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The Netherlands

16
0957-CPR-0608

NEN-EN 771:2011+A1:2015
category I, HD clay bricks
Production code DSMB-DD
DF Structeau Thera – Exclusief Maasbruin zwart gesinterd

intended for

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

Length	215 mm, T2 (± 4 mm), R1 (9 mm)
Width	103 mm, T2 (± 3 mm), R1 (6 mm)
Thickness	64 mm, T2 (± 2 mm), R1 (5 mm)
Appearance	Full handmade- or stockbrick possibly with frog (<20% of the volume), Eurogroup 1
Average compressive strength	$\geq 12,5$ N/mm ²
Dimensional stability	NPD
Bond strength	0.15 N/mm ² voor metselwerk en 0.30 N/mm ² voor lijmwerk
Active soluble salts	S2
Reaction to fire	Euroklasse A1
Water absorption	≤ 18 % m/md
Initial rate of water absorption	IW3 Normaal zuigend, 1.5 – 4.0 kg/m ² .min
Water vapour diffusion coefficient	5/10
Gross dry density	1650 kg/m ³ , D1 (10%, ± 165 kg/m ³)
Thermal conductivity	0,52 W/mK (λ_{10} , droog)
Freeze/thaw resistance	F2

The Declaration of Performance (DoP) of this product is available on: www.capricebaksteen.nl/dop