

# Reference projects

## Towers and skyscrapers

---



### **Ballenberg viewing platform, Hofstetten BE**

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., Hofstetten BE

---



### **Observation tower Thurauen, Flaach**

A design competition was held at ETH Zurich for the construction of the new observation tower at Thurauen. Timbatec was commissioned with the design and construction as part of the implementation project., Flaach

---



### **New construction of Altberg observation tower, Dänikon**

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 m height., Dänikon

---



### **V-Zug Semiramis, Zug**

«Semiramis» is a 22.5 meter high, planted architectural sculpture that stands in the new innovation quarter - the Tech Cluster of Zug., Zug

---



### **Scaffolding tower cloudwork, Zürich**

Wood is not only the right choice of material for residential and commercial buildings, it also offers ideal properties for temporary structures. At 70 meters high, the scaffold towers are the tallest wooden structures in Switzerland., Zürich

---



### **The lighthouse, Bad Ragaz**

As part of the BadRagartz art exhibition, a nine-meter high lighthouse was erected on the Guschachopf near Bad Ragaz. The structure was assembled by helicopter., Bad Ragaz

---



### **Hotel The Chedi, Andermatt**

"Andermatt Swiss Alps" is a year-round vacation destination being built in the middle of the Swiss Alps. The project includes six hotels in the 4- and 5-star range, about 500 apartments in 42 buildings, 25 exclusive chalets., Andermatt

---



### **New construction Galilei Tower, Heureka, Zürich-Brunau**

The round 12-story wooden exhibition tower, diameter and height 50 m each, formed the antipole to the high-tech tents of the exhibition. A skeleton with circularly arranged masts and semicircular tongs was chosen as the main supporting structure. For the connection of the tongs, a new type of heavy-duty fastener had to be developed, which had to meet high demands with requirements such as load-bearing capacity, flexibility (round timber) and low-cost procurement. Wood can certainly be used for more than just archaic structures, yet here it was the welcome backdrop for a historical research exhibition., Zürich-Brunau