



AQUAVIEW APARTMENTS 29 CANBERRA TERRACE, KINGS BEACH QLD

Date: August 2016
Project: Aquaview Apartments
Builder: Tomkins Commercial Builders
Applicator: Total Waterproofing
Application: Waterproofing, Tanking & Epoxy Coating Systems

PRODUCT USED

Soprema Colphene 3000
WPA Drainage Cell
Sikalastic-1K
WPA 500
WPA 230 UV
Hychem SupaFloor

Overlooking the spectacular beaches of Caloundra, works on Aqua View Apartments in Kings Beach were completed in December 2017. The new residential build offers 31 modern two and three-bedroom apartments across 8 levels, each with ocean views, high ceilings and a 2 level basement.

Tomkins was engaged to deliver the design and construction of the project including a suspended saltwater pool, water features, and entertainment areas. The steeply sloping site was cleverly incorporated into the design solution to mitigate construction risks and maximise the floor area whilst also satisfying all relevant regulations. Careful traffic management and materials handling ensured vehicles and pedestrians on Canberra Terrace were not hindered and our design and construction team worked closely with our client and the future tenants to successfully incorporate numerous purchaser requests. The final product is complex of high-quality apartments in a premier location in Caloundra. Tomkins delivered the project ahead of schedule with the carefully considered program management on a highly exposed site on the coastline. Regular site and project team coordination meetings ensured that our neighbours and stakeholders were kept informed of site activities and there were no surprises or complaints during the delivery.

CASE STUDY

PRODUCTS SPECIFIED

LIFT PITS

Membrane: Soprema Colphene 3000, a self adhesive SBS modified sheet membrane system.
Drainage Cell: WPA Drainage Cell, drainage cell and root resident protection board.

RETAINING / BASEMENT WALLS

Membrane: Soprema Colphene 3000, a self adhesive SBS modified sheet membrane system.
Drainage Cell: WPA Drainage Cell, drainage cell and root resident protection board.

PLANTER BOXES

Membrane: Sikalastic-1K, one component cementitious mortar fibre reinforced for flexible waterproofing above and below ground.
Drainage Cell: WPA Drainage Cell, drainage cell and root resident protection board.

INTERNAL WET AREAS

Membrane: WPA 500, one part fibre reinforced waterborne under tile membrane.

BALCONIES & TERRACES

Membrane: WPA 500, one part fibre reinforced waterborne under tile membrane.

REVEALS & SILLS

Membrane: WPA 230 UV, one part fibre reinforced water based polyurethane membrane.

PUMP ROOM

Epoxy Coating: Hychem SupaFloor, is a high build, multi purpose pigmented epoxy coating.

BIN STORE

Epoxy Coating: Hychem SupaFloor, is a high build, multi purpose pigmented epoxy coating.

ROOF TOPS & PLANT DECK

Membrane: WPA 230 UV, one part fibre reinforced water based polyurethane membrane.

WATER TANKS

Membrane: Sikalastic-1K, one component cementitious mortar fibre reinforced for flexible waterproofing above and below ground.

