



0957



B.V. Steenfabriek Huissenswaard

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The Netherlands

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

category I, HD clay bricks

Production code WVGZ

WF Vormbak Mirato - Geel zilverzand

intended for

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

Length	211 mm, T2 (± 4 mm), R1 (9 mm)
Width	101 mm, T2 (± 3 mm), R1 (6 mm)
Thickness	49 mm, T2 (± 2 mm), R1 (4 mm)
Appearance	Volle handvorm- of vormbaksteen eventueel met frog (<20% van het volume), Eurogroep 1
Average compressive strength	≥ 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	≤ 23 % 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	1400 kg/m ³ , D1 (10 %, ± 140 kg/m ³)
Thermal conductivity	0,37 W/mK (λ_{10} , droog)
Freeze/thaw resistance	F2 Vorstklasse C (NBRL 1007)