



KON-TIKI TOWER 55 PLAZA PARADE MAROOCHYDORE QLD, 4558

Date: Septmeber 2015
Project: Kon-Tiki Tower
Builder: Pratt Property Group
Contractor: ADA Waterproofing
Applicaton: Waterproofing

PRODUCT USED

SealBoss 1570 Water Stop Foam
 CETCO-Volclay Voltex DS/SWR
 CETCO-Volclay Waterstop RX
 CETCO-Volclay Waterstop RX 102
 WPA 880 Tanking
 WPA Drainage Cell
 WPA 500
 WPA 230UV
 Mapei Mapelastic Smart

Space Like No Other

Kon-Tiki Tower will feature an exciting combination of tenancies that establishes its reputation as the destination for work and play on the Sunshine Coast. The giant new urban offering will provide new restaurants and a range of offices, including a co-working space.

A roof deck, barbecue facilities for staff and clients, flexible offices and modern meeting and boardroom facilities will be for hire.

Offices will be interspersed with dining spaces for licensed restaurants, pop-up street food and juice bars.

Perhaps the most notable feature will be an ancient 6m-high Tiki sculpture in the dining atrium – a centrepiece surrounded by greenery, ferns and trickling water.

PRODUCTS SPECIFIED

BASEMENT DIAPHRAGM WALL JOINTS

Injection Resin: SealBoss 1570 Water Stop Foam, is a flexible hydrophobic water activated polyurethane water stop & seal injection foam grout.

LIFT PITS - BASE & WALLS

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

LIFT PITS CONSTRUCTION JOINTS

Waterstop: CETCO-Volclay Waterstop RX, sodium bentonite based waterstop.

BASEMENT SLABS

Concrete Admixture: Concrete Admixture, a dry powder chemical admixture used to create waterproof concrete.

BASEMENT SLABS CONSTRUCTION JOINTS

Waterstop: Waterstop, A hydrophilic butyl rubber waterstop, which forms a long lasting compression seal.

PLAZA DECK - EXPOSED POLISHED CONCRETE

Concrete Admixture: Concrete Admixture, a dry powder chemical admixture used to create waterproof concrete.

PLANTER BOXES

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

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

INTERNAL WET AREAS

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

BALCONIES - TILED

Membrane: WPA230UV, one part fibre-reinforced water based polyurethane membrane.

REVEALS & SILLS

Membrane: WPA230UV, one part fibre-reinforced water based polyurethane membrane.

PLANT DECKS - EXPOSED

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

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

ROOFTOPS - EXPOSED

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

ROOFTOPS - TILED

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

FIRE SPRINKLER TANKS

Membrane: Mapei Mapelastic Smart, two part cementitious membrane system.

GREASE TRAP TO SLAB JOINT

Waterstop: CETCO-Volclay Waterstop RX 102, sodium bentonite based waterstop.

HYDRANT PUMP ROOM

Epoxy Coating: Epoxy Coating, is a solventless low-viscosity high-gloss two-component epoxy coating.

REFUSE ROOMS

Epoxy Coating: Epoxy Coating, is a solventless low-viscosity high-gloss two-component epoxy coating..

STORE / CLEANERS ROOM

Epoxy Coating: Epoxy Coating, is a solventless low-viscosity high-gloss two-component epoxy coating.