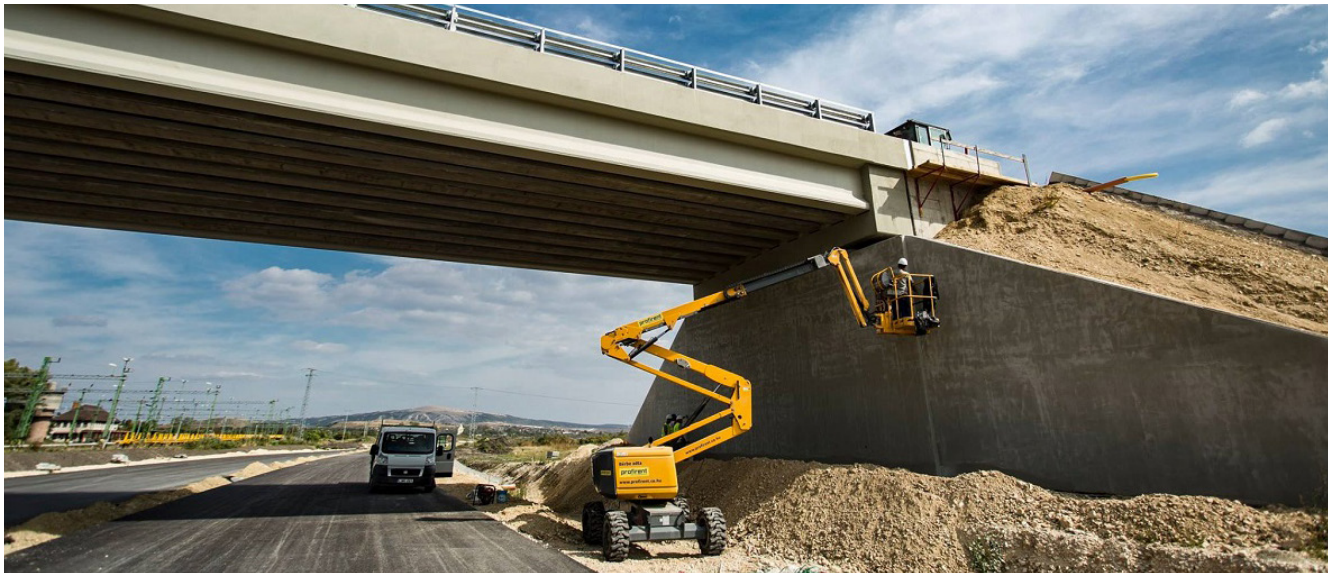
Highway Bypass Flyover (Hungary)



Project description

Highway no. 8 runs 190 km long from the town of Székesfehérvár to the western border of the country. Originally it was running through Várpalota where a 5.9 km long bypass was constructed between 2015–2016 to reduce the level of traffic into town.

As part of the project two railway bridges and three road bridges were constructed. Over 600 m of noise barrier were built along the highway to further reduce the noise levels and 2.5 km of service roads were also constructed.

In order to meet the requirements of the increased traffic, the section of Highway no. 8 between Székesfehérvár and Veszprém will be broadened to a four-lane road in the near future.

mageba scope

mageba supplied the following products:

- Two units of TENSA®GRIP WSF80 single gap expansion joints

The installed expansion joints feature steel shuttering plates, which are attached to the bottom of the joints' edge profiles. These provided support to the fresh concrete during pouring and reduced the period of installation considerably.

Highlights & facts

mageba Products:

Type:	TENSA®GRIP WSF80 single gap expansion joint
Installed:	2015

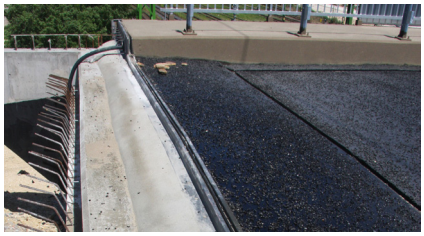
Structure:

City:	Várpalota
Country:	Hungary
Built:	2016
Type:	Concrete bridge
Length:	121 m
Owner:	Magyar Közút Nonprofit Zrt.
Contractor:	SDD Konzorcium

The bypass runs south-west of the town of Várpalota

The recess of the TENSA®GRIP WSF80 single gap joint on Flyover B3

One of the singe gap joints after concreting



mageba sa - Solistrasse 68 - 8180 Bülach - Switzerland - T +41 44 872 40 50 - info@mageba.ch