BRICKS  NEW SIZE
LDF

www.roben.pl
<table>
<thead>
<tr>
<th>DIMENSIONS [MM]</th>
<th>MF CLINKER BRICK</th>
<th>MF SP CLINKER BRICK FULL</th>
<th>VNF CLINKER BRICK FULL</th>
<th>PENT CLINKER TILE</th>
<th>VNF CLINKER TILE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>240 × 115 × 71</td>
<td>240 × 115 × 71</td>
<td>240 × 115 × 71</td>
<td>240 × 14 × 71</td>
<td>240 × 14 × 71</td>
</tr>
<tr>
<td>ITEMS/M²</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>ITEMS/PALLET</td>
<td>456</td>
<td>728</td>
<td>312</td>
<td>1824</td>
<td>1824</td>
</tr>
<tr>
<td>WEIGHT (1 ITEM)</td>
<td>up to 3 kg</td>
<td>up to 2 kg</td>
<td>up to 4,4 kg</td>
<td>up to 0,6 kg</td>
<td>up to 0,8 kg</td>
</tr>
</tbody>
</table>

**STYLISH GRAYNESS**

- **TOBAGO**
  - 19 SMOOTH
- **PORTLAND**
  - 10 SMOOTH
- **SYDNEY**
  - 20 SHADED
- **BRISBANE**
  - 22 SHADED SMOOTH
- **HOBART**
  - 72 ANTHACITE-BROWN

**TIMELESS CLASSICS**

- **KASZTAN**
  - 11 SMOOTH
- **MELBOURNE**
  - 16 SMOOTH
  - 26 CORRUGATED
  - 16R RENOVATIVE
- **LARA**
  - 76 RED
- **TRENTINO**
  - 12 SMOOTH
- **ADELAJDA**
  - 19 SMOOTH
  - 29 CORRUGATED
- **VICTORIA**
  - 56 RED
  - 57 SHADED

- **available; * – upon order**

---

**LDP CLINKER BRICK**

<table>
<thead>
<tr>
<th>LDP CLINKER BRICK</th>
<th>LDP CLINKER BRICK FULL</th>
<th>PCLDP CLINKER TILE</th>
<th>XCLDP CLINKER BRICK</th>
<th>PCLDP CLINKER TILE</th>
<th>WCLDP CLINKER BRICK</th>
<th>FORMED PELLED CLINKER BRICK</th>
<th>FORMED FULL CLINKER BRICK</th>
</tr>
</thead>
<tbody>
<tr>
<td>290 × 115 × 52</td>
<td>290 × 115 × 52</td>
<td>290 × 14 × 52</td>
<td>290 × 14 × 52</td>
<td>365 × 115 × 52</td>
<td>365 × 14 × 52</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>53</td>
<td>53</td>
<td>53</td>
<td>-</td>
<td>43</td>
<td>43</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>416</td>
<td>360</td>
<td>1820</td>
<td>1000</td>
<td>352</td>
<td>1240</td>
<td>980</td>
<td>-</td>
</tr>
<tr>
<td>up to 2,8 kg</td>
<td>up to 4,1 kg</td>
<td>up to 0,5 kg</td>
<td>up to 0,7 kg</td>
<td>up to 0,65 kg</td>
<td>up to 0,76 kg</td>
<td>up to 2,9 kg</td>
<td>up to 4,4 kg</td>
</tr>
</tbody>
</table>

- **available; * – upon order**
### Mosaics of Decolouring

#### DARWIN
- 38 Smooth

#### CANBERRA
- 17 Smooth
- 27 Corrugated
- 17R Renovative

#### SORELL
- 77 Red Shaded

#### ROSS
- 79 Burgundy Shaded

#### MILTON
- 60

#### HASTINGS
- 61

#### GRANVILLE
- 63

#### GRANITY
- 64

#### KINGSTON
- 65

#### RIVERSDALE
- 66

#### PERTH
- 50 Smooth

#### MADURO
- 14 Smooth

---

#### Dimensions (mm)

<table>
<thead>
<tr>
<th>MF Clinker Brick</th>
<th>MF Clinker Lining Brick</th>
<th>VMF Clinker Brick Full</th>
<th>Renf Clinker Tile</th>
<th>VNFM Clinker Tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>240 × 115 × 71</td>
<td>240 × 85 × 71</td>
<td>240 × 115 × 71</td>
<td>240 × 14 × 71</td>
<td>240 × 16 × 71</td>
</tr>
</tbody>
</table>

