SШISSPEARL

Roofs





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Product Ranges

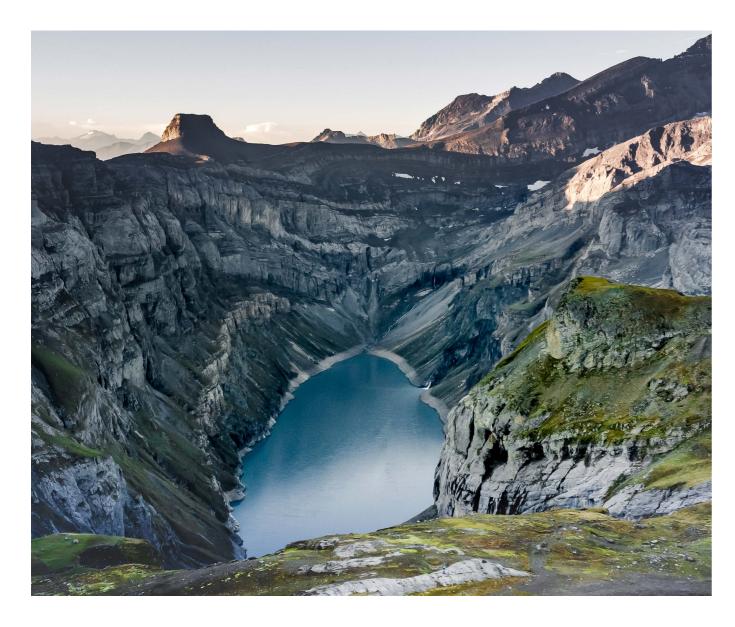
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Respect for People and the Environment



Fascination with fibre cement - a highly resistant and durable building material

Fibre cement has long been an excellent material for design and construction due to its wet formability and exceptional strength when dry. Its durability and reliability are achieved through a precise material composition that is subject to constant research and further development. The production process is a combination of many years of experience in traditional manufacturing and innovative further developments based on the latest findings.







Our fibre cement consists of cement, pulp, water, plastic fibres and air. The combination of these ingredients results in a durable building material that is also lightweight compared to other cement materials. Holding the material reveals its homogeneous nature and surface quality. Its appearance highlights the unique character and natural texture.



Fibre cement is an extremely versatile material that can be used in a variety of ways. Optimally coordinated raw materials and a consistent inventive spirit form the recipe for success of a product that has remained on trend for over 100 years and has become an integral part of architecture.

Tradition and Innovation – We Build on Strong Values



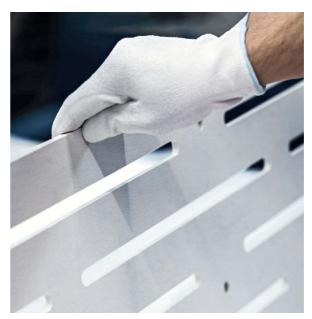
As a Swiss family-owned company, we think in terms of generations and have been doing what we do best for decades: With curiosity, passion and commitment, we create innovative and durable fibre cement products for facades, roofs, interior finishing and gardens.

Today, the Swisspearl Group is headquartered in Niederurnen, in the heart of the Swiss Alps. One of the first production facilities for fibre cement was founded here in 1903. The success story of our fibre cement began in Vöcklabruck in 1894. The place where it was invented by Ludwig Hatschek.

Today, the traditional production process is combined with state-of-the-art technology. We are proud of our leading position in the innovation and technology of this material, which is used worldwide in the design of architecture and living spaces.

Swisspearl stands for Swiss quality – worldwide.





It is our goal to become the number one in the field of high-quality fibre cement. By always aiming that little bit higher, with a mindset that is always ahead of the game, and achievements that always go a little further than others on the market, we transform living spaces into dream homes.

However, there is much more to over 125 eventful financial years, namely pioneering spirit, expertise and the courage to break new ground – for a stable future.



Every step counts in construction projects. This also applies to manufacturers. Thanks to the long tradition behind our group of companies, experienced employees are able to produce high-quality fibre cement products from optimally coordinated raw materials with expertise, precision and craftsman-ship. The interplay between tradition and innovation has made the use of fibre cement products possible in buildings all over the world for over 100 years.

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CORRUGATED SHEETS

Unmistakable design language, curved lightness: corrugated sheets from Swisspearl set standards. Their simple design has made them a modern classic in roof and facade design.

W 130 - 9



W 130 is a corrugated fibre cement board with timeless aesthetics and durable quality. A colour spectrum of four saturated, natural tones and four subtle shades of grey to black allows for versatile use.

W 130 offers a durable and economical solution for large roof areas in particular. The corrugated sheets are quick to install and easy to replace if damaged.

