

# Reconstruction school building Vogelbuch, Rizenbach

1998

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According to the architects' plans, the Vogelbuch school building was to be extended by one classroom length. In addition, the entrance area, break hall and group room were redesigned.

## The project

The break hall placed special demands on the engineer.

## The construction method

Due to the specification that no joist should be visible, it was integrated into the structure. The load-bearing elements are box girders made of three-layer panels and glulam ribs. The group room extension was built as a timber element construction.



Large windows



Type



Windows



Input

### Construction Data

- Glulam B 11 m<sup>3</sup>
- Sawn timber 8 m<sup>3</sup>

### Timber Construction Engineers

Timbatec Holzbauingenieure Schweiz AG, Thun  
3600 Thun

### Timber construction

Stalder Söhne AG  
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### Civil engineer steel construction

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3000 Bern

### Architect

Bauart Architekten  
3000 Bern

### Client

Ferenbalm municipal administration  
3206 Rizenbach