

Reconstruction Restaurant Hirschenbad, Langenthal

2019



Where once the people of Langenthal took a bath in the tin tubs, today the Burch family spoils you in the Hirschenbad restaurant. Timbatec was allowed to accompany the renovation project from the condition analysis to the construction management.

The project

The Hirschenbad Inn, built in 1728, underwent a complete renovation and was expanded with a pavilion and a new kitchen. On September 26, 2019, the Hirschenbad restaurant was reopened after almost 18 months of renovation. All rooms were fundamentally renovated, energetically brought up to the latest state of the art and renovated with great attention to detail. In addition, a new environment was created with a beautiful garden and an associated pavilion. The cook's paradise was designed according to the most modern production methods and forms the basis for a regional, fresh cuisine.

The construction

The new pavilion in the outdoor area is worth highlighting. The oval shape is erected only on fan-shaped supports and features an opening on one side and a large canopy. The cross laminated timber roof spans an area of approximately 9m x 7m. The wooden panels were joined together to form a large surface using TS3 technology. The supports were clamped with glued-in threaded rods at the bottom. This allowed the construction without beams or supports in the middle of the pavilion.

The challenge

In renovations, load transfer is often a sticking point. By means of a truss construction on the first floor, the loads could be distributed from the floors above to the exterior walls.



The pavilion



Grouting the TS3 joint



Supports by the pavilion



Steel girder in old building

Construction Data

- Number of floors 3
- Gross floor area approx. 675 m²
- Glulam 35 m³
- TS3 technology

Services of Timbatec

- SIA Phase 11 Condition analysis
- SIA Phase 41 Tendering and comparison of offers
- SIA Phase 51 Implementation project
- Structural analysis and design
- cost estimation
- Site supervision and site inspections

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