#### Items/m²

| Items/m² | 48 | 48 | 48 | 48 | - |

#### Items/Pallet

| Weight (1 Item) | up to 3 kg | up to 2 kg | up to 4,4 kg | up to 0,6 kg |

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#### MOSAICS OF DECOLOURING

<table>
<thead>
<tr>
<th>DARWIN</th>
<th>CANBERRA</th>
<th>SORELL</th>
<th>ROSS</th>
<th>MILTON</th>
<th>HASTINGS</th>
<th>GRANVILLE</th>
<th>GRANITY</th>
<th>KINGSTON</th>
<th>RIVERSDALE</th>
<th>PERTH</th>
<th>MADURO</th>
</tr>
</thead>
<tbody>
<tr>
<td>38 Smooth</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>17 Smooth</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>27 Corrugated</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>17R Renovative</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>77 Red Shaded</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

---

* - available; * - upon order
Clinker bricks

Roben Polska offers 31 models of clinker manufactured in the factory in Środa Śląska and a rich assortment of imported products. Apart from standard bricks, the clinker product system includes lining bricks, full and formed bricks, tiles and angular tiles, which allows to perform even the most demanding projects.


- total perforation area: > 15% ≤ 50%
- external wall: 21 mm
- volumetric density:
  - NF, LDF: 1500 kg/m³
  - VNF, VLDF: 2300 kg/m³
  - NF SP: 1650 kg/m³
  - 7-5: 1900 kg/m³
  - XLDF: 1600 kg/m³
- characteristic strength:
  - NF, NF SP, LDF, XLDF: ≥ 35 N/mm²
  - 7-5, VNF, VLDF: ≥ 45 N/mm²
- absorbability: up to 6%
- frost resistance: category F2
- acid- and lye-resistance: yes
- heat conductivity coefficient:
  - brick NF, LDF, XLDF: P = 50% – 0,37 W/mK
  - P = 90% – 0,43 W/mK
  - brick NF SP and 7-5: P = 50% – 0,45 W/mK
  - P = 90% – 0,51 W/mK
  - brick VNF, VLDF: P = 50% – 0,72 W/mK
  - P = 90% – 0,79 W/mK
Clinker bricks

STYLISH GRAYNESS

TOBAGO / NF / smooth glazed / 13

PORTLAND / XLDF / anthracite smooth / 10

New SIZE XLDF

PORTLAND / LDF / anthracite smooth / 10

New SIZE LDF

PORTLAND / NF / anthracite smooth / 10

PRODUCT CATALOGUE: CLINKER BRICKS AND TILES

The colors of products presented in the catalogue are only visual, they may differ insignificantly from the actual choice. It results from the limitations of printing technique.
Clinker bricks

SYDNEY / LDF / anthracite shaded / 20

New SIZE
LDF

SYDNEY / NF / anthracite shaded / 20
Clinker bricks

STYLISH GRAYNESS

BRISBANE / XLDF / anthracite shaded smooth / 22

New SIZE XLDF

BRISBANE / LDF / anthracite shaded smooth / 22

New SIZE LDF

BRISBANE / NF / anthracite shaded smooth / 22

PRODUCT CATALOGUE: CLINKER BRICKS AND TILES

15
Clinker bricks

HOBART / NP / rustic anthracite-brown shaded / 72
The colors of products presented in the catalogue are only visual, they may differ insignificantly from the actual choice. It results from the limitations of printing technique.
The colors of products presented in the catalogue are only visual, they may differ insignificantly from the actual choice. It results from the limitations of printing technique.
The colors of products presented in the catalogue are only visual. They may differ insignificantly from the actual choice. It results from the limitations of printing technique.
Clinker bricks

MOSAICS OF DECOLOURING

DARWIN / XLDF / red-brown smooth / 38

New SIZE XLDF

DARWIN / LDF / red-brown smooth / 38

New SIZE LDF

DARWIN / NF / red-brown smooth / 38
The colors of products presented in the catalogue are only visual, they may differ insignificantly from the actual choice. It results from the limitations of printing technique.
Clinker bricks

