

# PROJECT PROFILE

## PROJECT

Sarasota-Bradenton International Airport, FL  
F.A.A. AIP No. 3-12-0071-24

## LOCATION

Runway 04-22, SRQ

## PROJECT CHALLENGE

Reflective cracking - thermal and fatigue

## APPLICATION

Reinforced asphalt overlay

## PRODUCT

GlasGrid® 8501

## QUANTITY

50,000 m<sup>2</sup>

## OWNER

Sarasota Manatee Airport Authority

## CONTRACTOR

Gator Asphalt Inc.

## ENGINEER

The PBSJ Corporation

## INSTALLATION DATE

March 1995

## OVERLAY DESIGN

FAA P401 9.5 mm asphalt mix  
20 mm levelling course + GG8501 + 70 mm wearing  
course

## PROJECT DETAILS

Due to the presence of troubling cracking in the runway pavement, the airport turned to GlasGrid to improve the performance of the 1995 rehabilitation. Following 13 years of exposure to the elements and aviation traffic, the airport's future plans are focused around improving the frictional characteristics of the surface without affecting the performing GlasGrid. The runway pavement has minimal cracking and is performing extremely well.



### 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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