



FIRST LIGHT APARTMENTS 25 First Avenue, Mooloolaba QLD 4557

Date: November 2015
Project: First Light Apartments
Builder: RCQ Construction
Applicator: ADA Waterproofing
Application: Tanking & Waterproofing Systems

PRODUCT USED

CETCO-Volclay Voltex DS/SWR
 Hychem SupaFloor
 Protek Synpave Trafficable
 Sikalastic-1K
 Sika SikaSeal Tape-S
 Solutions Densify-K
 WPA 880 Tanking
 WPA Drainage Cell
 WPA 230UV
 WPA 500

First Light Mooloolaba is the perfect Mooloolaba accommodation choice for guests seeking boutique, coastal living on the Sunshine Coast. The modern apartments are designed with a luxurious feeling of space, with floor-to-ceiling glass sliding doors opening onto the private balcony, creating a perfect area to soak up the Queensland summer climate. All apartments feature the latest in luxury fixtures and fittings.

First Light Mooloolaba offers a central location just a short stroll from Mooloolaba Esplanade and the patrolled beach, providing families an enjoyable safe time all year round. Mooloolaba Esplanade hosts a wide variety of dining options and boutique shops. First Light Mooloolaba offers the perfect base to explore the Sunshine Coast including Underwater World SeaLife and The Wharf, Australian Zoo and the Hinterland.

PRODUCTS SPECIFIED

LIFT PITS UNDER SLAB

Membrane: CETCO-Volclay Voltex DS/SWR, bentonite geotextile waterproofing system.

LIFT PITS WALLS - INSITU CONCRETE

Membrane: CETCO-Volclay Voltex DS/SWR, bentonite geotextile waterproofing system.

RETAINING WALLS - SHEET PILE

Membrane: CETCO-Volclay Voltex DS/SWR, bentonite geotextile waterproofing system.

FIRE PUMP ROOM

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

WATER TANK

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

Detailing Tape: Sika SikaSeal Tape-S, a waterproofing tape with woven bonding mesh and an elastic expansion zone for joints and perimeters.

REFUSE & STORE ROOM

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

STORMWATER DETENTION TANK

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

Detailing Tape: Sika SikaSeal Tape-S, a waterproofing tape with woven bonding mesh and an elastic expansion zone for joints and perimeters.

CARPARK SEALER

Concrete

Densifier: Solutions Densify-K, a concrete densifier for sealing and protection of concrete surfaces.

PLANTER BOXES

Membrane: WPA 880 Tanking, a chemically modified waterborne membrane designed for demanding external applications.

Drainage Cell: WPA Drainage Cell, drainage cell and root resident protection board.

REVEALS & SILLS

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

INTERNAL WET AREAS

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

TERRACES & DECKS - UNDER TILE

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



SUN DECK - UNDER TILE

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

Detailing Tape: Sika SikaSeal Tape-S, a waterproofing tape with woven bonding mesh and an elastic expansion zone for joints and perimeters.

POOL AREA - UNDER TILE

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

Detailing Tape: Sika SikaSeal Tape-S, a waterproofing tape with woven bonding mesh and an elastic expansion zone for joints and perimeters.

TRAFFICABLE ROOF DECK

Membrane: WPA 880 Tanking, a chemically modified waterborne membrane designed for demanding external applications.

Trafficable Coating:

Protek Synpave Trafficable, one-part water-based slip-resistant UV stable trafficable coating.