



WasteBasedBrick®

DATASHEET

Mushroom



| NEN Specification HD, category I, group 1, Fire behaviour A1 | | | | NEN-EN 771 -1 | |
|---|---|---------------------|-------------|--------------------------------|---|
| Producttype | | Perforated | With "frog" | Full |  |
| | Mold Box | | | X | |
| | Extruder | | | | |
| | Waterstruck | | | | |
| | Hand production | | | | |
| Visual Specifications | Color | According to sample | | | Factory: Zilver schoon Randwijk |
| | Surface | Not sanded | X | Structured | |
| | | Sand | | Glazed | 6666 LE HETEREN |
| | | Smooth | | Engobe | |
| Dimensions (mm) | Length x Width x Height: 21 x 10 x 5 cm | | | Product type: WasteBasedBrick® | |
| Dimensional tolerances | T1, T2 or Tm ²⁾ | | T1 | | |
| | ²⁾ 10 / 10 / 10 mm for. l, w and h | | | | |
| Range | R1, R2 of Rm ³⁾ | | | Rm | Delivery date: |
| | ³⁾ 15 / 10 / 10 mm voor resp. l, b en h | | | | |
| Initial rate of water absorption¹⁾ (kg/m ² .min) | Low water absorption | < 0,5 | | | Work: |
| | Medium water absorption | 0,5 - 1,5 | X | | |
| | Normal water absorption | 1,5 - 4,0 | | | Architect: |
| | Strong water absorption | > 4,0 | | | |
| Water absorption¹⁾ | Water Absorption (mass %) | | | 10% | General contractor |
| Gross dry density¹⁾ | Gross dry density (kg/m ³) | | | 1800 | |
| Tolerance density class¹⁾ | D1,D2 of Dm ⁴⁾ | | | D1 | Client: |
| | ⁴⁾ % | | | | |
| Active soluble salts content¹⁾ | Soluble in water Na + K en Mg | S0 | | | Supplier Zilver schoon Randwijk |
| | | S1 | | | |
| | | S2 | | X | |
| Freeze/thaw resistance | F0 | | | | Derck Zilver schoon, DD/MM/JJJJ |
| | F2, frostclass C, BRL 1007 | | | X | |
| | F2, frostclass D, BRL 1007 | | | | |
| Thermal conductivity¹⁾ (W/mK) | [tablevalue] | | | 0,60 | Version 25-03-2024 |
| Water vapour permeability¹⁾ | [tablevalue] | | | 5/10 | |
| Bouwstoffenbesluit | Category1A /1B | | | 1B | |
| | | | | | |
| Normalised compressive strength¹⁾ (N/mm²) | 5.0 / 7.5 / 10.0 / 12.5 / 15.0 / 20.0 / 25.0 / 30.0 / 35.0 / 40.0, etc. | | | >30 | |
| *StoneCycling produces on a project basis. Some specifications can deviate. This specification provides an indication of the technical specifications for this product. | | | | |  |
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