



## Wellington Regional Hospital

### Case History

The rebuilt Wellington Regional Hospital is a strategic part of Wellington's infrastructure and specified products had to be of an extremely high standard. Studies of the previous building had showed problems caused by salt laden sea air adversely altering the aerodynamics and quality of air supplied to the mechanical plant. Moisture entering through inadequate louvres had also taken its toll on equipment in the plant rooms.

Colt was chosen to supply its unique triple and double bank internationally tested louvre system for the entire project to overcome these issues. The fact that an uninterrupted louvre line could be achieved on these huge louvre banks, whilst still coping with high wind loads helped make up the specifiers' mind.

Colt assisted in the design of an additional 90° drift eliminator incorporated within the louvre to deal with the salt and was contracted to design manufacture and install the full package.

**PROJECT :**  
**THE COLT SOLUTION:**  
**COLT PRODUCTS USED:**

**SPECIFIER:**  
**MAIN CONTRACTOR:**  
**PROJECT BRIEF:**

Wellington Regional Hospital  
 Weather louvres, Smoke control  
 Universal louvre, Drift Eliminators,  
 Euro Seefire Smoke Ventilators,  
 Smokemaster Smoke Curtains.

Craig Craig Moller, Beca  
 The Fletcher Construction Co Ltd  
 Supply and install high performance  
 mechanical louvres including all  
 structural steelwork and drift elimina-  
 tors.



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

### Colt Products & Systems

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