

Auburn Primary School

Dual Post Cantilever Arch Structure



Auburn Primary School required waterproof cover over an area directly adjacent to the main building used by students and parents as a general gathering and assembly area.

As the building is heritage listed the structure had to be freestanding and it was not viable to put posts to the perimeter of the structure adjacent to the building due to the number of underground services in this location. A dual post cantilever arch structure was therefore designed for the area.

A fixed beam and gutter was incorporated into the structure on the building side to prevent water draining onto the doorways to the building.



Client:
Auburn Primary School

Location:
Auburn

Date of Completion:
January 2010

Product Type:
Dual post cantilever arch structure

Fabric Type:
Haku Mehler FR700 PVC

Steel Finish:
Three layer luxathane paint finish

Scope of Works:
Design
Engineering
Manufacture
Project Management
Installation

Area of Coverage:
100m²

Function:
Waterproof parent and student assembly area