

New forestry yard Burgergemeinde, Biel

2006



After a prequalification, the Biel architectural office Bauzeit won the competition for the new forestry workshop of the Burgergemeinde Biel. It accommodates the prescribed space program in 2 buildings on the north side of the road.

The project

The valley-side warehouse, production and sales building was planned as a single-story skeleton structure. So that the various uses could be covered with a uniform load-bearing system, a load-bearing system was chosen as follows.

The construction method

Simple columns and single, partly double main beams in the transverse direction - rafter purlins above. The administration building was constructed as a timber frame building with visible board stack ceilings. The walls also partly consist of internally visible board stacks. Ventilated formwork was mounted on top.

[Wood Award Switzerland - Prix Lignum 2009](#)



Detail view entrance



Korridor

Construction Data

- Administration building

- 9 x 52 m
- 2 floors
- upper floor in timber construction
- floor area 460 m²
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- warehouse and production building

- 10 x 70 m
- Height 5.3 m
- Total wood: 100 m³
- Floor plan area 700 m²

Timber construction contractors

Hector Egger Holzbau AG
4900 Langenthal

Timber construction engineers

Timbatec Holzbauingenieure Schweiz AG, Thun
3600 Thun

Client

Bürgergemeinde
3989 Biel

Architect

Bauzeit Architekten GmbH
2502 Biel

Structural analysis

Ingenieure & Planer AG
2502 Biel

Civil engineer

Riederer & Partner GmbH
3047 Bremgarten