Reference projects

Öffentliche Bauten



Mettli Emergency Shelter, Thalwil

2025

Timbatec provided support for the planning and construction of the Mettli emergency shelter in Thalwil in the areas of structural engineering and construction, as well as fire protection and building physics.



Ballenberg viewing platform, Hofstetten BE

2025

The 25-meter-long treetop walkway adds another attraction to the forest playground in Ballenberg. The platform stands up to 9 meters high on round logs. Timbatec prepared the structural analysis for this project.



Extension of Quai 9, Genève

2025

The Quai 9 building in Geneva has been expanded and can now accommodate more users in optimal conditions.



Wiesental School, East Building, Baar

2025

The Wiesental School in Baar was adapted to today's requirements by means of a replacement building. The project, implemented using modern timber construction methods and featuring a mega timber framework, combines functionality and aesthetics.



Cantonal Court, Lausanne

2025

The extension fits perfectly into the south-eastern part of the existing Lausanne cantonal court building and brings together all the courtrooms on the L'Hermitage site in Lausanne.



City Park Pavilion, Uster

2024

Cleverly designed | sustainably built. Timbatec contributed its expertise in timber structural engineering, L-bracket optimisation and construction details – with a focus on circular economy and minimal use of fasteners.



Bus station building, Zurich

2024

A temporary solution with that certain something. For the next 15 years, travelers can spend their waiting time in the new bus station on Sihlquai. There is also space for a ticket counter and toilet facilities.



Multipurpose hall, Bremgarten AG

2023

The project involved the construction of a modern building measuring 52 by 32 meters to replace an existing structure for the Swiss military in Bremgarten, Aargau. The building, which consists of a ground floor and an upper floor, meets the Minergie-A standard and features a gable roof with a skylight strip and a photovoltaic system.



New Construction of the Y80 Multifunctional Laboratory Building, Zurich

2023

The University of Zurich's (UZH) multifunctional Y80 laboratory building brings together three leading research institutes and provides a state-of-the-art infrastructure for medical research. Floors 1 through 3 were constructed using prefabricated timber elements.



Birkenrain extension, Retirement and Nursing Home, Zurich

2021

The Birkenrain retirement and nursing home has 35 single rooms and was reopened in May 2021 after a complete renovation. Timbatec supervised the extension and was responsible for the QS fire protection for the whole building (QSS3).



«QuarTierhof» Höngg, Zürich

2021

The «QuarTierhof» Höngg is a small farm in Zurich-Höngg. It is a meeting place for people in the neighborhood who are interested in nature, agriculture and animals.



Extension elementary school, Stadel

2020

An extension will enable the kindergartens to be integrated into the Stadel elementary school. It creates the required additional space for all children.



Extension to primary school building, Aeschi bei Spiez

2019

The primary school building in the Lower Simmental of the Canton of Bern has reached the limits of its capacity. Wood from the community's own forests could be used for the extension.



Renovation and extension sports center, Gstaad

2018

Gstaad has made its sports center fit for the future. In addition to the construction of a wellness area, the wooden support structure of the indoor swimming pool was extensively renovated. Timbatec analyzed its condition and defined the renovation measures.



New construction Simmental Arena, Zweisimmen

2018

The Simmental Arena, the new multifunctional hall in Zweisimmen, is largely made of Swiss wood. What's more, it does not require any interior supports at all. The roof is supported by ten 38-meter-long arched trusses.



New construction RFSM Building F, Fribourg

2018

The new four-story building for the RFSM is the first hospital in Switzerland to be constructed entirely of wood. Timbatec provided all timber engineering services for this Minergie-P building, contributing to the building's safety.



Freeway depot, Loveresse BE

2017

The highest precision was required for the workshop on the A16 freeway in Loveresse in the Bernese Jura. The timber construction elements had to fit exactly because of the enormous dimensions of the 150-meter-long hall.



Renovation/ new construction Cormanon school, Villars-sur-Glâne

2017

In Villars-sûr-Glâne, two school buildings were renovated and the gymnasium and the connecting wooden wing were newly built - and all this during ongoing school operations. For everyone involved, this meant planning the work very precisely.



New bicycle and pedestrian bridge over the old Aare river, Lyss

2016

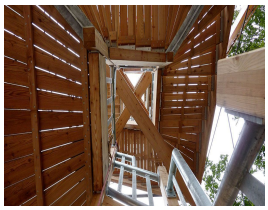
A new bridge in Lyss should be wider than the old one and passable for bicycles. Nevertheless, it will be supported by the existing abutments.



Höllbach Bridge, Plasselb

2014

The bridge connects the districts of Sense and Gruyères and received a certificate for its use of Swiss wood. The new truss bridge with a shingle roof replaces the old Höllbach Bridge, which was destroyed by arson in 2013.



New construction of Altberg observation tower, Dänikon

2010

First prize in the project competition Tower Altberg! A wooden tower with a palisade-like column arrangement on the diagonals of the foundation, a staircase opening upwards and a roofed viewing platform at a good 30 meters height.