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The Netherlands

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NEN-EN 771-1:2011  
category I, HD clay bricks  
Production code DVGZ  
DF Vormbak Mirato - Geel zilverzand

intended for

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

|   |   |
|---|---|
| <b>Length</b>                             | 214 mm, T2 ( $\pm 4$ mm), R1 (9 mm)   |
| <b>Width</b>                              | 101 mm, T2 ( $\pm 3$ mm), R1 (6 mm)   |
| <b>Thickness</b>                          | 65 mm, T2 ( $\pm 2$ mm), R1 (5 mm)  |
| <b>Appearance</b>                         | Volle handvorm- of vormbaksteen eventueel met frog (<20% van het volume), Eurogroep 1 |
| <b>Average compressive strength</b>       | $\geq 15$ N/mm <sup>2</sup>   |
| <b>Dimensional stability</b>              | NPD   |
| <b>Bond strength</b>                      | 0.15 N/mm <sup>2</sup> voor metselwerk en 0.30 N/mm <sup>2</sup> voor lijmwerk        |
| <b>Active soluble salts</b>               | S2  |
| <b>Reaction to fire</b>                   | Euroklasse A1   |
| <b>Water absorption</b>                   | $\leq 23$ % m/md  |
| <b>Initial rate of water absorption</b>   | IW4 Sterk zuigend, >4.0 kg/m <sup>2</sup> .min  |
| <b>Water vapour diffusion coefficient</b> | 5/10  |
| <b>Gross dry density</b>                  | 1550 kg/m <sup>3</sup> , D1 (10%, $\pm 155$ kg/m <sup>3</sup> )                       |
| <b>Thermal conductivity</b>               | 0,37 W/mK ( $\lambda_{10}$ , droog)   |
| <b>Freeze/thaw resistance</b>             | F2 Vorstklasse C (NBRL 1007)  |

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