They are weather-resistant, storm-proof and the diffusion-open material minimises condensation. In addition, noise is minimised in the event of weather influences such as wind, rain or hail, which contributes significantly to animal welfare when roofing stables.



Dwór Droblin, Poland.



Technical data

Panels

Base panel: Grey based. Coating: Opaque.

Panel format

Wave height 36 mm, W130-9 1150 x L mm, panel thickness 6 mm.

For a detailed summary of the sizing and colour options, please refer to our website.

Colours

8 standard colours and natural grey.

Roof pitch

Can be used from an inclination of 7 degrees.

Panel weight m²

11.4 kg/m²

Mounting

Visible on wooden or steel substructure: Screws with painted heads.

Technical data

Detailed information can be found in the "DIM-Design and Installation Manual".

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W 177 - 5.5 | W 177 - 6.5



W 177 is a corrugated fibre cement roof panel with a flat wave height and clear design. It is particularly suitable for large-area roofs in the agricultural sector. Thanks to its high weather resistance, good sound insulation and diffusion openness.

A colour spectrum of five saturated, natural tones and four subtle shades of grey to black allows for versatile use.















Tile Red





Red Brown



Blue Black



Technical data

Panels

Base panel: Grey based. Coating: Opaque

Panel format

Wave height 57 mm, W177-5.5 918 x L mm, W177-6.5 1095 x L mm, panel thickness 6.5 mm.

For a detailed summary of the sizing and colour options, please refer to our website.

Colours

8 standard colours and natural grey.

Roof pitch

Can be used from an inclination of 7 degrees.

Panel weight m²

14.5 kg/m²

Mounting

Visible on wooden or steel substructure: Screws with painted heads.

Technical data

Detailed information can be found in the DIM - "Design and Installation Manual".

STRUCTA Uniquely elegant character with a flowing interplay of wave shapes and flat elements combined with simple and efficient installation.

STRUCTA



Structa is an ecologically manufactured roof panel with a uniquely elegant character. Its flowing interplay of wave shapes and flat elements creates a structured appearance. Five nuanced shades of the Natura Standard colour range give Structa a matt, opaque finish and a slightly rough surface.

The material properties make Structa particularly robust and durable. A double screw connection to the roof construction guarantees maximum storm resistance. Low weight and a requirement of only two sheets per square metre guarantee efficient installation. Structa can be used on roofs with a pitch of 7 degrees or more.



Inspired by Atelier 522.









Black 6650

Grey 6515 Anthracite 6512





Amber 2030

Base panel: Grey based. Coating: Opaque.

Technical data

Panel format

Panels

Available as standard format 1175 x 625 mm, panel thickness 7.5 mm.

For a detailed summary of the sizing and colour options, please refer to our website.

Colours

5 standard colours

Roof pitch

Can be used from an inclination of 7 degrees.

Panel weight m²

Due to the different conditions depending on the format and country-specific requirements, this information can be found in the technical data sheets.

Mounting

Visible on wooden substructure: Screws with painted heads.

Technical data

Detailed information can be found in the "DIM-Design and Installation Manual". 21

Service

Warranty

Our products are manufactured to the highest quality standards. Production is subject to constant quality controls. This includes tests in third-party facilities, as well as in our in-house laboratories. If delivered products do not provide the specified performance, the warranty is valid, which covers the function of the panels and accessories. The warranty assumes that the instructions in the latest edition of the DIM – Design and Installation Manual have been followed.

Material properties

The printed colour shades shown may differ from the original colour shades. The sample panels should be used for the exact identification and colour coordination of neighbouring building parts. Fibre cement panels owe their unique character to natural ingredients, among other things. Slight variations between the different production batches can therefore not be ruled out.

Differences in texture and colour between the individual panels are a natural part of the production characteristics and underline the vibrant character of the facade effect. Such colour differences are not covered by the warranty.



We are here for you

With comprehensive consulting and service offers, we specifically address the needs of building owners, architects and planners in order to jointly develop qualified solutions. We support you with comprehensive expert advice, detailed documentation, technical manuals and the Swisspearl Architecture Magazine, which has become a renowned publication.

Our high-quality fibre cement products combine outstanding quality and durability to create solutions for aesthetic building envelopes and valuable living spaces. Our dedicated and competent employees are always there for you, your ideas and questions. We look forward to implementing joint projects.



Inspiration from the Swisspearl Architecture Magazine

Numerous construction projects are carried out with Swisspearl products around the world every year. Architecture can and must do a lot. Climate change and the importance of sustainable construction are a challenge for everyone involved in the planning and realisation of a building.

The building envelope of the future enables maximum energy efficiency. With the rearventilated facade made of fibre-cement panels, Swisspearl offers an environmentally-friendly building shell. In our Swisspearl Architecture Magazine, we present architecturally unique and outstanding construction projects around the globe every year.

Get inspired - swisspearl.com





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