

Pont de Normandie (France)



Project description

Pont de Normandie is situated in north-western France and crosses the River Seine between Le Havre and Honfleur. With the main span width of 856m, pylon height of 203m, and the total length of 2,141m, the bridge is one of the longest cable-stayed bridges in the world.

Thanks to its slim and elegant construction, it is also among the most beautiful bridges in the world.

Delivered products

The bridge is equipped with mageba modular joints type LR9 and LR10. The complete system of mageba modular joints features is elastic, force-fitted, but at the same time, movable supported. The joints allow movement and rotation in all three axes. For that reason, longitudinal movements are evenly distributed between single elastomeric profiles.

Thanks to a tough design, high-quality components and a well-functioning quality system, mageba modular joints achieve a high fatigue resistance and consequently long durability. The modular joints were installed in 1995. On-site inspections have found that there are no significant signs of wear and tear and that, even after almost 10 years of usage, the joints are in excellent condition.

Highlights & facts

mageba-products:

Type:	TENSA®MODULAR type LR9 / LR10
Features:	max. movement 720 / 800 mm
Installed:	1995

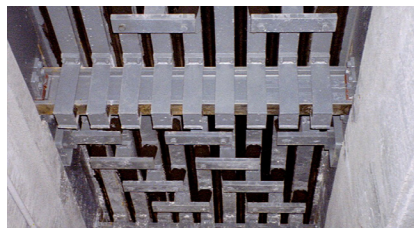
Bridge:

City:	Honfleur
Country:	Frankreich
Built:	1988-1994
Type:	Cable-stayed bridge
Length:	2'141 m

Pont de Normandie is situated in north-western France



Elastic control system of modular joint type LR9



Modular joint preserves faultless functionality even in the case of a steep longitudinal slope (here 6%)

