Reference projects

Sporthallen



School complex Ort, Au-Wädenswil

2025

The design and atmosphere of this elementary school's expansion are defined by the use of wood: an innovative structural system featuring Vierendeel trusses spans the triple-purpose sports hall, creating open, versatile classrooms above it.



South VIP box at the ice rink, Porrentruy

2025

The Raiffeisen Arena in Porrentruy, the proud home of HC Ajoie, is being expanded with new VIP boxes to offer the most loyal fans a privileged area.



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.



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.



Renovation multi-purpose hall HUM2, Payerne

2022

In the 1970s, the army had a great need for new multi-purpose buildings and had two types of halls developed for this purpose. These buildings are getting on in years and are being renovated and strengthened against earthquakes.



Conversion gymnasium, Bure

2020

The old metal structure was reinforced. Timbatec was responsible for the structural details and dimensioning of the roof and the building envelope. Likewise, Timbatec controlled the thermal bridges and surface condensation risks.



Raiffeisen Arena, Porrentruy

2020

We don't know whether the regional wood used in the new Raiffeisen Arena in Porrentruy was the decisive factor in HC Ajoie's promotion to the NLA. What is certain, however, is that the ice rink is a showcase project.



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.



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.



Multipurpose hall, Lenk

2015

As a replacement for an old gymnasium, a modern multi-purpose hall was built in Lenk BE. The roof of the hall and its supporting structure are made of wood. The structure not only has to withstand high snow loads, but also the forces that arise when the sports equipment attached to the structure is used.