MOSAICS OF DECOLOURING

SORELL / NF / rustic red shaded / 77

ROSS / NF / rustic burgundy shaded / 79
The colors of products presented in the catalogue are only visual, they may differ insignificantly and from the actual choice. It results from the limitations of printing technique.
Clinker bricks

MADURO / NF / smooth glazed / 14

PERTH / XLDF / brown smooth / 50

New SIZE XLDF

PERTH / NF / brown smooth / 50
Bricks and tiles in interiors

PRODUCT CATALOGUE: CLINKER BRICKS AND TILES
Bricks inside public buildings
Street architecture
Street architecture

Bindings of bricks in the wall

Block Binding

Flemish Binding

Head Binding

Gothic Binding

Dutch Binding

Stake Binding

Cross Binding Type 1

Cross Binding Type 2

Silesian Binding

Box Sliding Binding Shift by 1/2 Brick

Box Sliding Binding Shift by 1/4 Brick

Box Sliding Binding Shift by 1/3 Brick

Box Sliding Binding Shift by 1/4 Brick

Indications of bricks in the wall
FORMED BRICKS

Formed bricks by Roben allow to make architectonic details in the case of public utility facilities, facades of detached houses, as well as fences and other small architecture elements.

OFFER OF STANDARD FORMED BRICKS

/Non-standard shapes are made upon a special order/

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 112</td>
<td>198 x 240 mm</td>
<td>60 kg</td>
</tr>
<tr>
<td>Type 410</td>
<td>165 x 240 mm</td>
<td>60 kg</td>
</tr>
<tr>
<td>Type 302</td>
<td>152 x 240 mm</td>
<td>60 kg</td>
</tr>
<tr>
<td>Type 122</td>
<td>115 x 240 mm</td>
<td>60 kg</td>
</tr>
</tbody>
</table>

CONICAL HOODS FOR POSTS FROM CLINKER BRICKS

Available colours correspond to the system offer of bricks NF-SP

- Dimensions: 42 x 42 x 9 cm and 30 x 30 x 8.5 cm
- Waterproof concrete core
- Sold without joints to be individually fitted by the investor

<table>
<thead>
<tr>
<th>Colour</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melbourne red</td>
<td>42 x 42 x 9 cm</td>
</tr>
<tr>
<td>Canberra shaded</td>
<td>30 x 30 x 8.5 cm</td>
</tr>
<tr>
<td>Adelajda burgundy</td>
<td>30 x 30 x 8.5 cm</td>
</tr>
</tbody>
</table>

FENCE POSTS

Finished fence posts and links with grout, straight NF brick

<table>
<thead>
<tr>
<th>Number of layers</th>
<th>Height [cm]</th>
<th>Weight [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>9</td>
<td>75</td>
<td>150</td>
</tr>
<tr>
<td>12</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>15</td>
<td>125</td>
<td>250</td>
</tr>
<tr>
<td>18</td>
<td>150</td>
<td>300</td>
</tr>
<tr>
<td>21</td>
<td>175</td>
<td>350</td>
</tr>
<tr>
<td>24</td>
<td>200</td>
<td>400</td>
</tr>
</tbody>
</table>

CERAMIC HOODS

Available colours: brown, red

- Dimensions: 42 x 42 x 9 cm and 30 x 30 x 8.5 cm
- Waterproof concrete core
- Sold without joints to be individually fitted by the investor
Röben is a part of a family-owned concern that has been manufacturing ceramic building materials for more than 160 years. The Frisian brickyards, established in the mid-19th century, are what today’s chain of factories located in Europe and America originated from. In 1995 the Factory in Środa Śląska became a part of the company, ensuring such a long-established tradition. This is where the largest and the most modern roof tile factory in Europe was established.

There are many factors that contributed to Röben’s success. From local deposits of clay we extract a perfect raw material for the production of bricks, clinker tiles, roof tiles and roof accessories. This natural ceramic raw material, combined with the most modern technological solutions and long experience, provides for the highest quality of the building materials manufactured in our factories. They enable further generations of investors to make the dreams of a beautiful and safe home come true. The best technical parameters, strength, an attractive design and a good price constitute a logical whole.

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Röben building ceramics
Reach high!

Factory
Are you looking for inspirations for interior decoration? See this: