

# PROJECT PROFILE

## PROJECT

Palm Springs Airport, Palm Springs, CA

## LOCATION

Runway 13L-31R, Taxiways B, D, E, F & H

## APPLICATION

Reinforced asphalt overlay

## PRODUCT

GlasGrid® 8511

## QUANTITY

75,000 m<sup>2</sup>

## OWNER

City of Palm Springs, CA, USA

## CONTRACTOR

Granite Construction Co. Inc.

## ENGINEER

RS & H Consultants

## INSTALLATION DATE

August – September 2008

## OVERLAY DESIGN

FAA P401 - 12.5 mm Asphalt mix

25 mm levelling course +

GlasGrid® 8511 +

50 mm ACC wearing course

## PROJECT DETAILS

Located in a very hot desert climate, the rehabilitation strategy included GlasGrid® 8511 to address thermal cracking in the pavement. GlasGrid was selected for its high tensile qualities and its ability to install in extreme thermal conditions. Most days the work conditions exceeded 38 °C (100 °F) air, while the pavement surface reached 65°C (150 °F).



### Saint-Gobain Technical Fabrics

1795 Baseline Road . Grand Island, NY 14072 . USA . Tel: 716-775-3900 . Fax: 716-775-3901 . [www.glasgrid.com](http://www.glasgrid.com)

GlasGrid is manufactured at an ISO 9001:2000 registered facility of Saint-Gobain Technical Fabrics. GlasGrid is a registered trademark of Saint-Gobain Technical Fabrics.

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

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