

→ references 2019

VERSA BRIDGE

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VERSA BRIDGE

Location

Mariano del Friuli, Italy

Client

Friuli e Venezia Giulia Strade S.p.A.

Contractor

Mariano Scarl

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2012

Weight

450 tons

Length

110 meters

Suspended over the Versa River in a beautiful rural area, the Versa Bridge is part of a broader development project planned for the entire area. With its 30 meters of height, the works strongly characterizes the landscape of the region having, thanks to the use of a chromatically non-invasive paint, a minimal environmental impact.

The Versa Bridge has an overall length of 110 meters and its 14.80 meters wide deck is composed of a mixed structure. From the planimetric point of view, the edges of the deck are slanting of 50 degrees. The structure is supported by two steel arches made of a circular section with two meters in diameter and cross at the center line, forming the shape of a vault.









Ideas
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