

Commonwealth Games, 2006

Tensioned Membrane Structure



The athletes competing in the Melbourne Commonwealth Games of 2006 were accommodated in a new residential development in Parkville.

As part of the complex a Ceremonial Plaza and stage area was built to be used for the welcoming of the competing teams and official functions. This area was a focal point of the village and therefore the Commonwealth Games Committee wanted to build a large imposing structure to highlight the area both during the day and when illuminated at night.

The final design consisted of a large conic structure that was supported by six 10 metre high steel columns with a flying mast connection to support the membrane peak.

A unique element to this project required that the structure had to be dismantled and removed after the Commonwealth Games had finished so that additional housing could be built on the site. The structure was subsequently sold and re installed at a school where it is in use over an outdoor stage area.



Client:
Australand

Location:
Parkville, Vic

Date of Completion:
January, 2006

Product Type:
Tensioned Membrane

Fabric Type:
PVC – Mehler FR900

Steel Finish:
Hot dipped galvanized.

Scope of Works:
Design
Engineering
Manufacture
Project Management
Install

Area of Coverage:
165m²

Function:
An iconic structure was required to highlight the stage area of the Athletes Village.