

## SIKA AT WORK LADY CILENTO (BRISBANE) CHILDRENS HOSPITAL, BRISBANE, AUSTRALIA

ROOFING: Sarnafil®, Sikafloor®



**BUILDING TRUST** 

### SIKA SOLUTIONS FOR ROOFING



#### PROJECT DESCRIPTION

Located in South Brisbane, the Lady Cilento Children's Hospital will bring together the staff and services of the Royal Children's Hospital and Mater Children's Hospital to provide specialist paediatric care for children from birth to 16 years of age (up to 18 years for established patients). The new hospital will be the single specialist children's hospital for the state. It will provide the very highest level of care to children from all over Queensland, as well as general health services to those living in the local inner-Brisbane community.

Sika supplied the roofing system for this project's 10,000m<sup>2</sup> roof. The construction of the new hospital will be finished in late 2014.

#### **PROJECT REQUIREMENTS**

This is a new construction project. The roofing solutions for the roofs were required to be of the highest quality to satisfy strict health and safety regulations applied to Australian hospitals and healthcare facilities. The building materials were also required to withstand the variable weather of Queensland and provide years of service without the need for constant repairs.

#### SIKA SOLUTION

Specified by the architect, Ric Bonaldi (Melbourne), adhered roofing system with Sarnafil® G410-20L felt membrane and Sarnacol® 2142S adhesive is applied for paved roof areas, exposed concrete roofs, green roofs and ballasted areas of the hospital. Sikafloor® system composed of Sikafloor®-400N and Sikafloor®-160 was applied to a set of stairs that led from level 5 to level 6, which provided an easy detail for the termination/interface with the Sarnafil® membrane.

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#### **PROJECT PARTICIPANTS**

Location: Brisbane, Queensland Architect: Ric Bonaldi Contractor: Abigroup Sub-Contractor: Bicon Pty Ltd Sika organization: Sika Australia

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