



As beautiful as wood, as sustainable as concrete!



Concrete lives. | öko skin slat wall panels are made of glassfibre reinforced concrete. They are available in 12 different colours. The sandblasted surfaces produce a vibrant appearance on the facade.



Flexible applications | öko skin can be used for large-scale facades as well as for small projects such as porches, conservatories, patios, garden sheds, garages, fences and many more.



Maintenance | Facades clad with öko skin slat wall panels require minimum maintenance. Unlike wooden claddings, glassfibre reinforced concrete doesn't require sealing or painting.



Easy to install | The slat wall panels have a very convenient size and can be mounted and processed on site - both by professionals and skilled do-it-yourselfers.



Fire resistance | öko skin is totally fire resistant thanks to fire protection class A1 (incombustible) and therefore a safe alternative to traditional wood panelling.



Durability | Proven long-term durability for numerous applications as a result of optimum product quality.



Quality and Environmental Standards | Rieder sets itself high standards in the protection of the environment and uses innovative technologies with ecological responsibility (ISO 9001 and ISO 14001 standard).



Sustainability | The use of high-grade raw materials consisting of mineral substances and glassfibres guarantees optimum product quality. As öko skin is based on natural substances the material can be completely recycled. The European Product Declaration EPD provides detailed figures of its eco-balance.



o with two dots | ö is a character used in several Latin alphabets. The pronunciation of ö is like „i“ in „Sir“. ö can be transcribed as „oe“. ö is a typical character of Austria. The ö of öko skin stands for Österreich (Austria), ökologisch (ecological) and ökonomisch (economical).

Product specifications

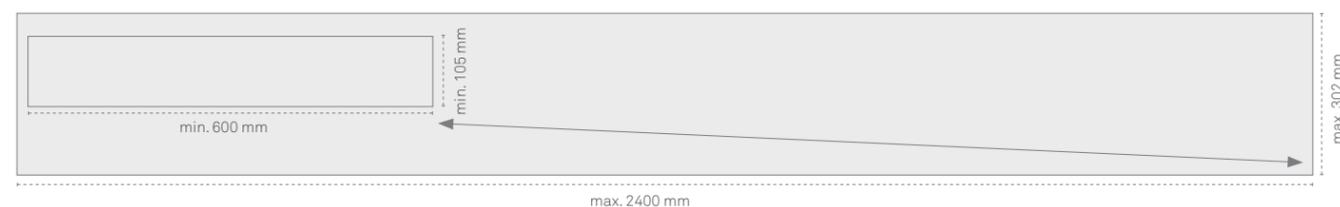
Material: glassfibre reinforced concrete, thickness 13 mm
 Material class: A1 - incombustible according to DIN 4102
 Dead load: 7.9 kg/slat or approx. 26 kg/m²
 Please refer to "öko skin characteristics" on www.rieder.cc for more details.

Sizes

öko skin standard: 1800 x 147 x 13 mm



öko skin flex: In addition to the standard size of 1800 x 147 mm other formats within a width of 105 to 302 mm and within a length from 600 to 2400 mm are available on request.



The slats can be cut to size and holes can be drilled by the craftsmen directly on site. Edges don't require sealing after cutting the slats.

Colours



Polar White Off-White Ivory Silvergrey Chrome Anthracite Liquide Black Sahara Sandstone Terra Terracotta Green

öko skin is through colour including iron oxide and natural additives. The natural, authentic colours of öko skin fit well in landscapes and blend with nature and the environment. The surface of öko skin is sandblasted with varied pressure and creates a naturally varied and vivid surface. The extended colour palette includes 12 colours and offers more design options for architects and planners. Two additional grey shades create a smooth transition from Polar White to Liquide Black. Since the öko skin colour palette is compatible with fibreC panels, both products can be used to envelope a building.

Glassfibre reinforced concrete is a natural material. The raw materials used for the production of öko skin create a specific surface appearance which is typical for concrete. This play of colours within a certain colour shade is intentional and enhances the vivid character of concrete. Due to technical reasons printed colours may differ from the original panel shades.

Installation

öko skin slat wall panels are used as facade cladding and mounted on a substructure. They can be installed both horizontally and vertically. The type of patterning (e.g. parallel, 1/2 shifted or 1/3 shifted) influences the complexity of the substructure and assembly. öko skin slats can be fastened with screws to a wooden substructure or with rivets or adhesive to an aluminium substructure. Screws and rivets are available in colour matched finish. öko skin flex can be also installed as lap siding, where the concrete slats are fastened to the battens at an angle to form an overlapping joint or ship-lapping style.

The different laying patterns and colours offer a wide range of design possibilities. For further details on the processing and mounting of öko skin slat wall panels please refer to the "öko skin installation instructions" on www.rieder.cc. Please refer to country-specific regulations regarding mounting and installation!

Assembly principle:

Screws on wooden substructure



Components:

- 1 wall / brickwall
- 2 counter battening, opt. insulation
- 3 main battening
- 4 sheets for waterproofing
- 5 waterstop / joint tape
- 6 öko skin slat wall panels
- 7 screw
- 8 open joint 8 mm

Coming soon!

Concealed solution



Layout examples:



Cover | öko skin 147 mm, Anthracite, horizontal installation (1/2 shifted), glued on aluminum substructure **inside** | öko skin flex 125 mm, Terra, horizontal installation (1/2 shifted), screwed on wooden substructure **1** | öko skin 147 mm, Sandstone, interior cladding, horizontal installation (1/2 shifted), screwed on wooden substructure **2** | öko skin flex 147 mm, various colours, vertical installation, rivets on aluminum substructure **3** | öko skin flex 125 mm, various colours, vertical installation, screwed on wooden substructure **4** | öko skin 147 mm, Silvergrey, vertical installation (1/3 shifted), screwed on wooden substructure **5** | öko skin flex 302 mm, Off-White, lap siding **6** | öko skin flex, Silvergrey, horizontal installation (1/3 shifted), rivets on aluminum substructure



öko skin

slat wall panels made of
glassfibre reinforced concrete



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