

New Royal Adelaide Hospital

Builder: SAHP / Contractor: Nilsen SA



With a total construction budget of \$1.8 Billion, the New Royal Adelaide Hospital was the largest health related construction project undertaken in Australia in 2011. It is the single largest infrastructure project ever undertaken in the state of South Australia.

It forms the centre piece of the newly revitalised business precinct at the west end of the city that also includes a number of other notable projects completed with WBC product including the SAHMRI Building, the Adelaide Convention Centre, the Adelaide Oval Sports Stadium, 108 North Terrace and the University Of SA.

Project Delivery

The project scope included 8146 rooms which equated to a total of 40,000 light fittings.

The WireByClick 5PIN modular lighting loom solution was supplied for all general lighting.

WireByClick completed detailed marked up drawings complete with a Bill Of Materials for each floor zone illustrating the intended installation plan.

Product was made locally in South Australia which reduced lead times from 12 weeks to 4 weeks.

A total of 80,000+ WireByClick products were supplied with a resultant product reliability percentage of 99.99% being achieved.

“The Australian made product was very reliable and the fact that it was made locally meant it was just 4 weeks from order to delivery.”

“Overall I was very impressed with the drawing, manufacturing and delivery processes that WireByClick had in place. This team is very proactive.”

Mark Osborne - Design Manager NRAH

