

PROJECT PROFILE

PROJECT

Taxiway J Zagreb

LOCATION

Zagreb International Airport, Croatia

APPLICATION

Reinforced Asphalt overlay

PRODUCT

GlasGrid® 8501

QUANTITY

Approx. 50,000 m²

INSTALLATION DATE

1997

OVERLAY DESIGN

50 mm Surface course

GlasGrid® 8501

Old CRCP pavement

PROJECT DETAILS

The old continuously reinforced concrete pavement of taxiway J at Zagreb International Airport was seriously cracked which resulted in loose concrete parts and as a consequence Foreign Object Damage (FOD). An overlay solution with GlasGrid® and a Sealoflex® polymer modified fixing coat was provided as an alternative to complete the rehabilitation of the pavement. The asphalt overlay was only 50 mm in thickness. An inspection after 5 years showed that none of the cracks had reflected to the service in contrary to the shoulder structure where no GlasGrid® was applied.



Saint-Gobain Technical Fabrics

1795 Baseline Road . Grand Island, NY 14072 . USA . Tel: 716-775-3900 . Fax: 716-775-3901 . 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.

© 2009 Saint-Gobain Technical Fabrics