



SIKA AT WORK

NZ POST HOUSE, RE-ROOF PROJECT, AUCKLAND, NZ.

ROOFING: Sarnafil® G410-20L Felt · Sarnafil® G410-20L · Sarnafil® S327-20L · Sarnametal

BUILDING TRUST



NZ POST HOUSE, AUCKLAND, NZ.



PROJECT DESCRIPTION

The structure of NZ Post's head office incorporates two metallic Brownbuilt tower roofs and a lower plywood roof in the middle. The plywood roof was coated with an acrylic, fibre-reinforced liquid applied membrane.

PROJECT REQUIREMENT

A re-roofing solution was required which could be installed without the labour intensive and costly process of having to remove the existing coating first.

SIKA SOLUTION

Sarnafil G410-20L Felt was fully adhered straight over the lower plywood roof membrane, using Sarnacol 2142s adhesive. This eliminated the need to remove the existing coating and disrupt work inside the building. The two tower roofs had insulation strips laid between each standing seam, and then a flattening layer of insulation over the entire area. Sarnafil S327-20L was then mechanically fixed through the insulation and metal roof into the existing steel purlins..

SIKA PRODUCTS

- Sarnafil G410-20L Felt (primary roof membrane for lower plywood roof)
- Sarnafil S327-20L (primary roof membrane for upper tower roofs)
- Sarnafil G410-20L (detailing membrane for penetrations, roof hatches etc)
- Sarnametal (metal sheet with Sarnafil membrane laminated on one side, allowing seamless and tidy termination into external gutters)

PROJECT PARTICIPANTS

Specialist Contractor: Construction Systems Ltd
Sika Organisation: Sika (NZ) Ltd

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