

| Product name | | Product group | Production location |
|--|--|--|---------------------|
| Old Forge | | L1 | Lanklaar |
| The raw materials are excavated in Weichsel loam layers, the local loam of Aeolian origin dating from the Ice Age. This löss mainly consists of a silt-like fraction, suited ideally for the manufacturing of hand form bricks. By using specific sand types for surface covering, the desired colour is achieved. | | | |
| Colour | | | |
| a shade of orange, red, beige and white with appearance of reclaimed brick | | | |
| Format | | | |
| Moulding method | | Hand form | |
| DF: 214 x 101 x 65 mm | | Between batches the average size and color may slightly differ. | |
| Essential Characteristics - EN771-1 | | | |
| <div>CE</div> <div>EN 771-1 - CPR-97884 NOBO 0063 (ex 0620)</div> | | <div>UK CA</div> <div>EN 771 - 1855-CPR-24914</div> | |
| 2+ | | 2+ | |
| Dimensional tolerances | T2 | | |
| Range | R1 | | |
| Active Soluble Salts | S2 | | |
| Mean Compressive strength | $\geq 20 \text{ N/mm}^2$ | Tested to the bed face | |
| Normalized Compressive strength | $\geq 20 \text{ N/mm}^2$ | Tested to the bed face | |
| Dimensional stability | NPD | | |
| Bond Strength general | 0,15 N/mm ² | | |
| Bond Strength thin layer | 0,30 N/mm ² | | |
| Reaction to fire | A1 | Category | |
| Water absorption | $\leq 14\% \text{ m/md}$ | | |
| Water vapour permeability | 5/10 | | |
| Net dry density | 1740 kg/m ³ (D1) | | |
| Gross dry density | 1630 kg/m ³ (D1) | | |
| Thermal conductivity Lambda 50/50 | $\leq 0,60 \text{ W/m.K}$ | | |
| Durability against freeze thaw | F2 | EN 772-22 | |
| Dangerous substances | NL-BSB | According to Annex ZA 3 | |
| Other Characteristics | | | |
| Initial rate of water absorption - Non-coated Bricks | 1,5 - 4.0 kg/m ² .min (IW3) | Value according EN771-1:2011 - 5.3.8 | |
| Initial rate of water absorption - Coated bricks | 0,5 - 1,5 kg/m ² .min (IW2) | Value according EN771-1:2011 - 5.3.8 | |
| Freeze/thaw resistance - PTV 23-002 | NPD | NBN 27-009 | |
| Thermal conductivity Lambda 90/90 | 0,65 W/m.K | | |
| Thermal conductivity Lambda Ui | 0,697 W/m.K | | |
| Thermal conductivity Lambda Ue | 1,376 W/m.K | | |
| <div><div></div><div></div><div></div><div></div><div></div></div> | | | |
| Storage & handling | | Cutting | |
| <div>- Store packs on a clean surface and cover them</div> <div>- Process from multiple packs at the same time</div> <div>- Follow the Vandersanden processing guidelines</div> | | Dry 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). | |
| <div>* 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.</div> | | | |