

Atlanta Airport (USA)



Project description

Hartsfield–Jackson Atlanta International Airport, also known as Atlanta Airport, is an international airport 7 miles (11 km) south of downtown Atlanta, Georgia. Atlanta has been the world's busiest airport by passenger traffic since 2000, and by number of landings and take-offs every year since 2005 except 2014.

\$6 billion expansion and makeover project corrected deficiencies of existing airfield pavements and safety areas at the Hartsfield-Jackson Atlanta International Airport.

Full depth of slab replacements of airfield pavements, spall repairs, trench drain repairs, replacement of storm drainage and removal of unused access roads have also been completed.

Hartsfield–Jackson Atlanta International Airport is one of the busiest airport in the USA



mageba scope

mageba USA supplied 32 pieces of TENSA®GRIP Type RS-LS-P3 expansion joints which were fabricated at mageba AISC certified facility in Pottstown, PA.

Due to a short delivery period, the sinus plates were fabricated and shipped to the U.S. from our production factory in Shanghai.

mageba was contacted by the consulting engineering firm during the design stage to provide a single gap joint that was able to provide a movement of up to 4" (101 mm), which resulted in mageba RS-LS joint type to be specified on the plans.

The length of joints are 16 ft. (4.9 m) each. Their total length measured 512 ft (156 m). All the installed joints were equipped with noise reducing sinus plates to meet the needs of the client.

One of the TENSA®GRIP expansion joints in the factory



Highlights & Facts

mageba Products:

Type: TENSA®GRIP RS-LS-P3 expansion joints
Installation: 2018

Structure:

City: Atlanta, GA
Country: United States
Built: 2018
Type: Airport
Owner: City of Atlanta
Contractor: Kiewit-Lewis, a Joint Venture

A close view of the sinusoidal plates of an installed joint

