













| product name | | Production location | |
|--|---|--|--|
| Handmade Terra Red | | Spouwen | |
| 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 | | | |
| unicoloured scarlet red | | | |
| Format | | | |
| Moulding method | | Hand form | |
| M50: 186 x 87 x51 mm M65: 184 x 87 x65 mm WF: 210 x 100 x50 mm DF: 214 x 101 x65 mm Module 90: 190 x 90 x90 mm WF Zero: 204 x 100 x50 mm | | Between batches the average size and color may slightly differ. | |
| Essential Characteristics - EN771-1 | | | |
|  | | 0620-CPR-97882 | |
| 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 | NPD | | |
| Bond Strength thin layer | NPD | | |
| Reaction to fire | A1 | Category | |
| Water absorption | $\leq 10\% \text{ m/md}$ | | |
| Water vapour permeability | 50/100 | | |
| Net dry density | $1850 \text{ kg/m}^3 \text{ (D1)}$ | | |
| Gross dry density | $1730 \text{ kg/m}^3 \text{ (D1)}$ | | |
| Thermal conductivity Lambda 50/50 | $\leq 0,60 \text{ W/m.K}$ | | |
| Durability against freeze thaw | F2 | | |
| Dangerous substances | NL-BSB | According to Annex ZA 3 | |
| Other Characteristics | | | |
| Initial rate of water absorption - Non-coated Bricks | $1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$ | Value according EN771-1:2011 - 5.3.8 | |
| Initial rate of water absorption - Coated bricks | $0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$ | Value according EN771-1:2011 - 5.3.8 | |
| Freeze/thaw resistance | Zeer vorstbestand | B 27-009 | |
| Thermal conductivity Lambda 90/90 | $0,65 \text{ W/m.K}$ | | |
| Thermal conductivity Lambda Ui | $0,697 \text{ W/m.K}$ | | |
| Thermal conductivity Lambda Ue | $1,376 \text{ W/m.K}$ | | |
|      | | | |
| 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. | | | |

| product name | | Production location | |
|--|---|--|--|
| Handmade Terra Red | | 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 | | | |
| unicoloured scarlet red | | | |
| Format | | | |
| Moulding method | | Hand form | |
| WF: 212 x 101 x51 mm DF: 213 x 100 x65 mm WF-7: 209 x 70 x50 mm | | Between batches the average size and color may slightly differ. | |
| Essential Characteristics - EN771-1 | | | |
|  0620-CPR-97884 | | | |
| 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 | $0,15 \text{ N/mm}^2$ | | |
| Bond Strength thin layer | $0,30 \text{ N/mm}^2$ | | |
| Reaction to fire | A1 | Category | |
| Water absorption | $\leq 14\% \text{ m/md}$ | | |
| Water vapour permeability | 5/10 | | |
| Net dry density | $1740 \text{ kg/m}^3 \text{ (D1)}$ | | |
| Gross dry density | $1630 \text{ kg/m}^3 \text{ (D1)}$ | | |
| Thermal conductivity Lambda 50/50 | $\leq 0,60 \text{ W/m.K}$ | | |
| Durability against freeze thaw | F2 | | |
| Dangerous substances | NL-BSB | According to Annex ZA 3 | |
| Other Characteristics | | | |
| Initial rate of water absorption - Non-coated Bricks | $1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$ | Value according EN771-1:2011 - 5.3.8 | |
| Initial rate of water absorption - Coated bricks | $0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$ | Value according EN771-1:2011 - 5.3.8 | |
| Freeze/thaw resistance | NPD | B 27-009 | |
| Thermal conductivity Lambda 90/90 | $0,65 \text{ W/m.K}$ | | |
| Thermal conductivity Lambda Ui | $0,697 \text{ W/m.K}$ | | |
| Thermal conductivity Lambda Ue | $1,376 \text{ W/m.K}$ | | |
|  | | | |
| 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. | | | |

