

# PROJECT PROFILE

## PROJECT

Hualien Airport, Taiwan

## LOCATION

Runway 03-21, Hualien Airport, Hualien Co.

## APPLICATION

Reinforced asphalt overlay over rigid pavement

## PRODUCT

GlasGrid® 8501

## QUANTITY

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

## OWNER

ROC Civil Aeronautics Administration.

## CONTRACTOR

East-Country Construction Co., Ltd.

Trendy Well Co., Ltd. (GlasGrid®)

## ENGINEER

T. Y. Lin Engineering Consultant, Inc.

## INSTALLATION DATE

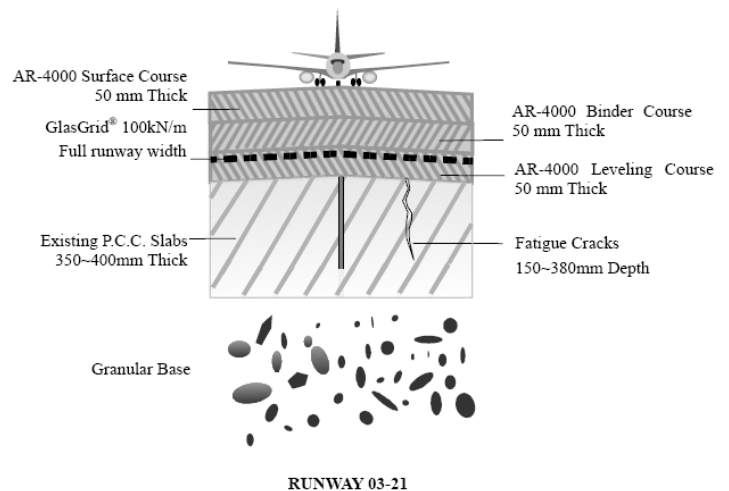
May – September, 1998

## OVERLAY DESIGN

See Cross-Section

## PROJECT DETAILS

Due to high demand for the airport runway, all the work had to be carried out between the hours of 10pm and 6am. After 8 years, no joint reflective cracking can be found. The authority (ROC CAA) had perceived responses by most pilots that Hualien 03/21 runway showed comfortable smoothness. With effectiveness in retarding the reflective cracks, GlasGrid appeared to be the most significant contribution in the hot mix asphalt overlay system. GlasGrid also provided efficiency, build-ability, significant time and budget savings compared to rigid pavement construction.



## Saint-Gobain Technical Fabrics

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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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