



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 WCEMA-B

WF Caprice Stromboli - Exclusief Wijnrood gesinterd

intended for

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

| | |
|---|---|
| Length | 210 mm, T2 (± 4 mm), R1 (9 mm) |
| Width | 100 mm, T2 (± 3 mm), R1 (6 mm) |
| Thickness | 51 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 | ≤ 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 %, ± 178 kg/m ³) |
| Thermal conductivity | 0,52 W/mK (λ_{10} , droog) |
| Freeze/thaw resistance | F2 Vorstklasse D (NBRL 1007) |