



0957



B.V. Steenfabriek Huissenswaard

Postbus 48

NL-6690 AA Gendt

The Netherlands

2006

0957-CPD-0608

NEN-EN 771-1, April 2003, and NEN-EN 771-1/A1, March 2005

category I, HD clay bricks

Production code WSMA-B

WF Structeau Fuego - Wijnrood gesinterd

intended for

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

Length	210 mm, T2 (\pm 4 mm), R1 (9 mm)
Width	100 mm, T2 (\pm 3 mm), R1 (6 mm)
Thickness	51 mm, T2 (\pm 2 mm), R1 (4 mm)
Appearance	Volle handvorm- of vormbaksteen eventueel met frog (<20% van het volume), Eurogroep 1
Average compressive strength	\geq 15 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
Soluble sulphate	\leq 0,10 % m/md
Reaction to fire	Euroklasse A1
Water absorption	\leq 14 % m/md
Initial rate of water absorption	IW4 Sterk zuigend, >4.0 kg/m ² .min
Water vapour diffusion coefficient	5/10
Gross dry density	1780 kg/m ³ , D1 (10 %, \pm 178 kg/m ³)
Thermal conductivity	0,52 W/mK (λ 10, droog)
Freeze/thaw resistance	F2 Vorstklasse D (NBRL 1007)