

Tri-Countries Bridge – between Weil am Rhein, Germany and Huningue, France



Type: Footbridge

Location: between Weil am Rhein, Germany, and Huningue, France, across the Rhine River

Completion Date: March 2007

Owner: City of Weil am Rhein

Architecture: Feichtinger Architectes

Engineering: Leonhardt, André und Partner, Consulting Engineers VBI, GmbH

Steel Fabricator: Max Bögl

- Requirement: navigational clearance of 7.8 m x 155 m
- Piers avoided to reduce the risk of ship impact
- Steel arch bridge: total length of 248.0 m
main span of 229.4 m
- World's largest span for pedestrian bridges
- For handicapped people, a lift is built on Huningue side, thus further improving the efficient use for the Community
- Asymmetrical cross-section
- Northern vertical tubes have two hexagonal steel box cross sections, southern circular hollow section is inclined
- Joints of the arches built with cast steel nodes
- Pre-assembled on shore and floated-in on pontoons

