



| product name  |  | Production location  |  |
|---|--|--|--|
| Carmine GS  |  | Beek   |  |
| A mix of different kinds of "Löss" clays forms the basis for this facing brick. By using specific sand types for surface covering, the desired colour is achieved.  |  |  |  |
| Colour  |  |  |  |
| No description  |  |  |  |
| Format  |  |  |  |
| Moulding method   |  | Hand form  |  |
| WF: 209 x 99 x 50 mm<br>DF: 214 x 98 x 66 mm<br>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 <sup>2</sup>                  | Tested to the bed face   |  |
| Normalised compressive strength   | >=15 N/mm <sup>2</sup>                 | Tested to the bed face   |  |
| Dimensional stability   | NPD                                    |  |  |
| Bond Strength general   | 0,15 N/mm <sup>2</sup>                 | Value according EN998-2 Annex C  |  |
| Adhesive strength (mortar)  | 0,30 N/mm <sup>2</sup>                 | 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 <sup>3</sup> (D1)            |  |  |
| Gross dry density   | 1700 kg/m <sup>3</sup> (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 <sup>2</sup> .min (IW3) | Value according EN771-1:2011 - 5.3.8   |  |
| Initial rate of water absorption (kg/m <sup>2</sup> .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"> <li>- Store packs on a clean surface and cover them</li> <li>- Process from multiple packs at the same time</li> <li>- Follow the Vandersanden processing guidelines</li> </ul>  |  | 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. |  |  |  |