

Case Study

The Connection (Rhodes, NSW)

Brief

The City of Canada Bay Council had completed The Connection, an award winning community precinct, in 2017. They wanted to increase the amenity of the area by adding a shade structure over the existing Amphitheatre on the Rhodes Foreshore. The structure needed to be very consistent with the existing design and architecture of the area, and the quality of finish was very important to them.

Challenges

Due to the project being located on the site of an old chemical factory, the soil was toxic down to a level of 13m. This required additional planning, made more challenging by the fact the site saw heavy pedestrian traffic.

Our Approach

To avoid the layer of toxic soil, Greenline designed the structure with large concrete pad footings installed in the non-toxic layer of imported soil that the area was topped with during its initial development.

To ensure minimal disruption to the community, all steelwork was prefabricated offsite. Alongside this our construction team maintained frequent communication with the council, as they were relying on accurate timing forecasts for their closure notifications to the Rhodes community.

Location:

Rhodes, NSW

Client:

City of Canada Bay

Key Design Advantages:

Fits in seamlessly with existing architecture at the precinct.

Area Covered:

The Amphitheatre at The Connection

Size:

49m x 32m x 26.4m

Steel Finish:

Duratec Matt, Zeus Black

Fabric Cover :

Ferrari 782 S2 PVC Fabric, Sand



The Outcome

The end result is a completely custom structure with dark steel membranes and a contrasting light PVC fabric cover which has become a visual focal point of the area. The structure maximises natural light and provides UV and rain protection all year round, allowing the Rhodes community increased use of the amenities in this space.

