

# BROMO HANDMADE

## CBP-CAP-DCNG-C

### TEXTURE, TYPE & COLOUR

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

Bromo Handmade from the Caprice factory; This soft mud brick has a handmade & sanded texture. They are cleverly using light engobe shading to create an urban effect, from white engobe to a dusky brown grey and mid-tones in between, effectively balancing the look whilst creating a 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 yellow.

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.

### NOTE

Dimensions may vary depending on the production. For the most recent version see [www.camtechbp.co.uk](http://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-C

|                                    |  |
|------------------------------------|--|
| 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/mm <sup>2</sup>  |
| Dimensional stability              | : NPD  |
| Bond strength                      | : Mean. 0.15 N/mm <sup>2</sup>                                   |
| 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/m <sup>2</sup> .min             |
| Water vapour diffusion coefficient | : 5/10   |
| Gross dry density                  | : 1600 kg/m <sup>3</sup> , D1 (10%, +/- 160 kg/m <sup>3</sup> )  |
| Thermal conductivity               | : 0,41 W/mK  |
| Freeze/thaw resistance             | : F2 Frost class D (NBRL 1007)                                   |

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CAMTECH BUILDING PRODUCTS LTD  
p. Camtech House, 21 Jarman Way  
Royston, Herts, SG8 5HW. UK

t. +44 (0)1763 262006  
e. [info@camtechbp.co.uk](mailto:info@camtechbp.co.uk)  
w. [camtechbp.co.uk](http://camtechbp.co.uk)