

Panama City Metro Line 2 (Panama)



Project description

After completion of Metro Line 1, Panama City decided to build Metro Line 2, in order to improve the current transportation system in the city. On its first stage, the line 2 will have a total length of 21 km of elevated railway and it will have 16 stations. Its completion is planned in December 2018. It will have capacity for 16,000 users per hour each way.

It will be a project equipped with the highest technologies that bring benefits to the population like the use of electricity as the main power source and integrated automatic security systems to avoid collisions.

mageba scope

mageba will provide 6,080 elastomeric bearings LASTO®BLOCK type B of natural rubber (NR) with dimensions of 450×300×92 mm. These bearings work as elastic connections between columns and the main beams that transfer vertical and horizontal forces without restrictions, from superstructure to sub-structure, allowing movements in all directions and rotations around all axis.

To ensure the expected performance of the bearing, during the production stage, a strict quality control is carried out to the all materials according to the norm ASTM D 4014.

Highlights & Facts

mageba products:

Type: LASTO®BLOCK type B
Installed: 2016–2017

Structure:

City: Panama
Country: Panama
Built: 2018
Type: Metropolitan railway
Contractor: Consorcio Línea 2

Metro Line 2, is located in Panama City, Panamá



Samples for quality control of physical properties of materials



LASTO®BLOCK bearings ready to be installed

