



BRITOMART RAILWAY STATION AUCKLAND



COLT PRODUCTS AND SYSTEMS

Case History

PROJECT:
PROJECT LOCATION:
COLT PRODUCTS USED:

SPECIFIER:
MAIN CONTRACTOR:
PROJECT BRIEF:

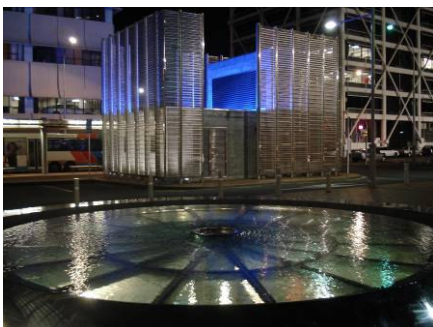
Britomart Railway Station
Auckland New Zealand
Stainless Steel Louvre, Smoke Curtains,
Aluminium Louvres,
Acoustic Louvre
Jasmax, Opus
Downer Engineering
To provide ventilation louvres made entirely of stainless steel. Satisfy noise requirements with acoustic louvres. Span the entire subway with smoke curtains.



The first underground railway in New Zealand produced a number of challenges for the architects and engineers. Colt Products and Systems worked with them throughout the whole process to satisfy the stringent form and function requirements.

A smoke curtain to span the entire subway, remain hidden, and to drop through a tiny slit in the stainless steel roof. While this proved a little difficult it was achieved thanks to the simplicity of the Colt Smoke-master smoke curtain.

Skilled tradesmen worked long hours to perfect the manufacture of the Colt triple bank louvre made of 316 grade stainless steel. Double and single door sets complete with acoustic louvers were also manufactured and installed on time and within budget.



- ⇒ Car Park Ventilation
- ⇒ Architectural Solutions
- ⇒ Climate Control
- ⇒ Smoke Control

Colt Products & Systems

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