

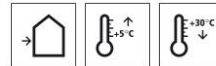
Sold in Europe as StoCleyer W  
 Imported and sold in Canada as  
 StoCast Wood



# Technical Data Sheet

## StoCleyer W

Timber resin brick slips, optimised for insulation systems



### Characteristics

#### Area of application

- exterior
- not suitable for horizontal or sloping surfaces that are exposed to weather conditions
- facade panels in timber appearance for facade insulation systems
- on mineral and organic substrates

#### Properties

- shock-proof and impact-resistant
- cement-free
- good application properties

#### Format

- 200 x 16 cm, approx. 2 mm thick
- 25 pieces/box

#### Appearance

- authentic timber appearance
- colouring by applying an appropriate glaze coating

### Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Water permeability rate w	EN 1062-1	< 0.05 kg/(m <sup>2</sup> h <sup>0.5</sup> )	W3 low
Water vapour diffusion-equivalent air layer thickness μ	EN ISO 7783	300 - 500	V2 medium

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

### Substrate

#### Requirements

The substrate must be firm, level, dry, load-bearing, and free from grease and dust. Check whether the fixing is suitable for the substrate at the building site, if necessary. Damp or not fully cured substrates can lead to defects in subsequent coats. If using the product on mineral substrates, the substrate can be optionally primed with Sto-Primer. If the product is used in timber frame construction, a

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calculation in terms of building physics is necessary.

### Application

**Application temperature**      Lowest temperature of substrate and air: +5 °C  
 Highest temperature of substrate and air: +30 °C

Consumption	Type of application	Approx. consumption	
	StoCleyer W	1	m <sup>2</sup> /m <sup>2</sup>

The stated consumption values are only to be used as a guide. If required, precise consumption values incl. cuttings should be determined at the project.

**Coating build-up**

Bonding:  
Sto-RFP

Cladding:  
StoCleyer W

double top paint coat:  
StoAqua Top Satin

### Application

Bond the facade panels directly onto the system reinforcement.

Lay the facade panels from top to bottom. Apply the Sto-RFP horizontally with the Sto-Finishing Trowel Notched, 6 x 6 mm. Do not allow Sto-RFP to dry so long that a skin forms. Remove the RFP from areas that are not (or not yet) being worked on.

Place the facade panels approx. 5 - 10 mm from the joint. Press and gently slide the panels full-faced into the freshly applied RFP and slide them against the adjacent panel. Press the panel with the rubber roller so that Sto-RFP flows out at the sides of the joints. There must be no gaps or cavities.

Allow the excess Sto-RFP to briefly harden and remove with a spatula. Wipe off any remaining Sto-RFP with a moist sponge.

Allow the RFP to dry sufficiently. Use the Sto-Flächenstreicher M 3 to apply StoAqua Top Satin to the StoCleyer W panels. Leave it to dry. Then apply a second paint coat.

**Notes, recommendations, special information, miscellaneous**      disposal: waste code 17 09 04

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### Delivery

**Colour shade** white/natural

### Storage

**Storage conditions** Store in dry conditions. Store above +15 °C before application.

### Identification

**Product group** Facade panels

### 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 Service & Tools / REACH regulation.

### 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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