

| Product name                                                                                                                                                                                                            |                 | Product group                                                   | Production location |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------|---------------------|
| Luna Reno SN                                                                                                                                                                                                            |                 | B1                                                              | Lanklaar Zagerij    |
| A mix of Hohenbusch clays forms the basis for this facing brick. By using the Waterstruck technique the brick surfaces are structured yet not sanded. By smothering the brick the typical blue-grey colour is obtained. |                 |                                                                 |                     |
| Colour                                                                                                                                                                                                                  |                 |                                                                 |                     |
| Grey with dark grey shades                                                                                                                                                                                              |                 |                                                                 |                     |
| Format                                                                                                                                                                                                                  |                 |                                                                 |                     |
| Moulding method                                                                                                                                                                                                         |                 | Waterstruck                                                     |                     |
| WF50mm: 209 x 20 x 51 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                                                                                                                                                                                                        | <= 12% m/md     | EN 772-21 (EN 771-1 & DIN 105-100)                              |                     |
|                                                                                                                                                                                                                         | <= 20% m/md     | EN 10545-3 (DIN 105-100)                                        |                     |
| Water vapour permeability                                                                                                                                                                                               | 50/100          |                                                                 |                     |
| Net dry density                                                                                                                                                                                                         | 1850 kg/m³ (D1) |                                                                 |                     |
| Gross dry density                                                                                                                                                                                                       | 1700 kg/m³ (D1) |                                                                 |                     |
| Thermal conductivity Lambda 50/50                                                                                                                                                                                       | <=0,51 W/m.K    |                                                                 |                     |
| Thermal conductivity Lambda 90/90                                                                                                                                                                                       | NPD             |                                                                 |                     |
| Thermal conductivity Lambda Ui                                                                                                                                                                                          | NPD             |                                                                 |                     |
| Thermal conductivity Lambda Ue                                                                                                                                                                                          | NPD             |                                                                 |                     |
| 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                                                                                                                                                                                                             | >= 80 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). |