Ermatingen, CH



#### Ermatingen, CH





#### Project details

Client Gemeinde Ermatingen Architecture andreas hermann ag Project type Leisure and sport Construction type Free Form Timber construction Services Construction 2020-2021 Locality Ermatingen Country Switzerland

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# New Stedi harbour facility with shelter in the form of a ship

The new Stedi shelter looks at first glance to be fairly simple. The timber construction, however, proved rather tricky to plan.

A shelter with a ship's design: like a ship, the Stedi shelter in Ermatingen consists of frames, planks and a keel. For the supporting structure for the planks, our project team developed a special solution using Douglas fir wood and hybrid beams. Glass walls complete the shelter and offer waiting passengers protection from wind and rain.

Assembled in full at our factory, the 'ship' was brought to its destination on Lake Constance at night as an abnormal wide load. Using our specially manufactured assembly templates and in close coordination with our project team, the metalworker produced the steel supports with absolute precision. The roof in ship form was therefore easy to install on site.

Our brief also included production of the press-formed laminated wooden benches and their assembly on the existing steel supports.

#### Specific Contact



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The new Ermatingen shelter is reminiscent of a ship in appearance and construction.



The simple and high-quality structure of the shelter was quite tricky to plan.

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The Stedi shelter is the new highlight of the Ermatingen harbour.

Mounting the roof on the shelter – precise preparation pays off.



The shelter was prefabricated in full at the Erlenhof factory and delivered to Ermatingen by heavy haulage.

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Thanks to assembly templates and precision production of the steel supports, the roof was very easy to install.