



NEWMARKET

Station

CASE STUDY

PROJECT DETAILS

Location
Newmarket, Auckland

Project Type
Commercial

Designer
Stefan Geelen – Opus
International Consultants

Contractor
Hawkins Infrastructure

**James Hardie
Recognised Installer**
Astor Construction

FEATURED PRODUCTS

ExoTec™ Facade Panel on
Top Hat sections

To cope with the massive increase in patronage of Auckland's trains over the past five years, ARTA and KiwiRail have redeveloped Newmarket Station. The city's second busiest rail station, it caters to around 3,500 passengers a day. By 2016, following the completion of electrification, 17,000 passengers are expected to be using Newmarket Station.

Opus International Consultants needed to ensure the station's design worked functionally as well as within the context of the adjacent buildings and the greater Newmarket area. The focal point of the station is the Concourse, an open, airy space that addresses Station Square and

houses the ticket office and toilets. Escalators, stairs and lifts link to the platforms below. A 'floating roof canopy' with a central skylight encloses the Concourse and parts of the platform level with high louvres, glazed walls and skylights providing protection from the elements.

MATERIAL SELECTION

In addition to extensive glazing, pre-finished ExoTec Facade Panel was used both internally and externally on the soffits, facade and walls of the Concourse. Bright-blue angled ExoTec Facade Panel at the front entrance around the link bridge contrasts with the more subdued warm grey palette.

"We chose to highlight rather than hide the exposed [Top Hat] fixings used with the ExoTec Facade Panels," says designer Stefan Geelen. "This look goes with the station's design ethos and complements the exposed structure."

Originally another prefinished imported fibre cement product was specified for the project, but Hawkins suggested the use of ExoTec Facade Panel as a locally manufactured alternative to meet the client specifications and Hawkins' programme. The designers agreed.

"We needed a very durable, long-lasting product," explains Geelen.



EXOTEC™ FACADE PANEL

ExoTec Facade Panels provide an expressed joint panel appearance for building facades and fascias, providing an ultra-modern look to the final design.



“A benefit of using James Hardie products was the quality control and uniformity of the finish, with the edges perfectly sealed and protected before arriving on site.”

“What’s more, there was less lead time with a locally produced product so it took the pressure off the programme. Another benefit of using a James Hardie product was quality control and uniformity of the finish, with the edges perfectly sealed and protected before arriving on site.”

Noraldin Ibrahim, Project Manager for Hawkins Infrastructure, says installation of the ExoTec Facade Panel went smoothly and was carried out by subcontractor Astor Construction, which received product and installation training from James Hardie’s technical staff.