



BAY GRAND APARTMENTS BAY & ENID SREETS, TWEED HEADS, NSW

Date: November 2018
Project: Bay Grand Apartments – Stage 1
Builder: Heran Building Group
Applicator: Ben Calcutt
 Waterproofing
Application: Waterproofing

PRODUCT USED

CETCO-Volclay Voltex DS/SWR
 CETCO-Volclay Ultraseal BT
 Hychem SupaFloor
 WPA 235UV
 WPA 230UV
 WPA 200
 WPA GEO Drain
 WPA 500

LIVING ON A GRAND SCALE

Bay Grand, one of Tweed Heads latest developments is a 3-tower high-rise with impeccable location, modern-contemporary designs and expansive views.

Situated in the beach community of Tweed Heads and Coolangatta, Bay Grand embraces the serenity of the sea as well as the excitement of the Tweed / Coolangatta nightlife.

With an abundance of gourmet restaurants, boutique styled shopping and a commercial precinct it's no wonder you will be captivated when you visit Bay Grand.

The developer has envisioned a living area to suit its surroundings, with flawless white finishes that flow seamlessly with the pure, endless white sand.

Generous-sized balconies to capture the beauty of the Tweed and an overall comfort from just being situated in such an elegant and enriched atmosphere.

PRODUCTS SPECIFIED

BASEMENT UNDER SLAB

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

BASEMENT WALLS (SHEET PILE)

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

BASEMENT WALLS (MASONRY BLOCK AND IN-SITU CONCRETE)

Membrane: CETCO-Volclay Ultraseal BT, advanced bentonite-polymer alloy waterproofing system.

BIN / REFUSE ROOM

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

AC UNITS INCLUDING LEVEL 1 AC CONDENSERS

Membrane: WPA 235UV, one part fibre reinforced water based polyurethane membrane (Minimum of 2 coats to achieve a DFT of 1000 microns).

FIRE CONTROL ROOM

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

PLANTER BOXES

Membrane: WPA 200, a highly flexible, two part, rapid drying, cementitious waterproofing membrane (Minimum 2 coats to achieve a DFT of no less than 1000 microns).

Drainage Cell: WPA GEO Drain, drainage cell and root resistant protection board.

POOL STORE ROOM

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

REVEALS & SILLS

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

PODIUM DECK UNDER TILES & TIMBER DECKING

Membrane: WPA 200, a highly flexible, two part, rapid drying, cementitious waterproofing membrane (Minimum 2 coats to achieve a DFT of no less than 1000 microns).

AC UNITS INCLUDING LEVEL 1 AC CONDENSERS

Membrane: WPA 235UV, one part fibre reinforced water based polyurethane membrane (Minimum of 2 coats to achieve a DFT of 1000 microns).

INTERNAL WET AREAS

Membrane: WPA 500, one part fibre reinforced waterborne under tile membrane (Minimum of 2 coats to achieve a DFT of 1000 microns).

BALCONIES & TERRACES

Membrane: WPA 500, one part fibre reinforced waterborne under tile membrane (Minimum of 2 coats to achieve a DFT of 1000 microns).

CONCRETE ROOF AREAS

Membrane: WPA 230UV, one part fibre reinforced water based polyurethane membrane (Minimum of 2 coats to achieve a DFT of 1000 microns).

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

WATER TANKS

Membrane: WPA 200, a highly flexible, two part, rapid drying, cementitious waterproofing membrane (Minimum 2 coats to achieve a DFT of no less than 1000 microns).

LIFT OVER RUN

Membrane: WPA 230UV, one part fibre reinforced water based polyurethane membrane (Minimum of 2 coats to achieve a DFT of 1000 microns).

