



| product name | | Production location | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Handmade Purple GS | | Beek | |
| De kleisamenstelling bestaat uit hoogwaardige Brunsummerklei en Maasklei, uitermate geschikt voor de productie van handvormgevelstenen. Het steenoppervlak is bedekt met een grove bezanding. | | | |
| Colour | | | |
| No description | | | |
| Format | | | |
| Moulding method | | Hand form | |
| WF: 209 x 99 x 50 mm DF: 214 x 98 x 66 mm HF: 228 x 90 x 41 mm | | From one series to another, the average size may slightly differ. | |
| Essential Characteristics - EN771-1 | | | |
|  | | 0620-CPR-53104/07 | |
| Dimensions: tolerance category | T2 | | |
| Dimensions: range category | R1 | | |
| Active soluble salt | S2 | | |
| Average compressive strength | >20 N/mm ² | Tested to the bed face | |
| Normalised compressive strength | >=15 N/mm ² | Tested to the bed face | |
| Dimensional stability | NPD | | |
| Bond Strength general | 0,15 N/mm ² | Value according EN998-2 Annex C | |
| Adhesive strength (mortar) | 0,30 N/mm ² | Value according EN998-2 Annex C | |
| Reaction to fire | A1 | Category | |
| Water absorption | <= 12% m/md | | |
| Water vapour permeability | 50/100 | | |
| Net dry density | 1850 kg/m ³ (D1) | | |
| Gross dry density | 1700 kg/m ³ (D1) | | |
| Equivalent thermal conductivity | <=0,51 W/m.K | Value according EN1745, Annex A 50% | |
| Freeze/thaw resistance | F2 | | |
| Dangerous substances | NL-BSB | According Annex ZA.3 | |
| Other Characteristics | | | |
| Initial rate of water absorption - Non-coated Brick | 1,5 - 4.0 kg/m ² .min (IW3) | Value according EN771-1:2011 - 5.3.8 | |
| Initial rate of water absorption (kg/m ² .min) - Coated Brick* | NPD | Value according EN771-1:2011 - 5.3.8 | |
| Eq. Thermal Property 10, dry mass (90/90) | NPD | | |
| Eq. Thermal Property 10, dry mass (lambda Ui) | NPD | | |
| Eq. Thermal Property 10, dry mass (lambda Ue) | NPD | | |
|  | | | |
| Storage & handling | | Cutting | |
| <ul style="list-style-type: none"> - Store packs on a clean surface and cover them - Process from multiple packs at the same time - Follow the Vandersanden processing guidelines | | Cutting with power tools may generate dust. This dust may contain silica or quartz particulate which may constitute a hazard. Persons undertaking work of this nature are advised to wear dust masks (FFP3). | |
| *All our Coated bricks are only coated on the facing sides. Coated products are specially labeled and recognisable with a "C" logo on the top left-hand side of the packaging. Always check if using coated or non-coated bricks. Match the mortar to the specified initial water absorption. | | | |