



WIGRAM ARCHIVES

RL System: Ultratherm MSR
Project Size: 3,500 m²
Location: Christchurch
Project Date: 2018

Architect: Designgroup Stapleton Elliott
Installer: Graham Hill Roofing

PROJECT DESCRIPTION

The project involved the construction of a new archive storage and office facility for New Zealand Archives. A RoofLogic system was specified for the main storage building where high levels of thermal performance and absolute weather-tightness were critical in maintaining a strictly controlled internal environment for the new facility.

RoofLogic proposed a system with 100mm of high performance RL PIR Insulation Board. RoofLogic specified its standing seam profile – Eurolok – which was roll formed on site to the precise, long lengths required and then installed with concealed fixings so that the roof had no laps or penetrations.

A previous archive facility that had been built with a composite insulated panel roof had performed poorly in respect to weather-tightness so the architect chose the RoofLogic system complete with a site run standing seam profile to guarantee weather-tightness on this critical facility.

SPECIFIED ROOFLOGIC SYSTEM

RoofLogic's Ultratherm MSR system:-

- RL LinerDeck
- RL Vapour Control Layer
- RL PIR Board (100 mm)
- RL Underlay
- RL TopDeck S (Eurolok)

