



SIKA AT WORK

ROOFING FOR RESERVOIR IN TE AWAMUTU

ROOFING: Sarnafil Roofing System

BUILDING TRUST



ROOFING FOR RESERVOIR IN TE AWAMUTU



Contractor, Arid Technologies Ltd work on final stages of the roof membrane installation

PROJECT DESCRIPTION

The new reservoir and pump station supports both the Te Awamutu and Pirongia townships as well as providing extra capacity in peak times and for fire fighting purposes.

The reservoir holds 6000 cubic metres (the equivalent of three Olympic sized swimming pools) of water. It is eight and half metres high and 35 meters in diameter.

Council will plant more than 2000 trees and shrubs around the perimeter of the site to lessen the impact of the reservoir on the rural landscape.

PROJECT REQUIREMENT

- A roof membrane to protect the new concrete structure from the elements and to prevent the ingress of contaminants from external sources

CHALLENGES

- A long-term solution requiring minimal maintenance was required to protect the integrity of the structure and ensure drinking water was safe

SIKA SOLUTION

Sika Sarnafil is the largest high-polymeric membrane supplier in the world. Sika Sarnafil has over 350 million square metres installed worldwide and is a recognized leader in protecting roofs from weathering effects and other problems associated with water ingress and moisture penetration.

Sika Sarnafil has nearly 50 years experience in the production and use of thermoplastic waterproofing membranes and systems. In addition, Sika Sarnafil guarantees an above average life expectancy and functionality. 2.0m wide sheets are hot air welded with no reliance on adhesives or tapes, ensuring a permanent weather-tight seal.

PROJECT SIZE:

960m²

SIKA PRODUCTS

Sarnafil G410-20L

PROJECT PARTICIPANTS

Product Specifier: CH2M Beca Ltd

Main Contractor: Spartan Construction Ltd

Specialist Contractor: Arid Technologies Ltd

SIKA (NZ) LTD

PO BOX 19192
Avondale · Auckland
1746 · New Zealand

Contact

Phone 0800 745 269
Fax 0800 745 232
www.sika.co.nz

BUILDING TRUST

