



SIKA AT WORK

VECTOR ARENA FACADE

SikaTack Panel System

BUILDING TRUST



VECTOR ARENA FACADE

PROJECT DESCRIPTION

Vector Arena is a 12,000-seat arena for sports and entertainment events in Auckland, New Zealand. Built at a time when Auckland's CBD lacked a stadium, Vector Arena's scope was to replicate the examples set in Wellington and Christchurch of having large entertainment venues within easy walking distance of the central city. The arena hosted its first concert in March 2007, and is now Auckland's prime venue for international acts and sporting events.

PROJECT REQUIREMENT

Internationally, the SikaTack Panel system is recommended with many façade panel choices. In the case of Vector Arena, the preferred option was a high-pressure laminate panel from Eurofox in Germany. Eurofox recommends the SikaTack Panel system for bonding their panels in place, based on Sika's large international presence, successful track record in adhesive bonding technology, and the specific certifications awarded to the SikaTack Panel.

CHALLENGES

In the façade design process, a requirement developed that called for a fully-bonded façade system which would result in smooth and elegant finish with no visible fixings on the surface. Building facades that rely solely on adhesive weren't widely used in New Zealand at that time, and there was some nervousness around, stepping outside the norm" on a building of such importance.



PRODUCT SIZE

SIKA PRODUCTS

SikaTack Panel Adhesive
SikaTack Panel Fixing Tape
SikaTack Panel Primer
Sika Aktivator-205

PROJECT PARTICIPANTS

Specifier:	Composite Insulation
Main Contractor:	Mainzeal
Specialist Contractor:	Insite Aluminium

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