

# PROJECT PROFILE

## PROJECT

Atatürk International Airport Runway Rehabilitation

## LOCATION

Runway 06-24, original 2300x46m, final 2875x60m

## APPLICATION

Reinforced asphalt overlay – increased loading capacity

## PRODUCT

GlasGrid® 8501

## QUANTITY

300,000 m<sup>2</sup>

## OWNER

Rectorate General of State Airports Authority - DHMI

## CONTRACTOR

EKO Construction and Trade Co. Ltd

## ENGINEER

EKO Construction and Trade Co. Ltd

## INSTALLATION DATE

May 2010

## OVERLAY DESIGN

4cm thick SMA-19mm nominal  
6cm HMA-19mm nominal  
6cm HMA-19mm nominal  
GlasGrid® 8501  
10cm CRL-19mm nominal

## PROJECT DETAILS

Major overall rehabilitation and expansion of runway and adjoining taxiways including significant volumes of fill to correct pavement profile. Removal of old PCC and reinstate with GlasGrid reinforced ACC. Reinstall a longer and wider runway with the ability to handle heavier loadings and aircrafts.



### Saint-Gobain Technical Fabrics

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U.S. Patent 5393559. Canadian Patent 1240873. European Patent EP0318707. Japanese Patent 2611064.  
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