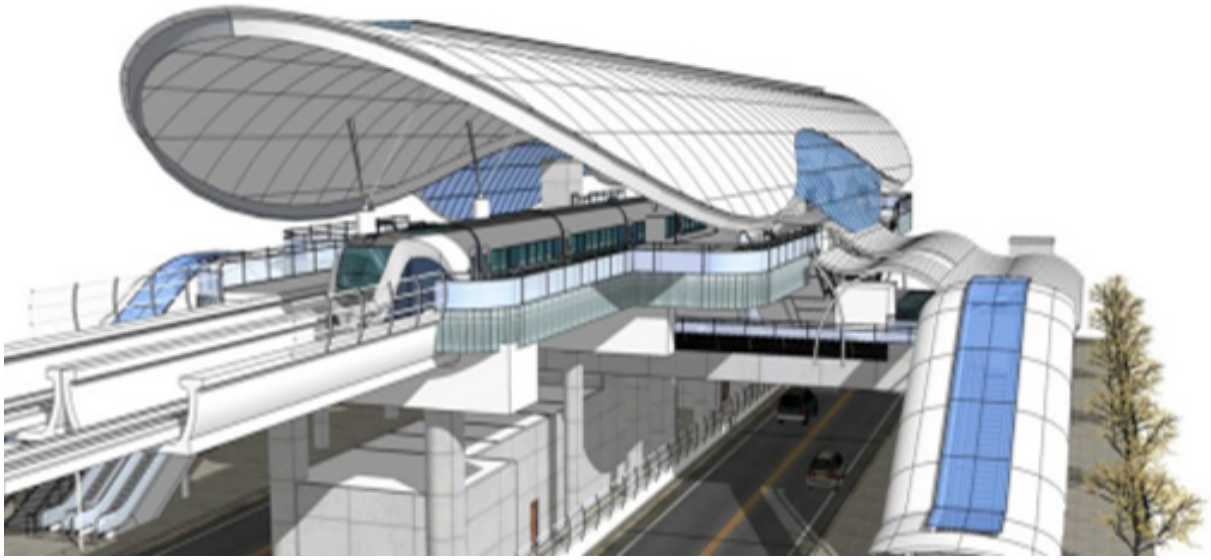
Panamá City Metro Line 1 (Panama)



Project description

The city of Panamá is currently constructing a new metro system, which is scheduled to open in January 2014.

Line 1 of the system generally follows a north-south route, from Los Andes to the Albrook bus station, and is 13.7 km long, including 7 km of tunnel and 6.3 km of viaduct. There will be 16 stations, including five elevated stations and a partially-subsurface station at Albrook.

The project is being carried out by Línea Uno Consortium (Odebrecht and FCC), based on a detailed design by Systra.

mageba scope

mageba supplied bearings of type LASTO®-BLOCK Type B for this project. Due to the length of the railway lines and the associated structures, more than 1,600 bearings were required.

The mageba LASTO®BLOCK bearing is a reinforced elastomeric bearing, featuring high-strength steel sheeting vulcanized into its core. The steel plates are fully enclosed in elastomer to ensure absolute corrosion protection and complete freedom from maintenance – an important consideration for a transport system which should not be subjected to closures for maintenance and repair.

Highlights & Facts

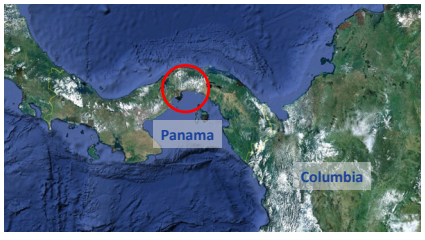
mageba products:

Type:	LASTO®BLOCK Type B
Installed:	2012

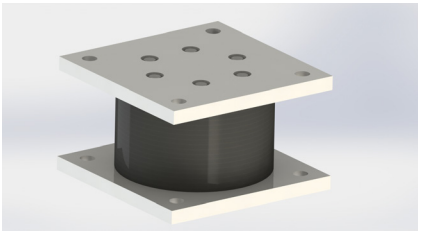
Structure:

City:	Panama City
Country:	Panama
Built:	2014
Structure:	Railway
Type:	Metropolitan railway

Panamá City Metro Line 1 located in downtown Panama City.



An underground tunnel



One of the metro system's 16 new stations

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