

Site 7 Auckland Airport

Auckland

This project is a large multi-unit warehouse project at Auckland Airport. It is located in the 'landside' business park to the north of the existing international terminal and runway. The site is immediately adjacent to the proposed second runway.

The building comprises an 8000 square metre warehouse divided into ten units, each with an attached office building, and seven metre deep canopy protecting roller doors. The building is known commercially as 'Flex' in recognition of its ability to be subdivided to the specific requirements of tenants.

There are two main features of the exterior design:

- The integration of the canopy and office structures, creating a seamless stepping line along each side of the main warehouse 'shed' form.
- The use of bright colours to create visual interest.

The office/canopy roof concept is a significant departure from the 'standard' treatment of these components, which are normally

separated. At eye level close to the building this helps to reduce the bulk of the high-stud warehouse, which at 137 metres long by 60 metres wide, would otherwise dominate.

The use of strong colours to identify the building and create interest is also a departure from the usual low-key treatment of warehouse buildings, and was a client-led and most welcome innovation. The request was for the building to be noticeable from two perspectives:

- From the main road network it can be seen from its main street frontage but also from other roads, including the main thoroughfare George Bolt Drive. The colour scheme thus needed to address all four sides.
- From the proposed second runway.

The colour choice for the Flex warehouse - Resene Red Hot, Resene Hyperactive, Resene Yellow Submarine, Resene Limerick, Resene Primetime with Resene White - came from a request by the client to utilise 'Pacifica' colours. An extra colour, Resene Concrete was applied to titan board and storage rooms.

Resene El Nino

The main warehouse cladding colours have been kept low-key to reduce the visual impact of such a large structure. However the gable ends of the building have been painted with 900mm wide brightly coloured stripes that match cladding colours used elsewhere. These are observable from a considerable distance and meet the client's request for a noticeable presence for the development.

The same bright colours were used on the fibre-cement sheet cladding for each of the ten office areas. Along with giving presence, these also serve to differentiate the units to provide wayfinding and give identity for tenants.

Over each office area and flanking the warehouse canopies is the continuous line of the roof fascias, painted in pure white. Against the backdrop of the neutral warehouse cladding, and the strong colours of the offices, the contrasting brightness of the white emphasises the roof edge as a design feature. The crispness of the white also helps to lighten the overall effect, a move away from the more common drabness of industrial architecture.









Architectural specifier: Murray Denby www.eclipsearchitecture.co.nz

Building contractor: Haydn & Rollett www.haydnrollett.co.nz

Client: Auckland International Airport www.aucklandinternationalairport.co.nz

Interior designer: Murray Denby and In Hae Chung www.eclipsearchitecture.co.nz

