



MĀNAWA BAY

AIRPORT RETAIL PRECINCT

RL System: RL FiberthermX
Project Size: 32,000m²
Location: Auckland
Project Date: 2024

Architect: Eclipse Architecture
Contractor: Savory Construction
Installer: Steel Roofing

PROJECT DESCRIPTION

Mānawa Bay is an exquisite premium outlet shopping destination situated within Auckland Airport's sprawling complex. This retail haven brings together an impressive array of top-tier fashion brands, offering shoppers a diverse shopping experience, all conveniently located in one place.

RoofLogic supplied the FiberthermX system, which ensures excellent insulation and weather protection but also contributes to the overall energy efficiency and climate control of the structure.

A large part of the roof is covered in Solar Panels and RoofLogic supplied the Helios Brackets. The RoofLogic Helios bracket creates the interface between the PV frame and roof and thereby resolves the weathertightness warranty aspect. The bracket is installed by the roofing contractor and covered under their workmanship warranty. The PV frame/tripod is mechanically fixed to the bracket, leaving the roofing profile unpenetrated by the PV installer.

SPECIFIED ROOFLOGIC SYSTEM

RoofLogic's FiberthermX system:-

- RL Liner Deck
- RL Post and Rail
- RL Fibertherm System Insulation
- RL TopDeck T (trapezoidal)
- Helios Brackets

