



# TAMINA BRIDGE, SWITZERLAND

**Slope Stability**

# Tamina Bridge

## Slope Stability

<b>Project</b>	Tamina Bridge
<b>Location</b>	Pfäfers
<b>Country</b>	Switzerland
<b>Year of installation</b>	2013
<b>Customer</b>	Tiefbauamt Kanton St. Gallen
<b>Engineering</b>	wlw Bauingenieure AG, Mels
<b>Contractor</b>	Gall Forstunternehmung AG, Berschis

<b>Initial situation</b>	<p>The villages of Valens and Pfäfers are in the Swiss Canton of Grisons. They are separated by the deep Tamina valley. The Valensstrasse connects Bad Ragaz with Valens and runs along the left side of the valley. It is primarily located in an active landslide area. There have been problems at the Valenserstrasse for many years due to difficult geological conditions. Smaller and larger slides, including rockfalls occurred regularly. The road no longer met the requirements of administration. Their solution was visually unobtrusive, fully safe and allowed the <i>Tamina Bridge</i> to be officially opened in summer 2017.</p>
--------------------------	---

We have taken information from the German [website](#) of the Civil Engineering of the Canton of St. Gallen.

<b>Description</b>	<p>During the construction phase, the Valenserstrasse had to be protected as an access road that later became the Tamina Bridge. The mesh which was installed in early 2013 not only meets the safety requirements of the road authorities, but perfectly integrates into the landscape. The TECCO® wire mesh is barely visible on the gray rock or under vegetation. An ideal solution for the Tamina valley with its scenic beauty and ecological value.</p>
--------------------	--

<b>Protected object</b>	Road
<b>Other installed applications</b>	Rockfall Protection
<b>Corrosion protection</b>	GEOBRUGG SUPERCOATING, GEOBRUGG ULTRACOATING
<b>Geology</b>	Limestone
<b>Stabilized area</b>	3000 m²
<b>Maximum slope height</b>	11 m
<b>Slope inclination</b>	70 °
<b>Exposition</b>	

**For questions please contact our Geobrugg specialist at your side**

---

**Roger Moor**

Country Manager Ost- und Zentralschweiz, Liechtenstein

Phone +41 71 466 81 52

Mobile +41 78 783 46 81

Roger.Moor@geobrugg.com



**Geobrugg**

info@geobrugg.com | [www.geobrugg.com](http://www.geobrugg.com)

---