

CASALECCHIO – FIRST FOOTBRIDGE OVER THE RENO RIVER

DESCRIPTION

A cycling-pedestrian footbridge with about 100 metre span. It is a suspended structure with supporting cables and opposing curvature stabilizers. The planking is supported by rope hangers with painted steel beams shaped as “gondolas”. The anchoring structure is formed by an A shaped trestle of steel tubes and tie beams of galvanized and painted spiral cables. The handrail and parapets are made of stainless steel cables.

Service provided: Structural and architectural preliminary, final and executive design.

Client: Casalecchio di Reno (BO) Municipality

Year: 2002 - 2004

Free span: M. 100

Amount of works: € 620.000

