

## PROJECT REFERENCE

# WATERPROOFING

## Existing Unit Development, Bankstown, NSW



### EXISTING UNIT DEVELOPMENT

Supply and install waterproofing membranes or protective coating systems aimed at protecting our clients building from the effects of water ingress and carbonation.

#### Overview

**Address:** 6-8 Cross St, Bankstown, Sydney NSW

**Client:** Grandviewco Pty Ltd

**Application:** Roof Membrane Rectification

**Contractor:** CBK Waterproofing

**System:** Soprema Bitumen Sheet Membrane

**Scope:** Supply and install waterproofing membranes or protective coating systems aimed at protecting our clients building from the effects of water ingress and carbonation.

**Category:** Waterproofing

#### Products Used

**Primer:** Elastocol 500

**Base Sheet:** Soprema Soprasun 3.0s, APP Modified Bitumen Membrane – Mechanically Fixed

**Cap Sheet:** Soprema Soprasun 4.0AR Fully Bonded

**Liquid Flashing:** Soprema Alsan Flashing

#### Project Details

**Preparation:** Existing failing membrane to be completely removed a minimum of 500mm by mechanical grinding to all perimeter up-turns, plinths, pipe penetrations, protrusions and drains to provide a clean bare concrete substrate to allow the membrane to be fully adhered to the structural substrate.

**Substrate:** All areas of ponding water to be appropriately repaired to provide appropriate 1:100 falls to drains in the structural substrate. This will require the existing membrane to be removed to these areas.

**Primer:** Soprema Elastocol 500, solvent based bituminous primer applied to all perimeter upturns, plinths, pipe penetrations, protrusions and drains.

**Base Sheet:** Soprema Soprasun 3.0S, APP modified bitumen sheet membrane, mechanically fixed through the central roof area and full bonded to all perimeter up-turns, plinths, pipe penetrations, protrusions and drains.

**Cap Sheet:** Soprema Soprasun 4.0AR, APP modified bitumen sheet membrane with mineral chip finish, full bonded to the previously installed base layer.

**Sealant Mastic:** Soprema Sopramastic, solvent based bitumen mastic.

**Liquid Flashing:** Soprema Alsan Flashing, is a single component polyurethane/bitumen liquid flashing to be used in conjunction with a Soprema Flashing Reinforcement and completed with mineral chips.

