



SIKA AT WORK

OTAGO UNIVERSITY PLAZA,
DUNEDIN NEW ZEALAND

ROOFING

BUILDING TRUST



OTAGO UNIVERSITY PLAZA, DUNEDIN NEW ZEALAND



PROJECT DESCRIPTION

The University Plaza houses academic and recreational facilities and is located on a high profile site adjacent and connected to the new Dunedin Stadium at the eastern periphery of the existing Otago University campus. Unfortunately the roof has been subject to ongoing issues with the weather-tightness of the installed skylights.

PROJECT REQUIREMENT

A solution was required to successfully waterproof (and be compatible with) the skylights and surrounding roof elements.

CHALLENGES

The existing roofing was staying to remain in place, and one of the main challenges was how to handle the existing fixings through the roof.

Another challenge was the large amount of expansion and contraction experienced by the skylights and adjacent roofing elements.

SIKA SOLUTION

Drawing on Sika's experience and knowledge, we came to a solution by using a waterproofing tape over the fixings embedded in the Sikalastic-601 BC liquid applied roofing membrane. It was decided to use the white SikaRoof MTC topcoat to reduce the problematic expansion and contraction in the existing roofing which was regarded to be the main issue of the leaks.

PRODUCTS USED

Sikalastic®-601 BC
Sikalastic®-621 TC

PROJECT SIZE

200 m²

PROJECT PARTICIPANTS

Product Specifier:	Mott MacDonald
Main Contractor:	Naylor Love Dunedin
Specialist Contractor:	Adhesion Sealing
Sika Contact:	Appie Borren



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