

When wood and concrete combine, one of the best building materials is created.





Company profile

The vision of the company's founders, Franz and Peter Steiner, to develop a premium product from the natural building material wood that would revolutionise the building world, created the solid basis for our continuous growth.

VELOX is a Carinthian family business with tradition which was taken over by the brothers Otwin and Reinhold Krampl in 1983. With the takeover of a panel factory in Hranice (CZ), the Eastern European region was also opened up in 1995.

The patenting of the VELOX sheathing concrete system makes us worldwide unique as a manufacturer of cement-bonded wood chip construction and insulation boards. Our modular building products not only contribute to reducing construction time and costs, but are also exemplary with their ecological quality in times of increased sustainability awareness.







1 m³ of VELOX wood chip insulation boards binds 700 kg of CO,

VELOX WOODEN CONCRETE guarantees stable value, durability and provides optimal thermal, sound and fire protection. The building material, which is made of 90% wood with the addition of cement, is 100% recyclable. Construction site cuttings are taken back and reintroduced in production to ensure an overall material cycle. By using wood concrete, more CO_2 is stored than is released during production. A low impact on our environment is very important to us, so our main raw material, wood, is sourced from sustainable forestry in the immediate vicinity of our sites. The ecological balance of our products has been rated "very good" by the "Forschungsinstitut Saibersdorf". VELOX is a founding member of the ÖGNI (ogni.at).









With and for each other

Every day our high-performance team is there for our customers with personal commitment and professional competence. With attentive cooperation in the company and loyalty to customers and suppliers, our employees are a decisive factor for the lasting success of the company.

With commitment and competence to success

Since its foundation in 1956, VELOX has continuously developed. Awards such as the Austrian Solar Prize, the inclusion in the circle of "Austria's Leading Companies" (ALC) or the right to bear the Carinthian coat of arms are strong signs of the innovative strength of the internationally active company.

Residential and building construction













VELOX sheathing concrete system

The VELOX sheathing concrete system is formwork, thermal/acoustic insulation, installation level and plaster base. Whether as a single-sided formwork insert or in the classic shell concrete construction method for load-bearing exterior and interior walls, the wood-chip insulation board, which is produced from 90% wood, can be used in the entire range of solid and lightweight construction.

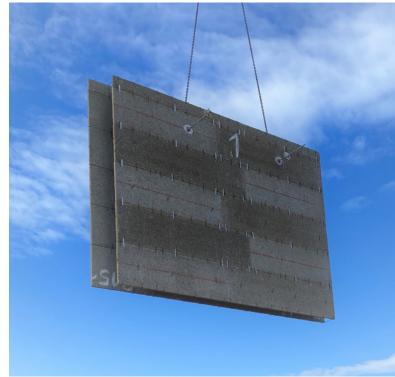
Especially as flat and staircase partition walls, which do not require a facing shell due to their acoustic properties, the advantage of the combination of wood and concrete becomes economically visible. Due to the unique continuous concrete core, our construction method offers the highest level of earthquake safety, sound and fire protection and massively supports the low-energy construction method.

VELOX WOOD CONCRETE is the safest timber construction method due to the mineral bond.



Prefabricated formwork and wall modules









Save time and costs

Our wall modules, prefabricated formwork, lintels and columns can be manufactured to size and are formwork, insulation and plaster base in a single operation.



Advantages

- No stripping of formwork
- Short installation times
- Good plaster base
- No thermal bridges
- Customized production possible
- Nail and screw resistant

Noise and privacy protection / façades











Variable protection with design diversity

What began in 1984 with the first noise barrier has developed over the decades into an extensive system with special panel types and different surface structures. They blend in perfectly with the landscape or your garden.

The VELOX hybrid façade combines functionality, optical design and intelligence on the façade. The ecological product revolution for façade designs and for the renovation of existing façades in residential, commercial and industrial operations impresses with its excellent sound insulation and provides pleasant protection against overheating in summer.

Advantages

- Natural and ecologically exemplary made of 90% wood
- Maintenance-free no time-consuming painting necessary
- Weatherproof withstands any weather
- Durable and economical



We say thank you ...

... for the friendly support of our company through first-class services and excellent products. We look forward to continued successful cooperation and a common future.



Auenfischerstraße 44 A-9400 Wolfsberg Tel. +43 4352 2184 office@traussnig.at www.traussnig.eu



Tel. +43 (0)50150 9001 · klagenfurt@pke.at · www.pke.at











VELOX Werk GesmbH

Dachberg 10 9422 Maria Rojach T +43 4355 2123-0

VELOX Werk, s.r.o.

Bělotínská 288, 753 01, Hranice T +420 581 829 430

www.velox-bausysteme.com



quick-simple-solid-stable in value

