



## BRISBANE PRIVATE HOSPITAL 259 WICKHAM TERRACE BRISBANE QLD

**Date:** August 2013  
**Project:** Brisbane Private Hospital  
**Contractor:** Ben Calcutt  
 Waterproofing  
**Applicaton:** Roofing Membrane

### PRODUCT USED

Soprema Elastocol 500  
 Soprema Soprasun 3.0S  
 Soprema Soprasun 4.0AR  
 Aluminium Pressure Seal  
 Soprema Sopramastic  
 Soprema Alsan Flashing

Brisbane Private Hospital is the city's leading inner city hospital treating over 20,000 patients each year. The 154 bed private hospital is located in Brisbane's busiest medical precinct, Wickham Terrace, in the heart of the CBD.

The Hospital offers a combination of specialist medical and surgical services, with the theatre complex performing over 15,000 procedures each year.

Brisbane Private Hospital had leaks in the roof joints that affected the medical suites below. Leaking roofs are a serious issue in themselves but the seriousness is compounded in a medical setting, with a high risk of infection due to mould.

## PRODUCTS SPECIFIED

### EXPOSED ROOF AREA

- Primer: Soprema Elastocol 500, solvent based bituminous primer.
- Membrane Base Sheet: Soprema Soprasun 3.0S, APP modified bitumen sheet membrane.
- Membrane Cap Sheet: Soprema Soprasun 4.0AR, APP modified bitumen sheet membrane with mineral chip finish.
- Membrane Termination: Aluminium Pressure Seal, extruded termination bar.
- Termination Sealant: Soprema Sopramastic, solvent based bitumen mastic.
- Flashing: Soprema Alsan Flashing, a single component polyurethane/bitumen liquid flashing to be used in conjunction with a reinforcing fabric.

