



FOOTBRIDGES



FREYSSINET

C X 10

Turn-key footbridges

Founded over 70 years ago by Eugène Freyssinet, the inventor of prestressing, Freyssinet brings together an unrivalled range of skills in the specialist civil engineering sector.

This wide range of expertise allows us to construct turnkey and tailored footbridges.

Whether it's suspension, UHPFC, reinforced concrete, metal or wooden footbridges, Freyssinet is able to assist you in the study, design and fabrication of your structures.

Cover photograph: Footbridge over the Garonne River, Agen - France - 263 m

Freyssinet

Freyssinet offers integrated technical solutions in two major fields: construction and structural repair, under the Foreva® label.

Freyssinet is involved in numerous projects across five continents, making it the world leader in its specialist areas of:

- Prestressing,
- Cable-stayed structures,
- Construction methods,
- Structural accessories,
- Structural repair and reinforcement, and
- Structural maintenance.

These activities are performed on a wide range of structures, including among others: civil engineering structures, buildings, skyscrapers, industrial installations, power plants, offshore platforms, transport and sporting infrastructure, and more.

For more information, visit: www.freyssinet.fr



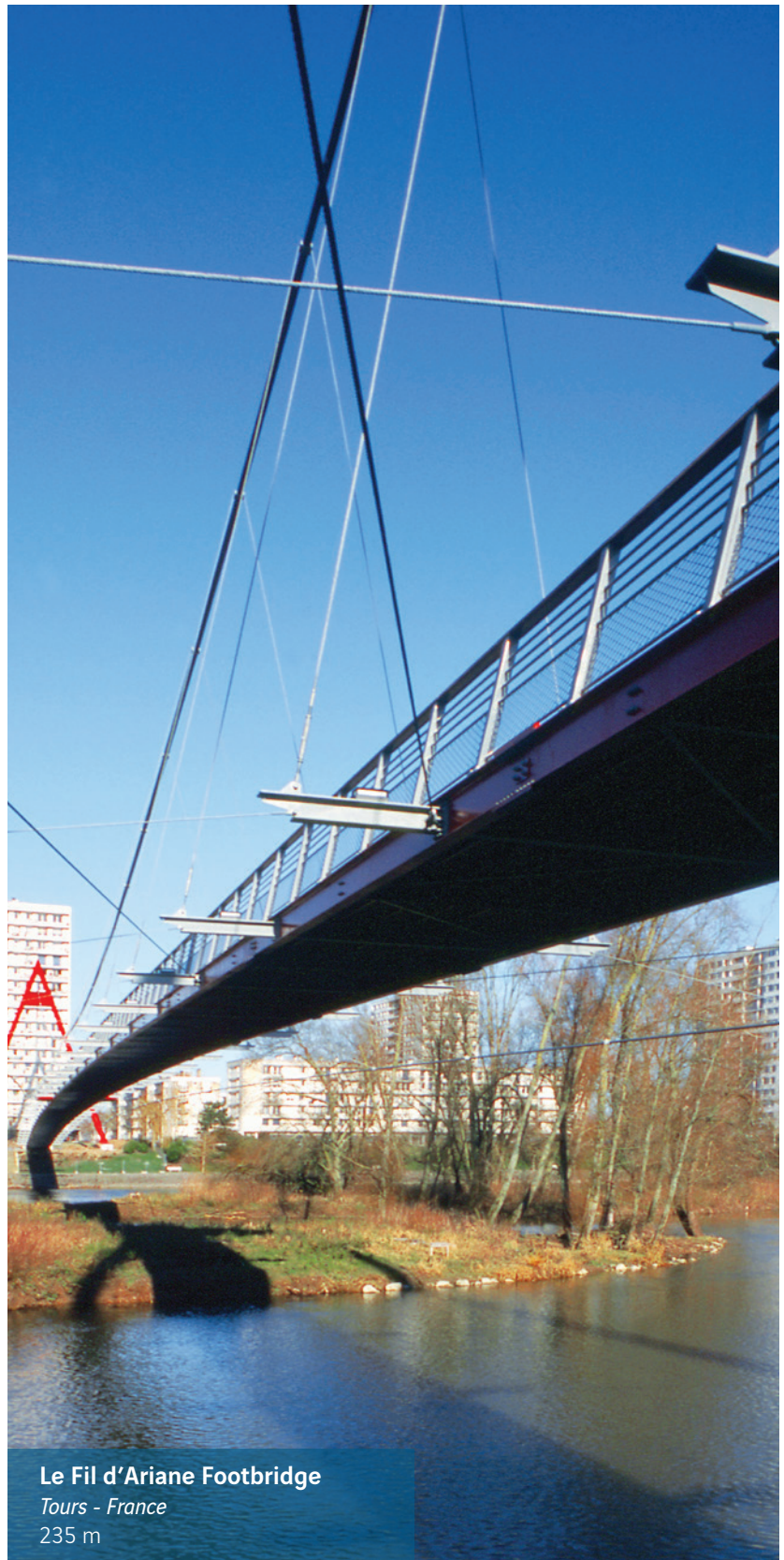
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Illarsaz Footbridge
Switzerland
82 m



