

Knox Club

Europa Structures



The Knox Club in Wantirna was seeking waterproof coverage over three outdoor areas as follows:

- **Bistro Deck** – The bistro deck is a large raised deck used as a general dining and entertaining area. Two 7.2 metre x 5.7 metre centre post structures were installed to cover this space.
- **TAB Courtyard** – The TAB courtyard is a small courtyard adjoining the TAB bar used predominantly as a smoking area for patrons. Two 4.5 metre x 2.5 metre side post structures (bolted to the existing steel frame of the building) were installed over this space.
- **Convention Courtyard** – The convention courtyard is a paved courtyard used as a general entertainment area for serving of drinks and nibbles in conjunction with functions. Two 5 metre x 3.5 metre centre post structures were installed over this space.



Client:
Knox Club

Location:
Wantirna

Date of Completion:
May 2013

Product Type:
Europa Structures

Fabric Type:
Ferrari 802S PVC

Steel Finish:
Hot dipped galvanised and powder coated

Scope of Works:
Design
Engineering
Permits
Project Management
Installation

Area of Coverage:
130 square metres (total)

Function:
Provide shade and waterproof cover for outdoor dining and entertaining areas

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Shade Living obtained all of the Town Planning Permits for the structures on behalf of the client. A key area of design resolution in this regard was meeting Council's requirements in terms of "openness of the structures as per the requirements of the smoking requirements."

Adjustments to the size of the structures needed to be made to reduce the overall area of coverage provided to the areas slightly without compromising the integrity and functionality of the designs and the client was also required to replace some of the glass fence panels with aluminium louvre panels to maintain sufficient openness and air flow to the sides of the structures accordance with smoking areas legislation.



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The structures were tucked in against the edge and corner of buildings and gutters were installed around the entire perimeter of the structures to ensure the spaces underneath were completely waterproof. Fabric infill panels were installed between the buildings and the structures themselves to provide a waterproof transition when entering and existing the space underneath the structures.

Heaters and lights were installed to the structures to enhance the overall functionality and comfort to patrons. The up lighting of the structures make them aesthetically and visually very appealing and eye catching structures at night time which was also of benefit to the client as the structures are visible to Stud Rd.



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