



MESH FAÇADE ADDS 'WOW' FACTOR TO TENNIS ARENA

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| TITLE | ASB Tennis Arena |
| DESCRIPTION | Façade for centre court and entrance |
| LOCATION | Auckland, New Zealand |
| COMPLETED IN | 2012 |
| FABRIC AREA | 300m ² |
| FABRIC TYPE | Serge Ferrari FT 381 Mesh |
| ARCHITECT/CLIENT | Copeland Associates / Tennis Auckland |

FAÇADE FOR ASB TENNIS ARENA AUCKLAND, NEW ZEALAND

The challenge – integrating electronic signage into a membrane structure

The ASB Tennis Arena is New Zealand's pre-eminent tennis venue and regularly hosts major international tournaments, such as the Heineken Open for men and the ASB Classic for women. The arena recently underwent a major re-development that added a world-class gym, rooftop swimming pool, several new practice courts and seating improvements. In addition to that was significantly improving the look of the Tennis Area from the street. To achieve this a façade which incorporates electronic signage was added. Structurflex was tasked with the design and build of the façade, and worked closely with the electronic signage supplier to ensure the support structure met their requirements.

The solution – a separate sub-structure for signage

With a view to the best outcome, and no hitches along the way, the Structurflex design team developed a totally independent sub-structure for the electronic signage, to ensure it wouldn't interfere with the membrane system. The Serge Ferrari FT 381 fabric composite mesh selected for the façade was one of a new range of 'expressive materials' for architects and builders. It offers exceptional transparency from inside to the outside. The completed façade has attracted many favourable reviews.

