

# StoCleyer W

Facade panels with timber appearance

Prefabricated timber constructions

Facade



Facade coverings

StoCleyer W facade panels can be used to create an authentic timber appearance on external wall insulation systems. The panels are quick and easy to apply. They are more cost-effective and durable than real wood and can be painted in many colour shades.





# StoCleyer W

## Timber appearance for facades

Cladding external wall insulation systems with real wood results in additional costs and is more time-consuming. Now there is a more cost-effective alternative with StoCleyer W.

### Low-maintenance facades that stay pristine for longer

StoCleyer W facade panels are available in many different grains. They can be painted in a wide range of colour shades and the appearance hardly differs from that of real wood. At the same time, the material is more durable and easier to maintain.

### Without additional structural work

The panels in 200 cm x 16 cm format can easily be cut to size with a utility knife and, unlike real wood or plastic panels, do not require any elaborate subconstruction or complicated detail connections.

### Greater planning flexibility

The decision to clad the facade with StoCleyer W can be made at short notice, because the way in which the external wall insulation system is built up remains unchanged up to the base coat. There is a lot of scope for design – from the creation of specific accentuated areas to full-surface use for the authentic appearance of a wooden house.

### Easier and safe to apply

As a component of the external wall insulation system, the facade panels are bonded in place quickly and securely and comply with building inspection requirements.

For a prefabricated construction, the panels can also be easily processed at the factory. In addition to polystyrene or wood fibres, you can also choose stone wool insulation boards and stone wool insulation lamellas as insulants.



Title page/Right-hand  
inside page:  
**Balance showhouse,  
Poing, DE**  
Design: Fertighaus  
WEISS GmbH  
Photo: Peters Fotodesign

Image on the inside  
page:  
It's almost impossible  
to tell the difference  
between StoCleyer W  
and timber.



## Colour shades as required

### Lasure

StoCleyer W can be glazed in various colour shades with StoAqua Top Satin. Featuring 40 colour shades, the StoLasuren range has been developed specifically for application on many different substrates, including StoCleyer facade panels.

### Covering paint coat

StoCleyer W can be coated not only with lasures but also with Sto facade paints. The shades from the "Architectural Colours" fan are available for this purpose.

Always observe light reflectance values:  
Colour shades with a light reflectance value of up to 15% are possible for organic base coats and up to 20% for mineral base coats.

The StoLasuren range and the "Architectural Colours" fan can be ordered from your sales representative.

## Product advantages

- Authentic timber appearance
- More cost-effective and durable than real wood
- Hard-wearing and easy to maintain
- Without sub-construction and complicated connections to external wall insulation systems with polystyrene, wood fibres, stone wool insulation boards, and stone wool insulation lamellas
- Simple application – at the construction site and at the factory
- Can be painted in many colours
- Technical approval Z-33.47-1705 (for polystyrene, stone wool insulation board, and stone wool lamella), Z-33.47-659 (for wood fibres)

## Headquarters

### Business Unit Industry

#### Sto SE & Co. KGaA

Ehrenbachstrasse 1

79780 Stühlingen

[www.stoindustrie.de](http://www.stoindustrie.de)

### Customer service for orders

Phone +49 7744 57-1300

Fax +49 7744 57-2300

[ksc.industry.de@sto.com](mailto:ksc.industry.de@sto.com)

### Customer service for technical questions

Phone +49 7744 57-1888

Fax +49 7744 57-2888

[tsc.industry.de@sto.com](mailto:tsc.industry.de@sto.com)



Please note that the details, illustrations, general technical information, and drawings contained in this brochure are only general proposals and details which merely describe the basic functions schematically. They are not dimensionally accurate. The applicator/customer is solely responsible for determining the suitability and completeness of the products used for the respective construction project. Neighbouring works are only described schematically. All specifications and information must be adjusted or agreed in the light of local conditions and do not constitute work, detail, or installation plans. The technical specifications and product information included in the Technical Data Sheets and system descriptions/approvals must be observed.