

# Meadowglen Athletics Track

## Custom Shade Structure



The Meadow Glen Athletics Track provides a modern facility that is well utilized by the local community and schools. However, in order to provide safer spectator areas it was proposed to install shade areas around the perimeter.

In recognition of the exposed site and the aim to produce a visually attractive structure it was proposed to install a multi kite shaped structure that would span across the sloped oval surround.

The structure consists of three shade membranes mounted to eight supporting columns with heights varying from 3 metres to 6 metres. A diagonal cross brace runs between the columns to provide additional structural support and also helps to accentuate the hyper shape of each membrane.



**Client:**  
City Of Whittlesea

**Location:**  
Epping, Vic

**Date of Completion:**  
April 2007

**Product Type:**  
Custom Shade Structure

**Fabric Type:**  
HDPE – Shadecloth

**Steel Finish:**  
Luxathane Coated

**Scope of Works:**  
Design  
Engineering  
Manufacture  
Project Management  
Install

**Area of Coverage:**  
115m<sup>2</sup>

**Function:**  
Shade viewing area for spectators around the athletics track.