

De La Salle College

Barrel Arch Structure



This independent catholic college has limited school grounds and therefore wanted to create an additional outdoor play area. It was proposed to install a waterproof structure over an existing asphalted area between two buildings.

To provide a clear open space a barrel arch structure was installed measuring 14 meters wide x 15 meters long. The five arch beams are mounted on 3 meter high columns so that the area can be used for ball games and physical education classes.

The structure has created a versatile open area that can be utilized throughout the year for both learning and relaxation.



Client:
De La Salle College

Location:
Malvern, Vic

Date of Completion:
June, 2006

Product Type:
Barrel Arch Structure

Fabric Type:
PVC – Mehler FR700

Steel Finish:
Galvanised & Luxathane coated

Scope of Works:
Design
Engineering
Manufacture
Project Management
Install

Area of Coverage:
210m²

Function:
Waterproof cover for outdoor play area