



"Photographs by CAD Studio, NZ."

SIKA AT WORK

VICTORIA PARK APARTMENTS, AUCKLAND CITY, NEW ZEALAND

SEALING AND BONDING, FLOORING, WATERPROOFING, ROOFING, REFURBISHMENT

BUILDING TRUST



VICTORIA PARK APARTMENTS, AUCKLAND CITY, NEW ZEALAND



PROJECT DESCRIPTION

This project by New Zealand's largest private developer transformed an eyesore carpark into a 4.5 star boutique hotel where luxury suites cost up to \$2000 per night. The original carpark, described by local media as a "hideous planning mistake", occupied a prime location opposite an inner city park just a few blocks from Auckland's waterfront. In a \$20 million-plus development, six new levels were added to the existing building and nine retail outlets were created at street level.

PROJECT REQUIREMENT

For Sika NZ the project was a complex mixture of refurbishment, seismic strengthening and basement to roof waterproofing. The project began with the complete refurbishment of the existing five story carpark including earthquake strengthening to current code levels. An intricate weave of steel "K" braces were added to the façade to give both strength and design aesthetics to the original carpark structure. The new build then continued on top with a SikaRoof MTC and Sarnafil roof system providing the final finish.

CHALLENGES

- Refurbishment and seismic strengthening of the original 5 carpark levels
- Ground floor seismic strengthening had to be space conservative to ensure maximum retail space

- Complex basement to roof waterproofing detailing with up to three different waterproofing systems connected to each other
- Considerable public interest in the quality of the project because of its location and history

PROJECT SIZE

4400 sqm

PRODUCTS USED

Sika MonoTop
Sika Carbodur
Sikadur
SikaProof Bentonite
Sika Carpark Deck System
SikaRoof MTC-22
Sika Sarnafil
Sikaflex AT-Façade
SikaHyflex-905

PROJECT PARTICIPANTS

Product Specifier:	Mansons TCLM
Main Contractor:	Mansons TCLM
Specialist Contractor:	Watertight The Waterproofing People
Sika Contact:	Mike O'Brien



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The original "hideous planning mistake" Victoria Park Markets

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