# MONTREA HANDMADE

## TEXTURE, TYPE & COLOUR

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

Montrea Handmade from the Caprice factory; This soft mud brick has a handmade & sanded texture. An engaging red brick with some mid-tones appearing pinkish in some places, combined with some grey lowlights. It all adds to this stylish look – warm & subtle with a classic textured 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.

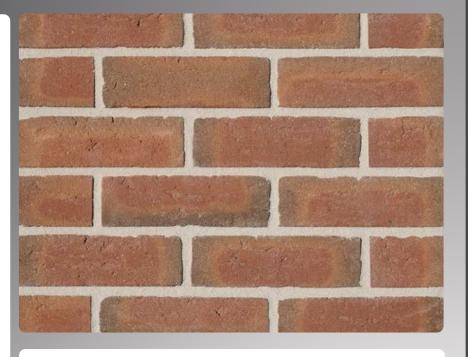
#### <u>NOTE</u>

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.



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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 DCER

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	: >12.5 N/mm2
Dimensional stability	: NPD
Bond strength	: Mean. 0.15 N/mm2
Active soluble salts	: S2
Reaction to fire	: Euro class A1
Water absorption	: <14% 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	: 1650 kg/m3, D1 (10%, +/- 165 kg/m3)
Thermal conductivity	: 0,52 W/mK
Freeze/thaw resistance	: F2

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