



Te Wharewaka O Poneke Building – New Construction

Wellington, New Zealand
2011

BACKGROUND

The Te Wharewaka O Poneke Building (Canoe House) was developed to serve as the entertainment centre for the 2011 Rugby World Cup. The development showcases the rich history of Maori art and culture, and includes exhibition and function areas, a café and offices. It will also host powhiri (a Maori ritual ceremony), carvings, cultural performances and interactive historic displays.

The site was developed on reclaimed land along the waterfront in central Wellington, making waterproofing essential.

SOLUTION

The project team selected the Kryton Waterproofing System to ensure the building and valuable Maori art would be protected from water and last the life of the building. The contractor also selected Kryton product to provide extra protection to the concrete used for the marine grade landscaping.

The total project used 1400m³ of concrete, of which 1100kg of KIM was supplied to waterproof in the critical areas. With its location adjacent to the ocean, KIM was the optimal choice for this project where water exposure or ingress is a concern.

The Te Wharewaka O Poneke building opened in February 2011.



The Te Wharewaka O Poneke Building will house valuable Maori art.



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Marine grade concrete steps leading into the lagoon protected by KIM admixture.

ARCHITECT

Architecture +

CONTRACTOR

LT McGuinness Ltd.

ENGINEER

King & Dawson Ltd.

READY-MIX

Allied Concrete Wellington

DISTRIBUTOR

Fraser Brown & Stratmore Limited

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