

# New building workshop, Matzingen

2019

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Domestic wood dominates at the new works yard in Matzingen. The building was completed after a construction period of around one year and was officially inaugurated at the end of September 2019.

## The project

The new, modern works yard provides the municipality of Matzingen with the necessary infrastructure to meet the high demands. Thanks to local wood and local craftsmanship, the added value remains in the region. The light-flooded rooms provide the employees with contemporary workplaces.

## The construction

The entire workshop, including the supporting structure and all surfaces, is made of wood. The office section was built using prefabricated elements. The workshop is designed as a hall construction and is column-free. The floor slabs of the office section consist of horizontal glulam elements. The roof is designed as a box girder element. The roof in the workshop was also designed as a box girder element.

## The challenge

Timbatec paid special attention to the visible wood surfaces. During the planning and construction work, it was always important to take into account that the mostly native wood was not clad or painted.



Visible wooden surfaces inside the work yard



Large gates attached to the wooden structure (Lucas Peter, Zurich)



Detail support



Support beam on support

#### Construction Data

- Gross floor area: 650 m<sup>2</sup>
- Office: Floor slab lying BSH elements
- roof: box girder
- workshop: roof box girder

#### Construction costs

- BKP 1-9: 2.65 million francs
- BKP 2: 600'000.- francs
- BKP 214: 600'000.- francs

#### Services of Timbatec

- SIA phase 51 implementation project
- cost estimate
- Work planning 3D and 2D
- SIA Phase 41 Tendering and comparison of offers
- Site supervision and site inspections
- Product development
- SIA Phase 32 Construction project
- Technical planning of building physics

#### Client

Matzingen municipality  
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