



ROTAFLEx CASE STUDY

GLASS FIBRE GRID

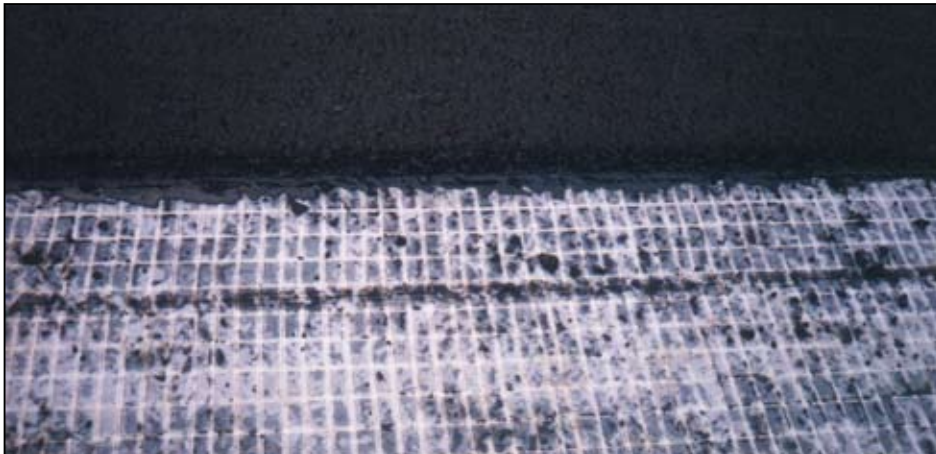
DUNDEE AIRPORT RESURFACING

Dundee airport upgrading was undertaken to meet growing levels of traffic. Dundee City Council carried out the design using Rotaflex glass fibre grid to provide asphalt reinforcement, reduce reflective cracking and extend fatigue life of the pavement.

9,000m² of Rotaflex 830SL asphalt reinforcing grid were supplied and installed by ABG Ltd.

During the resurfacing a regulating course was placed on the old pavement followed by Rotaflex reinforcing grid and new overlay.

Rotaflex was installed below the 40mm of wearing course, to provide reinforcement and waterproofing layer.



Rotaflex is a grid/textile composite, the textile absorbs bitumen to create waterproof layer. This prevents deterioration and delamination due to water penetration.



ABG is the ISO9001 accredited company striving for the highest manufacturing standards and with a single target - the Civil Engineering market.



Certificate No 570/94

Our recent projects demonstrate the broad base of our activities in this market.