Kai Tak Cruise Terminal (China)

Project description

The Kai Tak Cruise Terminal is built on the former site of the Kai Tak Airport in Hong Kong. The terminal has the capacity to berth two 360 m-long vessels. On peak days the Cruise Terminal can cater for up to 8,400 passengers and 1,200 crew members

The cruise terminal was designed by Foster + Partners and its roof spans over 70 m. Its multi-functional design allows the terminal to be converted into a venue for exhibitions and other events.

The total area of the Cruise Terminal is 52,000 m^2 and it also encompasses a rooftop garden which is open to the public.

mageba scope

A total of 1060 LASTO®BLOCK elastomeric bearings were used in the construction of the Kai Tak Cruise Terminal. All mageba elastomeric bearings installed in the Cruise Terminal are made from high-quality elastomer, reinforced by steel plates.

The RESTON®POT bearings used for this project have maximum load carrying capacity of V_{max}= 3,800 kN and ensure the controlled transfer of loads.

mageba RESTON®POT bearings are equipped with a special POM seal which is vulcanised directly into the bearing pad and hence improves the wear resistance of the bearing significantly.

Highlights & facts

mageba Products:

Type:	RESTON®POT bearings, LASTO®BLOCK elastomeric bearings
Installation:	2012

Structure:

City:	Hong Kong
Country:	China
Completed:	2013
Type:	Cruise Terminal
Area:	52,000 m^2
Builder:	Dragages Hong Kong

Location of the Kai Tak Cruise Terminal, Hong Kong

mageba LASTO®BLOCK elastomeric bearings, ready for delivery

The Kai Tak Cruise Terminal during construction

mageba sa – Solistrasse 68 – 8180 Bulach – Switzerland – T +41 44 872 40 50 – info.ch@mageba-group.com