

# Technical Data Sheet

## StoBrick Rough

Bricks for Sto facade insulation systems



### Characteristics

#### Area of application

- exterior
- as facade cladding on external wall insulation systems, ventilated rainscreen cladding systems, and solid substrates

#### Properties

- frost-resistant in accordance with EN ISO 10545-12
- manufactured in accordance with DIN V 105-100
- water absorption from 6 % to 25 %

#### Format

- brick: module 50 (188 x 48 x 22 mm) approx. 83 pieces/m<sup>2</sup>
- corner profile: module 50 (WR 188/88 x 48 x 22 mm) approx. 18 pieces/m
- brick: Dutch Waal format (WF 210 x 50 x 22 mm) approx. 73 pieces/m<sup>2</sup>
- corner profile: Dutch Waal format (WFWR 210/100 x 50 x 22 mm) approx. 16 pieces/m
- brick: Dutch Waal thick format (WFD 210 x 65 x 22 mm) approx. 59 pieces/m<sup>2</sup>
- corner profile: Dutch Waal thick format (WFDWR 210/100 x 65 x 22 mm) approx. 14 pieces/m
- other formats on request

#### Appearance

- surface: rough, fractured sinter patches, squeezed, misshapen, vertical pressed texture
- edges: uneven, rounded, soft
- gloss level: matt

### Substrate

#### Requirements

The substrate must be firm, dry, clean, load-bearing, and free from sinter layers, efflorescence and release agents.

Do not use a lightweight base coat.  
The insulation boards must be bonded on 60 % of their surface.  
Dowel through the mesh.

### Application

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joint width: 10 mm - 12 mm, also possible without pointing on an external wall insulation system with EPS insulant, bonding by application to both surfaces with StoColl KM, pointing with StoColl FM-K; or StoColl FM-E

### Notes, recommendations, special information, miscellaneous

In order to minimise deviations between different batches, order the complete amount required for a construction project all at once.

In order to achieve a harmonious play of colours, ensure a good mixture when installing the bricks (if possible, mix bricks from 5 different pallets together). This also applies to single-colour types.

It is absolutely essential to observe application guidelines, range summaries, national or international approvals.

### Delivery

#### Colour shade

mixed polychrome, see StoBrick range  
see StoBrick range

### Storage

#### Storage conditions

Store in dry conditions.

#### Storage life

If sealed, product can be stored indefinitely.

### Identification

#### Safety

The product is a manufactured item. The creation of a safety data sheet in accordance with the REACH Regulation (EU) No. 1907/2006, Annex II, is not required.

Detailed information can be found at [www.sto.de](http://www.sto.de) under the category Fachhandwerker (tradesmen) / REACH.

### Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use. Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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