



TAMINA BRIDGE, SUÍÇA

Estabilização de taludes

Tamina Bridge

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Projeto	Tamina Bridge
Lugar	Pfäfers
País	Suíça
Ano de instalação	2013
Promotor	Tiefbauamt Kanton St. Gallen
Empreiteiro	wlw Bauingenieure AG, Mels
Contratante	Gall Forstunternehmung AG, Berschis

Situação inicial

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 *Tamina Bridge* to be officially opened in summer 2017.

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

Descrição

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.

Objecto protegido	Estrada
Outras aplicações instaladas	Proteção contra desprendimentos
Proteção contra a corrosão	GEOBRUGG SUPERCOATING, GEOBRUGG ULTRACOATING
Geologia	Limestone
Área estabilizada	3000 m ²
Altura do talude	11 m
Inclinação do talude	70 °
Exposição	

Em caso de dúvidas por favor contacte com nosso especialista Geobrugg na sua área

Roger Moor

Country Manager Ost- und Zentralschweiz, Liechtenstein

Telefone+41 71 466 81 52

Telemóvel+41 78 783 46 81

Roger.Moor@geobrugg.com



Geobrugg

info@geobrugg.com | www.geobrugg.com
