SIKA AT WORK
KINGS SQUARE BASEMENT

Product: Sikaproof A
PROJECT OVERVIEW & REQUIREMENTS

PROJECT DESCRIPTION
Situated in the middle of Perth City Link, on the former Perth Wetlands, the Kings Square development will meld the atmospheres of Lake and King Streets together to create the cosmopolitan heart of the city.

The new two-way street connection will emphasise the pedestrian-friendly character of the area. East-west lanes and arcades will link to other key destinations. Bars, restaurants and late-closing shops will be scattered throughout, with offices located on the floors above.

PROJECT REQUIREMENTS
Sika were asked to provide waterproofing and protection solutions for the concrete foundations of this new development, which is the first of a 4 buildings project.

Given the buildings location, a former lake and surrounding wetlands, and the water table being only 1 to 1.5 metres below the surface, a high quality and proven waterproofing solution for the basement and inclusive foundations was required.
SIKA’S WATERPROOFING SOLUTION

SIKA SOLUTION
Sika Proof A was presented to the design team of the project, being selected as the most suitable product in the market for this application.

PRODUCTS USED
SikaProof A (4,500 m² approx)
Sika Sarnafil (250 m² approx)
Sika Swell S-2
Sika Swell A2010M
Sika WT 100 AU
SikaGrout 212 HP
Sikadur 42
PROJECT DETAILS
Date: October-November 2013
Location: Perth CBD, Western Australia
Contractor: Citi Commercial Maintenance
Sika Representative: Cristian Oyarzun