Laroin Footbridge
France
110 m



Le Fil d'Ariane Footbridge
Tours - France
235 m





**Museum of European and Mediterranean
Civilisations (MuCEM) - Fort Saint Jean Footbridge**
Marseille - France
76 m



Find out more



Wing Tip Bridge
United States
240 m

Wing Tip Bridge

Located in West Virginia (United States), the Wing Tip Bridge links the two banks of a 4,000 ha National Scout Reserve. Measuring 240 m long, with two 31.5 m end spans and a 177 m central span, it was built by Freyssinet and completed in May 2013.

Designed to make minimal impact on the natural environment, the footbridge is supported by two towers, with the masts deployed as "tridents" offering lateral stability while providing a slender and aerial structure, for the deviation of the suspension cables, used to support a deck made of wood from the surrounding forests.





Rethel Footbridge

France

50 m



Macintosh Island Footbridge

Australia

110 m



Coupvray Footbridge

France

34 m



MuCEM Saint Laurent Footbridge

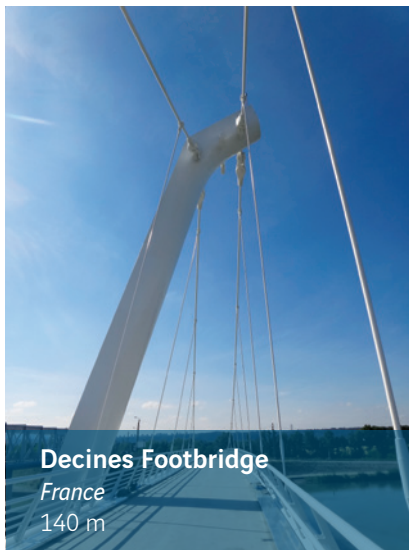
Marseille - France
67.50 m

Built in 2012, this UHPFC footbridge connects Marseille's two historical centres. The structure's cross section is identical to that of the footbridge connecting the Saint-Jean Fort to the MuCEM.

It rests on two bearing seats located 67.50 m apart. The bridge consists of two beams measuring 1.80 m high with a web thickness of only 12 cm.

The 3 cm thick decking is connected to the structure's cross bracing system.

Sheaths built into the concrete are used to route the post-stressing cables. It is this post-stressing configuration, associated with the UHPFC, that makes this engineering solution possible.



Decines Footbridge

France
140 m



1



2



3



4



5



6

10

- | | | |
|--|---|--|
| 1 Suspended Bridge in Chartreuse
France
88 m | 3 Saint Bel Footbridge
Lyon - France
22 m | 5 Fosse Bourdon Footbridge
Saint Venant - France
38 m |
| 2 Bordes Footbridge
Brive - France
35 m | 4 Bordes Footbridge
Brive - France
35 m | 6 La Fosse Bourdon Footbridge
Saint Venant - France
38 m |



1



2



3



4



5

1 Lac de Der Footbridge
France
50 m

3 Vonnas Footbridge
France
22.50 m

5 Izmit Footbridge
Turkey
67 m

2 Épinette Footbridge
Marquette-lez-Lille - France
26 m

4 Pont Rouge Footbridge
Deûlemont - France
52 m

6 Méchelle Footbridge
Nancy - France
150 m



6



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