

# VIDIT Canopy and Shelter, Bubikon

2021

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Building for the future! Sustainable construction with a low environmental footprint—that is one of the key goals in the construction of the new Hustech Installations AG building. Thanks to TS3 technology, the large spans of the canopy over the main building were constructed with relatively slender members.

## The Project

The Werkhof in Bubikon is intended to serve as a model for contemporary construction. The goal was to use resources sustainably. For the construction of the wooden building, the use of TS3 technology was therefore the best solution.

## The Construction

The workshop entrance of the main building is covered by a wide canopy. The solid roof, featuring TS3 connections, is four meters wide and appears almost slender despite its size. Five tie rods support the canopy. The roof of the annex, which serves as a waste disposal area and bicycle shelter, was also constructed using TS3 technology.



Preparation TS3 pouring



Mounting the CLT panels



Mounting the CLT panels



Visualization of the building

### Construction data

- Gross floor area: 285 m<sup>2</sup>
- Cross-laminated timber: 40 m<sup>3</sup>
- TS3 technology: 111 m<sup>3</sup>

### Client

Hustech Installations AG, Zurich

### Timber engineer

Timbatec Timber Engineering Switzerland AG, Zurich

### Timber construction

Jampen Timber Construction, Hittnau