



NZME Building
Auckland City,
New Zealand



PROJECT REPORT

NZME Building

Auckland City, New Zealand

ARCHITECT

JCY Architects

PRODUCT

3 600 m² Reynobond® aluminium composite panels

PROPERTY DEVELOPER

Mansons TCLM

SURFACE

Colour: Dark Grey, Bronze Metallic, Anodic Silver, Pure White
Coating: DURAGLOSS® 5000

MANUFACTURER

Symonite

APPLICATION

Cassettes system

ABOUT

NZME Building is the latest of seven Green Star-rated buildings completed by JCY Architects and developer Mansons. Central city address in Auckland, the building provides over 1050 m² of offices over 5 large floor plates.

This high-exposure location helped shape the architectural response - two separate monolithic glass structures linked via an enclosed central glass atrium, with angular walls, facade recesses, and an artful arrangement of aluminium vertical elements that penetrate the structural glaze window system.

The project balances light and solar control across the building facades, modulating openness and privacy, providing the active edge required for future retail and office tenants.

To reduce solar gain to the interior, cassettes made from Reynobond® aluminium composite panels were harmoniously interspersed within the glass walls, applied to the facade in three depths, three widths and three finishes, Anodic Silver, Bronze Metallic and Pure White.

Further visual relief is provided at key corner elements and across the entire northern facade with a tripartite palate of anodised aluminium vertical fins to control the penetration of the western afternoon sun and define these key corner points.

The Reynobond® aluminium fins, ranged from 2-5 m in length, were provided in three depths and three anodised finishes, Champagne, Bronze and Silver Frost. They were fixed to the facade by abseilers after the glazed panels were installed.

Designed to resist large seismic movement and high wind pressures, the sophisticated facade solution, with its high-performance IGU glazing featuring the latest technology European Low-Ecoating, helps nudge the tower complex across the 5-star threshold in the Green Star rating system administered by the NZ Green Building Council.



ARCONIC

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