



SIKA AT WORK

VERO CENTER, AUCKLAND CBD, NEW ZEALAND

SEALING & BONDING - REFURBISHMENT

BUILDING TRUST



VERO CENTER, AUCKLAND CBD, NEW ZEALAND



PROJECT DESCRIPTION

Sansom Construction Systems in conjunction with Blue Clean were contracted by the Kiwi Property Group to complete maintenance work on the 'Halo' that sits on top of the Vero Centre in the Auckland CBD.

At 175 meters (574 ft) it is the tallest building (with continuous occupiable floors) in Auckland.

PROJECT REQUIREMENT

This project came about as a routine maintenance item for the 'Halo'. The existing sealant joints between the aluminum panels had met their service life and needed to be replaced.

Once the existing sealant was removed, new PEF backing rod was installed, Sika Primer-3 N painted on the edges and Sikaflex AT-Facade applied to the joints.

CHALLENGES

- **Access** - "Take a lift to floor 39, walk up 3 flights of stairs, then climb a 6 metre ladder.."
- **Weather** - Too dangerous to work if there was any moisture on the surface, even a coating of dew. "Any moisture on a steep sloping aluminum substrate can be like dish-washing liquid on vinyl"

- **The steep slope of the Halo** - "Not quite abseiling but very close". Applicators had to wear tethered safety harnesses
- **Other safety considerations** - No drop protection on the Halo so all tools had to be bagged and product could only be brought up in small amounts

SIKA SOLUTION

"We've done a lot of work with Sikaflex AT-Facade so from previous experience we knew it would do the job - it was a no brainer".

PRODUCTS USED

Sika Primer-3 N
Sikaflex AT-Facade

PROJECT SIZE

830 lm

PROJECT PARTICIPANTS

Main Contractor:	Sansom Construction Systems Ltd
Specialist Contractor:	Blue Clean Ltd
Sika Contact:	Gavin Norrington

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