



SIKA AT WORK

COLONNADE BRIDGE ROOF RENOVATION IN PIEŠŤANY, SLOVAKIA

ROOFING: Sikalastic® MTC

BUILDING TRUST



COLONNADE BRIDGE ROOF RENOVATION

COLONNADE BRIDGE, ALSO CALLED Glass Bridge, spans the River Vah with a length of 141.8 meters and connects the city center with international spa island in Piešťany. It is the longest covered bridge in Slovakia, built in 1933.

PROJECT DESCRIPTION

Built in 1933, the spa owner Mr. Ľudovít Winter requested the bridge be built with a narrow, covered road to protect people passing during bad weather. It had to have a colonnade with shops on the sides. The bottom bearing part of the bridge was designed by the Swiss architect Schwarz, and the upper colonnade was designed by national artist and academic Emil Bellus. The bridge is decorated with etched glass made by national artist Martin Benka. At the entrance to the Colonnade Bridge stands a bronze statue of the Crutch by R. Kúhmazera with a Latin title, which translates as “Spa Piešťany, the most beneficial for Health”, and on the other side of the bridge is the famous title “Get up and walk”.

PROJECT REQUIREMENT

Time wore away at the bridge, and the roof began to leak. The roof was damaged, and some parts were overgrown with moss. After cleaning the moss off the roof, the remaining surface was so uneven it required a simple bituminous sheet. With an even, solid and clean surface, it was prepared for the application of the roofing waterproofing system Sikalastic® MTC.



PROJECT SOLUTION

The applicator spread the first layer of Sikalastic®-614 by roller and immediately pressed fresh reinforced glass fabric Sika® Reemat Premium into it. After allowing time to cure, the applicator checked it, cut any protruding fibers and applied the second coat of Sikalastic®-614.

The Sikalastic® MTC system ensures protection against rain water immediately after the first coating, even if the material has not yet fully cured. This advantage was appreciated by both investor and applicator, as the renovation was made in



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PROJECT DETAILS

Project Year: November 2014
Sika Organization: Sika Slovakia

PRODUCTS USED

- Sikalastic®-614
- Sika® Reemat Premium

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



SIKA SERVICES AG
Tueffenwies 16
CH-8048 Zurich
Switzerland

Contact
Phone +41 58 436 23 68
Fax +41 58 436 23 77
www.sika.com

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