

| Product name                                                                                                                                                                                                                                                                                                       |                 | Product group                                                   | Production location |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------|---------------------|
| Old Farmhouse SN                                                                                                                                                                                                                                                                                                   |                 | L1                                                              | Lanklaar Zagerij    |
| 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 red, red brown and white to brown black with appearance of reclaimed brick                                                                                                                                                                                                                              |                 |                                                                 |                     |
| Format                                                                                                                                                                                                                                                                                                             |                 |                                                                 |                     |
| Moulding method                                                                                                                                                                                                                                                                                                    |                 | Hand form                                                       |                     |
| DF: 214 x 20 x 65 mm                                                                                                                                                                                                                                                                                               |                 | Between batches the average size and color may slightly differ. |                     |
| Essential Characteristics                                                                                                                                                                                                                                                                                          |                 |                                                                 |                     |
| Dimensional tolerances                                                                                                                                                                                                                                                                                             | T2              | EN 772-16                                                       |                     |
| Range                                                                                                                                                                                                                                                                                                              | R1              | EN 772-16 (EN 771-1 & DIN 105-100)                              |                     |
| Flatness – About length                                                                                                                                                                                                                                                                                            | NPD             | EN 772-16 (EN 771-1 & DIN 105-100)                              |                     |
| Flatness – About height                                                                                                                                                                                                                                                                                            | NPD             | EN 772-16 (EN 771-1 & DIN 105-100)                              |                     |
| Flatness                                                                                                                                                                                                                                                                                                           | <= 2mm          | EN 772-20 (EN 771-1 & DIN 105-100)                              |                     |
| Curvature                                                                                                                                                                                                                                                                                                          | NPD             |                                                                 |                     |
| Reaction to fire                                                                                                                                                                                                                                                                                                   | A1              | Category                                                        |                     |
| Part organic material                                                                                                                                                                                                                                                                                              | < 0,05%         |                                                                 |                     |
| Water absorption                                                                                                                                                                                                                                                                                                   | <= 14% m/md     | EN 772-21 (EN 771-1 & DIN 105-100)                              |                     |
|                                                                                                                                                                                                                                                                                                                    | <= 20% m/md     | EN 10545-3 (DIN 105-100)                                        |                     |
| Water vapour permeability                                                                                                                                                                                                                                                                                          | 5/10            |                                                                 |                     |
| Net dry density                                                                                                                                                                                                                                                                                                    | 1740 kg/m³ (D1) |                                                                 |                     |
| Gross dry density                                                                                                                                                                                                                                                                                                  | 1630 kg/m³ (D1) |                                                                 |                     |
| Thermal conductivity Lambda 50/50                                                                                                                                                                                                                                                                                  | <=0,60 W/m.K    |                                                                 |                     |
| 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     |                                                                 |                     |
| Active Soluble Salts                                                                                                                                                                                                                                                                                               | S2              |                                                                 |                     |
| Durability against freeze thaw                                                                                                                                                                                                                                                                                     | F2              | EN 772-22 (EN 771-1 & DIN 105-100)                              |                     |
|                                                                                                                                                                                                                                                                                                                    | Frostbestand    | DIN 52252-1                                                     |                     |
|                                                                                                                                                                                                                                                                                                                    | NPD             | NBN B 23-101                                                    |                     |
| Dangerous substances                                                                                                                                                                                                                                                                                               | NL-BSB          |                                                                 |                     |
| Pore volume                                                                                                                                                                                                                                                                                                        | >= 160 mm³/g    | 15901-1 / DIN 66133                                             |                     |











| 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). |