



# RAILWAY STATION CANOPIES INSTALLED IN TIME FOR RWC KICKOFF

<b>TITLE</b>	Kingsland Station
<b>DESCRIPTION</b>	Railway platform canopies
<b>LOCATION</b>	Auckland, New Zealand
<b>COMPLETED IN</b>	2011
<b>FABRIC AREA</b>	750m <sup>2</sup>
<b>FABRIC TYPE</b>	PVC – Ferrari 1002T2
<b>ARCHITECT/CLIENT</b>	Brewer Davidson / Auckland Transport

## KINGSLAND STATION AUCKLAND, NEW ZEALAND

### The challenge – build and install platform canopies in a way that prevents passenger disruption

Kingsland Station is near Eden Park, New Zealand's largest rugby stadium. When there's a big game on at the park, rail is the transportation of choice for thousands of spectators.

To cope with numbers during the 2011 Rugby World Cup (RWC), the station was upgraded to allow as many as 15,000 rugby fans to move through in just 70 minutes. As part of the upgrade, rail platforms were lengthened to 115 metres. The challenge for Structurflex was to design, engineer, fabricate and install canopies for the new platforms in time for the RWC without disrupting passenger services.

### The solution – off-site assembly for quick on-site installation

The platform canopies were designed so that they could be completely assembled at our premises, and then transported safely to the site for installation. Installation was timed for either a weekend line shutdown or after the last train had left at night.

The upgraded Kingsland Station was ready for the start of the RWC, in spite of unrelenting rain during the construction period. Feedback from Auckland Transport has been thoroughly positive. Passengers appreciate the shelter from rain and wind, particularly in the winter rugby season.

