



**Date:** August 2018  
**Project:** Rise Apartments  
**Builder:** Tomkins Commercial Builders  
**Applicator:** ADA Waterproofing  
**Application:** Waterproofing Systems

## PRODUCT USED

### Cetco-Volclay Hydroshield System

- Lift Pits
- Basement Under Slab
- Retaining Walls
- Masonry Block Walls

### WPA CodeMark Accredited Internal/External Liquid & Waterproofing Systems

- Window Reveals & Sills
- Planter Boxes
- Internal Wet Areas
- Balconies & Terraces
- Sunhoods
- Swimming Pool Structure
- Pool Terrace Area



### Soprema Traffik System

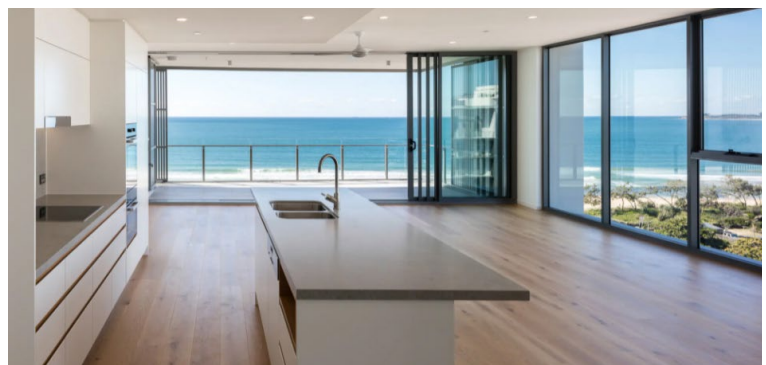
- Roof Top

## RISE APARTMENTS

67-71 Sixth Avenue Maroochydore QLD 4558

Tomkins Commercial was awarded the design and construction for RISE Apartments, Maroochydore.

Rise Maroochydore is a new development on Sixth Avenue in Maroochydore, just minutes' walk to Cotton Tree and the emerging Maroochydore City Centre currently under construction on the Sunshine Coast. The 12-storey development houses 48 units with two and three-bedroom apartments, along with the four-bedroom penthouses. There is also a single level basement, 2 levels of above ground car parking, and resident facilities including café, fitness room, swimming pool and BBQ terrace.



# CASE STUDY



Waterproofing. Flooring & Concrete Repair Industries

## LIFT PIT AREA

Membrane: CETCO-Volclay Voltex DS/SWR.  
Transitions: CETCO-Volclay Water Stoppage.  
Detail Sealant: CETCO-Volclay Bentoseal.  
Membrane Protection: Coreflute Protection Board.

## BASEMENT UNDER SLAB

Membrane: CETCO-Volclay Voltex DS/SWR.  
Transitions: CETCO-Volclay Water Stoppage.  
Detail Sealant: CETCO-Volclay Bentoseal.

## RETAINING WALLS (IN-SITU CONCRETE / SHOTCRETE)

Membrane: CETCO-Volclay Voltex DS/SWR.  
Transitions: CETCO-Volclay Water Stoppage.  
Detail Sealant: CETCO-Volclay Bentoseal.  
Membrane Protection: Coreflute Protection Board.

## MASONRY BLOCK RETAINING WALLS

Membrane: CETCO-Volclay Ultraseal BT.  
Overlaps: CETCO-Volclay Seam Tape.  
Transitions: CETCO-Volclay Water Stoppage.  
Detail Sealant: CETCO-Volclay Bentoseal.  
Membrane Protection: Coreflute Protection Board.

## WINDOW REVEALS & SILLS

Primer: WPA 460, two-part water based epoxy primer.  
Transitions: Admil SupaSeal PU, a hybrid sealant.  
Membrane: WPA 230UV, one part fibre reinforced water based polyurethane membrane.

## PLANTER BOXES

Primer: WPA 460, two-part water-based epoxy primer.  
Transitions: WPA Elastoband.  
Membrane: WPA 200.  
Membrane Protection: WPA Drainage Cell, drainage cell and root resistant protection board.

## INTERNAL WET AREAS

Primer: WPA 360, one part water-based primer.  
Filletts/Bond Breaker: Admil SupaSeal PU, hybrid sealant.  
Membrane: WPA 500, one part fibre reinforced waterborne under tile membrane.

## SUNHOODS

Primer: WPA 460, two-part water-based epoxy primer.  
Membrane: WPA 230UV, one part fibre reinforced water based polyurethane membrane.



## BALCONIES & TERRACES

Primer: WPA 460, two-part water-based epoxy primer.  
Filletts/Bond Breaker: Admil SupaSeal PU, hybrid sealant.  
Membrane: WPA 500, one part fibre reinforced waterborne under tile membrane.  
Balcony Edge Trim: Tile Edge Balcony Trim.  
Transitions: Admil SupaSeal PU, hybrid sealant.  
Membrane: WPA 230UV, one part fibre reinforced water based polyurethane membrane.

## SWIMMING POOL STRUCTURE

Primer: WPA 560, two-part water-based epoxy primer.  
Transitions: WPA Elastoband.  
Membrane: WPA 200, a highly flexible, two part, cementitious waterproofing membrane.

## POOL TERRACE AREA

Primer: WPA 460, two-part water-based epoxy primer.  
Filletts/Bond Breaker: WPA Elastoband.  
Membrane: WPA 200, a highly flexible, two part, cementitious waterproofing membrane.

## ROOF TOPS

Primer: Soprema Alsan EP 100 H2O primer.  
Membrane: Soprema Alsan Trafik HP 520 (base coat).  
Membrane: Soprema Alsan Trafik HP 530 (top coat).  
Membrane: Soprema Alsan Trafik HP 540 (finish coat).



Bayset offer a complete range of technical specification services, on-site quality assurance systems and practical & theoretical training.

Contact: Daniel Ford National Specification Manager  
m. 0422 797 302 e. dford@bayset.com.au

Steve Russell Nation Technical Manager  
m. 0407 633 922 e. srussell@bayset.com.au

