

Punt Ruinaulta

Vorderhein, Switzerland



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The suspension bridge located in Vorderhein, canton Grisons enables pedestrians and cyclists to cross the Rhine.

The Rhine Gorge in Grisons is one of the most majestic and diverse landscapes in the Alps. Surrounded by a lot of lakes and a diversity of wildlife and vegetation the gorge is a very popular destination for hikers, cyclists and canoers. Punt Ruinaulta connects the Swiss communities Trin and Bonaduz and is 105 m long with a span of 75 m. The bridge architecture blends in with the landscape due to its clear design and was awarded for its wood construction.

Due to the local conditions the bridge was constructed as a two-span beam without any supporting pillars placed in the river. The construction consists of two concrete pylons and a suspension rope. Prefabricated Stremaform® was used to create the gap within the main pylon which simplified the concreting process. MAX FRANK spacers and distance tubes were also supplied for this project.

Source: EGCO Magazin edition 3, 2014

[German Case Study: Punt Ruinaulta](#)

Type of building:
Bridge

Architect:
Walter Bieler AG, Bonaduz
www.swiss-architects.com

Completion:

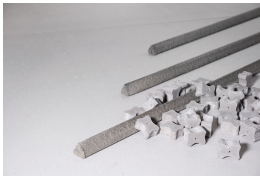
Project link:
<http://www.rheinschlucht.ch/wandern/punt-ruinaulta/>

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Products used:



Fibre concrete spacers



Fibre concrete distance tubes



Stay-in-place formwork for working joints Stremaform®



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