

North Bridge Triligiport (Belgium)



Project description

Within the course of the construction of the Liege “Triligiport” multimodal platform a new bridge across the River Maas as well as a semi motorway interchange were built in order to enable heavy vehicles coming from Liege or Holland to reach directly the platform.

Located 1'400 m downstream, the bridge of Argenteau is approximately 300 m long. Its largest span is 88 m in length and crosses over the River Maas.

mageba scope

mageba supplied 32 RESTON®SPHERICAL bearings and four TENSA®MODULAR joints for the project.

The Spherical bearings were designed with a vertical load capacity between 5'000 kN and 28'700 kN.

The movement capacity of the expansion joints is 160 mm for the LR2 and 240 mm for the LR4.

Highlights & facts

mageba products:

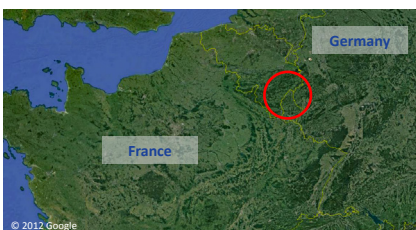
Type: RESTON®SPHERICAL bearings types KA, KE and KF
TENSA®MODULAR expansion joints type LR2 and LR4

Installation: 2013

Structure:

City: Visé
Country: Belgium
Built: 2015
Type: Traffic bridge
Length: 300 m
Owner: Walloon Authority
Designer: Greisch

The new road link between the N618 at the bridge of Haccourt and the E25 motorway



Spherical bearings type KEQ-8.6 with sliding protection



Expansion joint type LR4 (17.3 m) at the bridge axis Culeè C0

