ASHBURY HANDMADE

CBP-CAP-DCEMA-B

TEXTURE, TYPE & COLOUR

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

Ashbury Handmade from the Caprice factory; This soft mud brick has a handmade & sanded texture. An engaging red brick with some contrasting blue-brown lowlights and a 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.



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 DCEMA-B

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 :>10 N/mm2 Dimensional stability : NPD Bond strength : Mean. 0.15 N/mm2	Length	: 215 mm, T2 (+/- 4 mm), R1 (9 mm)
Appearance : Handmade or Stock with frog (<20% of the volume), Euro group 1 Average compressive strength :>10 N/mm2 Dimensional stability : NPD	Width	: 102 mm, T2 (+/- 3 mm), R1 (6 mm)
Average compressive strength :>10 N/mm2 Dimensional stability : NPD	Thickness	: 65mm, T2 (+/- 2 mm), R1 (5 mm)
Dimensional stability : NPD	Appearance	: Handmade or Stock with frog (<20% of the volume), Euro group 1
	Average compressive strength	:>10 N/mm2
Bond strength : Mean. 0.15 N/mm2	Dimensional stability	: NPD
	Bond strength	: Mean. 0.15 N/mm2
Active soluble salts : S2	Active soluble salts	: S2
Reaction to fire : Euro class A1	Reaction to fire	: Euro class A1
Water absorption : <16% m/md	Water absorption	: <16% m/md
Initial rate of water absorption : IW4 strong suction, >4.0 kg/m2.min	Initial rate of water absorption	: IW4 strong suction, >4.0 kg/m2.min
Water vapour diffusion coefficient : 5/10	Water vapour diffusion coefficient	: 5/10
Gross dry density : 1660 kg/m3, D1 (10%, +/- 166 kg/m3)	Gross dry density	: 1660 kg/m3, D1 (10%, +/- 166 kg/m3)
Thermal conductivity : 0,47 W/mK	Thermal conductivity	: 0,47 W/mK
Freeze/thaw resistance : F2	Freeze/thaw resistance	: F2

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