

Sinjin Bridge (South Korea)



Project description

Sinjin Bridge with two lanes each way, is located in Taeon-gun, Chungcheongnam-do in South-Korea. This bridge is the gateway to Sinjin island. By constructing this bridge – which links Anheung harbor and Sinjin Island, the development and living conditions for habitants improved substantially.

Delivered products

One mageba TENSA®MODULAR expansion joints (type LR9) with movement capacity of 720 mm was installed in 1995 due to its proven elastic control system. mageba LR joints ensure kinematic behavior and prevent damage from constraint forces which occurs constantly at Sinjin Bridge.

The installed mageba modular expansion joints at Sinjin Bridge can accommodate movements in every direction, and rotations about all 3 axis. This ensures safety of driver and pedestrian.

Highlights & Facts

mageba Products:

Type: TENSA®MODULAR expansion joint type LR9
Features: max. movement 720 mm
Installation: 1995

Bridge:

City: Taeon-gun, Chungcheong nam-do
Country: South Korea
Built: 1995
Type: ILM bridge
Length: 620 m

Location of the bridge in Taeon-gun, South Korea



TENSA®MODULAR expansion joint type LR9
720 mm movement



View of Sinjin Bridge from upper side

