



CHARLTON RESIDENCES

45 – 51 Grantson St, Windsor QLD 4030

OVERVIEW

Date: October 2017

Project: Charlton Residences

Address: 45 – 51 Grantson St, Windsor QLD 4030

Builder: RCQ Construction

Contractor: Surface Projects

Application: Waterproofing and Tile Installation

Harmony with Nature

Enriched by magnificent Brisbane city views, Charlton residences offers an intimate private rooftop; a perfect sanctuary for socialising within an exclusive space.

An Inner-City Address Enriched by its Secluded Nature

Surrounded by an abundance of amenity and lifestyle options and neighbouring Brisbane's major transport and retail districts, residents at Charlton residences will find themselves living within an urban sanctuary.

Timeless Architecture

Assigned with the momentous task of designing an apartment that would enrich the exciting lifestyle of Charlton residents and encapsulate a bespoke style that emulates an ageless, breathtaking and five-star presence.



PRODUCTS SPECIFIED

Lift Pit - Slab

Admixture: **Sika® WT-200 P**, a combined water resisting, and crystalline crack healing admixture designed to reduce permeability of concrete.

Water Stops: **SikaSwell A**, hydrophilic profiles which can swell and are used in watertight concrete structures for systematic sealing of construction joints.

Lift Pit - Walls

Membrane: **Soprema Colphene 3000**, a self-adhesive SBS modified sheet membrane system.

Retaining Wall

Membrane **WPA 770**, a solvent free bitumen emulsion membrane system enhanced with fine particle aggregates.

Fire Pump Room

Epoxy Flooring: **Hychem SupaFloor**, a high build, multi-purpose pigmented epoxy coating.

Planter Boxes

Membrane: **WPA 200**, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane.

Window 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.

Tile Adhesive: **CTA Prohesive Promaxset**, a high strength, fast setting, polymer modified flexible cement-based adhesive.

Balconies & Terraces

Membrane: **WPA 200**, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane

Tile Adhesive: **CTA Prohesive Promaxset**, a high strength, fast setting, polymer modified flexible cement-based adhesive.

Pool / Water Feature

Membrane: **WPA 200**, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane.

Tile Adhesive: **CTA Prohesive Megalite**, a premium high-performance polymer modified multi- purpose, high flexibility, high strength adhesive.

Roof Tops

Membrane: **WPA 235UV**, one-part fibre reinforced water based polyurethane membrane.

Slip Resistant Coating: **WPA TuffCote**, a hard wearing, slip resistant membrane, suitable for use as a trafficable top coat.

Plant Room (Trafficable)

Membrane: **WPA 235UV**, one-part fibre reinforced water based polyurethane membrane.

Slip Resistant Coating: **WPA TuffCote**, a hard wearing, slip resistant membrane, suitable for use as a trafficable top coat.