



**ANOTHER
DEMONSTRATION
OF HOW VIKING
ROOFSPEC'S
'TAKING CARE OF
DETAIL' RESULTS
IN A QUALITY
INSTALLATION.**

ASB CIVIC CENTRE – MARLBOROUGH

CHALLENGE: LOCATED IN CENTRAL BLENHEIM, THIS PROJECT IS ON A HIGH-PROFILE SITE NEXT TO THE ICONIC 'CLUBS OF MARLBOROUGH' BUILDING. AS A MAJOR CIVIC AMENITY UNDER THE AUSPICES OF THE CIVIC THEATRE TRUST, THE ASB CIVIC CENTRE CAME IN FOR MUCH PUBLIC DISCUSSION BOTH BEFORE AND DURING CONSTRUCTION.

CONSTRUCTION COMMENCED IN EARLY 2013 – THE LARGEST COMMERCIAL ENTERPRISE UNDERTAKEN IN BLENHEIM FOR MANY YEARS. ROOFING MATERIALS WERE NOT FINALISED UNTIL WELL AFTER BUILDING COMMENCEMENT, AS DECISION-MAKERS FACED THE CHALLENGE OF REDUCING COSTS WITHOUT COMPROMISING ON QUALITY.

Solution

After several years of consultation, the Trust finally decided on the most appropriate roofing materials to protect the Centre – a combination of Viking WarmSpan (rigid polyiso insulation sheets installed on steel roof tray – waterproofed with Viking Enviroclad TPO Membrane) protecting the auditorium section, while the rest of the centre would consist of a plywood substrate sealed with grey Enviroclad membrane. The combination of cost-effectiveness, aesthetics and installation practicality, resulted in these two systems being selected.

Once the roofing contract was awarded, several challenges became apparent including the constant change between the design and the as-built construction. Once the building structure was completed, the applicator could

see the challenges at hand – the total area of the roof was approximately 2,000m², with ten different roof planes (some curved), gutters; and five different roof pitches - all varying from 1.5 – 20 degrees.

To further enhance the aesthetic impact of the roof, weldable TPO ribs were heat-welded to the Enviroclad membrane which created more design definition. Weldable TPO walkways were strategically positioned in sections to direct foot traffic of maintenance staff; thus further protecting the roof.

A potential complication was the managing and staging of the membrane installation, seeing the approved applicator was from Christchurch. This project however, provided an excellent illustration of the Viking team's ability to add value to this project which often required fronting key stakeholders across three different

regions: i.e. Wellington-based architect, Blenheim-based construction company and Christchurch-based applicator. This would normally prove difficult on even the simplest of projects; however Viking aptly demonstrated how 'taking care of detail' results in a quality finish that exceeds the expectations of all parties concerned.

Result

Now that the stunning ASB Marlborough Civic Centre is completed, it will be Marlborough's cultural pride and joy for decades to come. The Centre is also protected by a Viking Full System Warranty, where the product and installation are both covered under one warranty document for the minimum 20-year period; providing peace of mind for the Trust.

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