



MAJOR INTERNATIONAL AIRPORT DISPLAYS A STYLISH WELCOME

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| TITLE | Auckland International Airport |
| DESCRIPTION | Main canopies at airport terminal entrance |
| LOCATION | Auckland, New Zealand |
| COMPLETED IN | 1997 –2004 |
| FABRIC AREA | 4,500m ² |
| FABRIC TYPE | PVC – Seaman 8028 Tedlar |
| ARCHITECT/CLIENT | Stevenson & Turner / AIAL |

AUCKLAND INTERNATIONAL AIRPORT AUCKLAND, NEW ZEALAND

The challenge – shelter that can grow with the airport

Auckland International Airport is the main gateway to New Zealand. It greets and farewells more than 10 million passengers each year. During the past decade, there has been significant growth in passenger and aircraft numbers, and this trend is continuing. To cope with added demand, the airport has had to expand in every direction. And with every expansion, thought must be given to even further growth in the future.

Our solution – flexible design that can be easily re-deployed

Since 1995, spectacular Structurflex tensile membrane structures have been a feature of Auckland International Airport, serving to provide shelter as well as architectural merit.

Initially, our work involved the design and installation of two vertical membrane structures to accentuate the main terminal entrance. Later, as the airport has grown, existing tension membranes have been relocated and mixed in with newly-designed membranes. Because of the fabric's longevity, there is no visible evidence to show where existing and new fabric connects.

The flexibility of tensile membranes and ingenuity of our design team contribute equally to protecting the airport's significant investment in fabric structures.

