



**THEY WERE DELIGHTED WITH THE AESTHETIC FINISH OF THEIR TRAFFICABLE, WATERTIGHT DECK SOLUTION.**

## DECK RENOVATION – STANMORE BAY, AUCKLAND

**CHALLENGE:** THE DECK OF A RESIDENTIAL STANMORE BAY PROPERTY HAD BEEN COATED WITH A LIQUID WATERPROOFING MEMBRANE WHICH HAD BEGUN TO LEAK AFTER ONLY ONE YEAR. THIS WAS EXTREMELY PROBLEMATIC AS THERE WAS A LIVING AREA UNDER A SECTION OF IT. THE OWNERS CALLED THE APPLICATORS OF THIS MEMBRANE, WHO DID SOME REMEDIAL WORK IN AN ATTEMPT TO MAKE THE DECK WATERTIGHT, AS IT STILL HAD A LONG WAY TO GO WITH ITS WARRANTY. THE DECK BEGAN LEAKING AGAIN AFTER 18 MONTHS, SO IT BECAME CLEAR TO THE HOME OWNERS THAT THIS REPAIR – LEAK – REPAIR- LEAK... CYCLE COULD NOT CONTINUE.

### Solution

A couple of years later, the home owners began various renovations to the house, so decided to add waterproofing of the deck to the list. Five years earlier when they were deciding what material to use to waterproof the deck, Viking Dec-K-ing had been specified, but the applicator had convinced them to switch to his product of choice being some form of liquid membrane. After five years of constant headaches, the home owners decided to revert to their original specification - Viking Dec-K-ing.

They asked Viking Roofspec for a list of licensed Dec-K-ing applicators. Once they had decided on one, they had to choose a pattern. They went with the 'Sand Pebble'. Aside from the fact that they liked the look of it, it also tied-in well with the exterior cladding and the natural environment; including Stanmore Bay in the background.

Before installation, the substrate had to be ground-back to the bare concrete, removing all traces of the previous membrane. Before the Dec-K-ing membrane could be laid, a hydro-poxy sealant was used as a precautionary barrier against moisture that may have soaked in to the concrete substrate after years of ingress, which could potentially affect the adhesion of the new membrane.

The Dec-K-ing vinyl sheet membrane was now ready to be applied. The home owners liked the fact that Viking Dec-K-ing is a grippy, trafficable membrane. As the deck was a living area, the home owners liked the idea of walking out onto it to take in their spectacular view; something that had proven tricky with the previous surface.

Most importantly to the home owners, Viking Dec-K-ing had a good track-record of water tightness due to the high workmanship

standard of Viking's applicator network and the heat-weldability of the vinyl sheet system. After the nightmares they had with their liquid membrane, they were extremely excited about the prospect of having a deck that was going to stay waterproof beyond the 20 year warranty period that Viking had provided.

### Result

Once the Dec-K-ing installation was completed, the home owners could reflect on what had been a long, and previously painful, journey. They were delighted with the aesthetic finish of their trafficable, watertight deck solution; backed by a warranty of substance. Their only regret was that Dec-K-ing had not been installed in the first place; which would have saved them tens of thousands of dollars on remedial work.

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