



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 WSZW

WF Structeau Pinot Noir - Zwart

intended for

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

Length	206 mm, T2 (\pm 4 mm), R1 (9 mm)
Width	98 mm, T2 (\pm 2 mm), R1 (6 mm)
Thickness	48 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 30 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 7 % m/md
Initial rate of water absorption	IW2 Matig zuigend, 0.5 – 1.5 kg/m ² .min
Water vapour diffusion coefficient	50/100
Gross dry density	2000 kg/m ³ , D1 (10 %, \pm 200 kg/m ³)
Thermal conductivity	0,61 W/mK (λ ₁₀ , droog)
Freeze/thaw resistance	F2 Vorstklasse D (NBRL 1007)