

controllable powerglass® glass balustrades



photo: Ivane Goliadze



## **New bridge in Tbilisi (Georgia), connects the nation's history with the present day**

Straddling the Mtkvari river in Tbilisi (Georgia), is an arresting new pedestrian bridge, courtesy of Italian architect Michel De Lucchi and French lighting director Philippe Martinaud. The structure is composed of glass and iron with a 150m canopy roof connecting Old Tbilisi with the new district.

The Bridge of Peace was opened by the Georgian president Michail Saakaschwili on May, the 6th 2010. It possesses an interactive light display system. 48,000 LED and 240 sensors installed within the structure convey specific messages, scrolled across the two parapets of the bridge every hour.



## project data

project	Rike Bridge / Bridge of Peace in Tbilisi, Georgia
specification	more than 300m <sup>2</sup> glass balustrades, separately controllable LED-lines
dimensions	250 panels à 1200 x 1050mm
weight	approx. 20t
lighting	48.000 white LED, emitting to both sides
power supply	15,4 Watt, 48V/0,32A per panel
architect	Michel De Lucchi
lighting director	Philippe Martinaud
lighting control	Primo Exposures
installation	Permasteelisa
realization	05/2010







