. 0.15 N/mm2 : S2 : Euro class A1 : <20% m/md : IW3 normal suction, 1.5-4.0 kg/m2.min : 5/10 : 1600 kg/m3, D1 (10%, +/- 160 kg/m3) : 0,41 W/mK

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