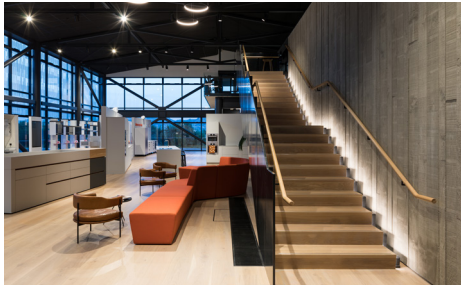


## Blum Christchurch

**Construction****Project**

Commercial

**Location**16 Avenger Crescent  
Wigram, Christchurch**Client**

Blum NZ Ltd

**Value**

\$10.6 Million

**Period**

14 Months

**Consultants**Architects /  
Warren & MahoneyStructural /  
QuoinMechanical /  
Cosgroves

This new warehouse and office-showroom in Christchurch makes a strong statement about the client's expectations of quality – and of Haydn & Rollett's ability to deliver. Built for international cabinetry hardware specialist Blum, the facility at Wigram is a sequel of sorts to Haydn & Rollett's work on Blum's Auckland showroom, albeit on a larger scale, with 6000m<sup>2</sup> of warehousing and a 2000m<sup>2</sup> office-showroom.

The warehouse is straightforward enough – a structural steel frame, precast concrete walls, preclad Rooflogics roof system and a 175mm thick slab with underfloor heating. It's in the building's 'front-of-house' that Haydn & Rollett's team really earned their corn. Finished with areas of high-quality black steel cladding, white oak floors and a custom-designed steel staircase, the showroom and open-plan office is enclosed by a dramatic two-storey, thermally-glazed façade hung off a structural steel frame, like an oversized, upscale greenhouse.

As well as looking fantastic, the Warren & Mahoney-designed building is environmentally friendly. Underfloor and other heating is supplied by a system that draws from two geothermal bores drilled 25 metres into the substrata. A greywater system supplies the bathrooms and showers, and the building mostly uses solar for power. The entire complex is controlled by a high-tech building management system, with all the lighting and power run through touch pads, and windows and blinds set to automatically respond when internal CO<sub>2</sub> and sunshine levels reach a threshold.

This was a challenging project in some respects, requiring closer involvement with the design team than the average build-only contract, a need to meet exacting client expectations, and additional time pressure created by redesign work and the six-week Covid lockdown. But the result is a high-quality building that bears out the adage that 'good things take time'.