| product name | | Production location | |
|--|---|--|--|
| Handmade Terra Red | | Spijk | |
| 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 | | | |
| unicoloured scarlet red | | | |
| Format | | | |
| Moulding method | | Hand form | |
| WF: 215 x 103 x51 mm DF: 216 x 103 x67 mm | | Between batches the average size and color may slightly differ. | |
| Essential Characteristics - EN771-1 | | | |
|  | | 0620-CPR-76485 | |
| Dimensional tolerances | T2 | | |
| Range | R1 | | |
| Active Soluble Salts | S2 | | |
| Mean Compressive strength | NPD | Tested to the bed face | |
| Normalized Compressive strength | $\geq 10 \text{ N/mm}^2$ | Tested to the bed face | |
| Dimensional stability | NPD | | |
| Bond Strength general | $0,15 \text{ N/mm}^2$ | | |
| Bond Strength thin layer | $0,30 \text{ N/mm}^2$ | | |
| Reaction to fire | A1 | Category | |
| Water absorption | $\leq 16\% \text{ m/md}$ | | |
| Water vapour permeability | 5/10 | | |
| Net dry density | $1840 \text{ kg/m}^3 \text{ (D2)}$ | | |
| Gross dry density | $1660 \text{ kg/m}^3 \text{ (D2)}$ | | |
| Thermal conductivity Lambda 50/50 | $\leq 0,51 \text{ W/m.K}$ | | |
| Durability against freeze thaw | F2 | | |
| Dangerous substances | NL-BSB | According to Annex ZA 3 | |
| Other Characteristics | | | |
| Initial rate of water absorption - Non-coated Bricks | $4,0 - 8,0 \text{ kg/m}^2 \cdot \text{min (IW4)}$ | Value according EN771-1:2011 - 5.3.8 | |
| Initial rate of water absorption - Coated bricks | NPD | Value according EN771-1:2011 - 5.3.8 | |
| Freeze/thaw resistance | NPD | B 27-009 | |
| Thermal conductivity Lambda 90/90 | NPD | | |
| Thermal conductivity Lambda Ui | NPD | | |
| Thermal conductivity 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. | | | |

| product name | | Production location |
|--|---|--|
| Handmade Terra Red | | 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 | | |
| unicoloured scarlet red | | |
| Format | | |
| Moulding method | | Hand form |
| 7DF: 215 x 102 x65 mm | | Between batches the average size and color may slightly differ. |
| Essential Characteristics - EN771-1 | | |
|  0620-CPR-97884 | | |
| 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 | NPD | Tested to the bed face |
| Dimensional stability | NPD | |
| Bond Strength general | $0,15 \text{ N/mm}^2$ | |
| Bond Strength thin layer | $0,30 \text{ N/mm}^2$ | |
| Reaction to fire | A1 | Category |
| Water absorption | $\leq 10\% \text{ m/md}$ | |
| Water vapour permeability | 50/100 | |
| Net dry density | $1850 \text{ kg/m}^3 \text{ (D1)}$ | |
| Gross dry density | $1730 \text{ kg/m}^3 \text{ (D1)}$ | |
| Thermal conductivity Lambda 50/50 | $\leq 0,60 \text{ W/m.K}$ | |
| Durability against freeze thaw | F2 | |
| Dangerous substances | NL-BSB | According to Annex ZA 3 |
| Other Characteristics | | |
| Initial rate of water absorption - Non-coated Bricks | $1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$ | Value according EN771-1:2011 - 5.3.8 |
| Initial rate of water absorption - Coated bricks | $0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$ | Value according EN771-1:2011 - 5.3.8 |
| Freeze/thaw resistance | NPD | B 27-009 |
| Thermal conductivity Lambda 90/90 | $0,65 \text{ W/m.K}$ | |
| Thermal conductivity Lambda Ui | $0,697 \text{ W/m.K}$ | |
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