



SHIRLEY BOYS & AVONSIDE GIRLS HIGH SCHOOL

RL System: Ultratherm MSR
Project Size: 17,000m²
Location: Christchurch
Project Date: 2019

Architect: ASC Architects Ltd
Contractor: CPB Southbase Joint Venture
Installer: Graham Hill Roofing

PROJECT DESCRIPTION

Two Christchurch secondary schools, Shirley Boys College and Avonside Girls College, collaborated on a combined campus, marking one of the largest new secondary school construction projects in New Zealand. Embracing the Public Private Partnership model, architects and stakeholders lease the asset back to the government for two decades. Meticulous attention was given to every detail, focusing on longevity, maintenance costs, ease of replacement, and post-lease availability for materials.

RoofLogic played a pivotal role with the Ultratherm MSR system, ensuring a high-performance, low-maintenance roof solution. The objective was to provide excellent thermal performance throughout the system's life, manage condensation risk, and achieve the highest standards of weather-tightness. The project has 17,000m² of RoofLogic roof systems.

SPECIFIED ROOFLOGIC SYSTEM

RoofLogic's Ultratherm MSR system:-

- RL Liner Deck (coloured "Off White")
- RL Vapour Control Layer
- RL PIR Board (80mm)
- RL Underlay
- RL TopDeck T

