

AUBRUGG | OPFIKON

CIVIL ENGINEERING/TIMBER CONSTRUCTION/SOLID CONSTRUCTION



WIR GESTALTEN RÄUME
FÜR MENSCH + NATUR

TIEFBAU

LANDSCHAFTS-
ARCHITEKTUR

HOLZBAU

MASSIVBAU

BRANDSCHUTZ

Client

Gesellschaft Aubrugg Opfikon / Tony Steiner
8152 Opfikon

Design

Hermann Blumer, 9104 Waldstatt

Year of construction

2016-2017

Construction costs

CHF 1.2 million

Planning contract

- Engineer as project manager
- Partial services pursuant to SIA 103 / 2010

Project description

The timber frame arched bridge is made of glued larch wood. The self-supporting structure spans 38 meters and is mounted on concrete supports with micro piles. The roof consists of a textile membrane. A 500-ton mobile crane was used for the assembly of the 40-ton bridge. Moving the bridge to perfectly sit on the previously installed steel supports took 15 minutes. The new bridge over the Glatt river is accessible for disabled pedestrians, hikers and cyclists. It was officially inaugurated on 2 July 2016 and handed over to the city of Opfikon.

