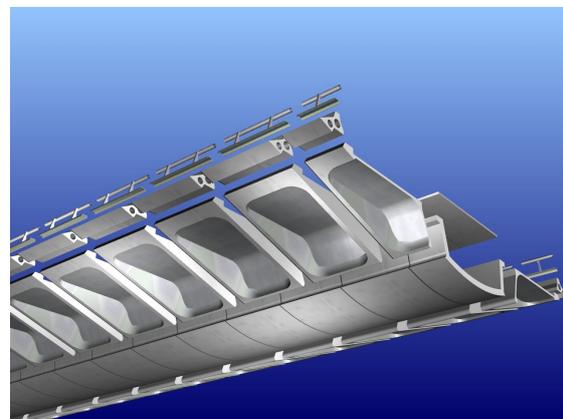
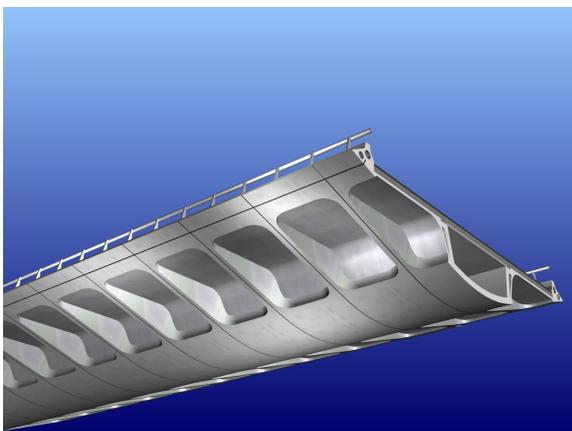
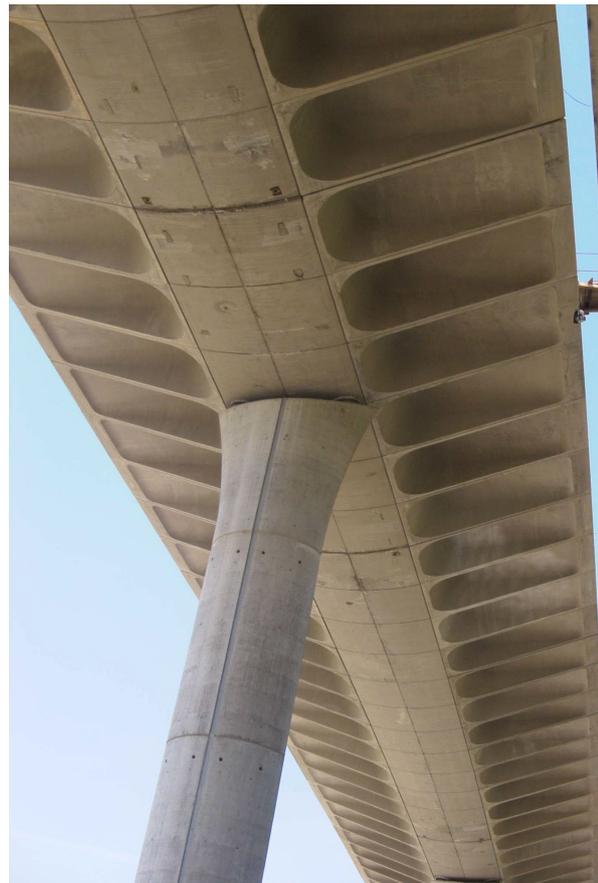


## THE BRIDGES OF ACEBOSA AND THE MENTE RIVER (SPAIN)

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We present two prefabricated bridges with linear elements that have two different goals. In the case of the Acebosa Bridge we present a system suitable for continuous bridges of up to a 45 or 60 m maximum span built with linear pieces of less than 150 Tn. Their peculiarity lies in the fact that they use curved cross sections whose aspect is different and more aesthetic than the classic configuration of the prefabricated girder bridge. The bridge is curved in the plan.





In the Mente River Bridge the objective is different. It is to build bridges up to 100 m long also using linear elements of less than 150 Tn.

For this aim we need to use inclined struts that, like elastic supports, serve as supports for the 30 m long pieces in a quick and clear construction process.

The Mente River Bridge uses a special strutting for a 30 m wide, 90 m long and 90 m high deck. It is curved in the plane and its radius amounts to 1200 m.

Completion date: October 2001.

