



SIKA AT WORK

JETSTAR DOMESTIC TERMINAL, AUCKLAND AIRPORT

ROOFING

BUILDING TRUST



JETSTAR DOMESTIC TERMINAL, AUCKLAND AIRPORT



PROJECT DESCRIPTION

Jetstar is a global airline group, well known for offering low fares to enable more people to fly to more places, more often. Their terminal at Auckland Domestic Airport was undergoing an extension to incorporate more retail stores, which led to the requirement for a new and compatible roofing membrane to protect and waterproof the extension.

PROJECT REQUIREMENT

The extension's roof membrane solution would need to have compatibility and connectivity with the existing roof. As Sarnafil sheet roofing membrane was already on the original roof top, so it was easy for Sika to continue the works further out for the extension.

New plinths were required for a walkway, which they opted to do with Ply blocks then dressed in Sarnafil G410-20L.

The overflow scupper drains were all pre-made from stainless steel, so although not a standard design, Sika drew on its extensive expertise to make them a workable part of the solution.

CHALLENGES

- Normal airport security protocols made it more difficult to get stock in and out of the terminals
- Every delivery needed to be booked
- A Hiab truck was needed to lift the rolls of Sarnafil membrane onto the new roof area
- Due to wet weather, a tent was needed to cover the new extension, so application could continue

SIKA SOLUTION

Sarnafil fully adhered roofing system over ply

PROJECT SIZE

500 m²

PRODUCTS USED

Sarnafil G 410-20L Felt
Sarnacol-808
Sarnafil G 410-20L
Sarnacol-2170
Sikaflex AT Facade

PROJECT PARTICIPANTS

Product Specifier: Mike O'Brien
Main Contractor: Accent Construction
Specialist Contractor: Asphaltech Limited
Sika Contact: Brad Luck

