

East Burwood Reserve

Cantilever Arch Structure



The City of Whitehorse had previously installed waterproof shade sails over the tiered spectator area. Unfortunately these had encountered a number of problems and Council decided to replace the sails with a more functional, durable and aesthetically pleasing structure.

A single continuous 30 metre x 8 metre cantilever arch structure with 4 V-column support frames was the ideal solution.

This cantilevered design has the added benefit of no poles toward the front of the structures and hence spectators can enjoy unimpeded views of the oval.



Client:

Whitehorse City Council

Location:

East Burwood Reserve, East Burwood

Date of Completion:

November 2009

Product Type:

Cantilever Arch – V column

Fabric Type:

Ferrari 802S PVC

Steel Finish:

Three layer paint system

Scope of Works:

Design
Engineering
Manufacture
Project Management
Install

Area of Coverage:

240 square metres

Function:

Shade and weather protection for spectators