

MacKillop Catholic College

Tensioned Membrane Structure



An existing concrete stage area was not being fully utilized by the students due to its exposed location. To rectify this situation a conic type structure was proposed to span across the area and provide protection from the sun and the elements.

The structure is reclined to the North to provide additional shade coverage and create an amphitheatre effect from the front of the structure.

The reclined structure consists of four supporting columns that have diagonal braces that meet at a central hub. The PVC membrane is attached underneath to provide a clear membrane surface from below.



Client:
MacKillop Catholic College

Location:
Werribee, Vic

Date of Completion:
October 2008

Product Type:
Tensioned Membrane

Fabric Type:
PES / PVC – Mehler FR700

Steel Finish:
Luxathane Coated

Scope of Works:
Design
Engineering
Manufacture
Project Management
Install

Area of Coverage:
150m²

Function:
A shade and waterproof structure was required for an outdoor stage area.