



THE BUILDINGS' INSIDE TEMPERATURES HAD REDUCED TO A MORE COMFORTABLE LEVEL DURING THE SUMMER.

WATERTIGHT REROOFING SOLUTION – OHINEWAI PRIMARY SCHOOL, WAIKATO

CHALLENGE: OHINEWAI SCHOOL, JUST OUTSIDE HUNTLY, WAS FACED WITH MAINTENANCE AND RUST ISSUES WITH THE LONG-RUN STEEL INSTALLED ON THE LOW PITCHED ROOFING AREAS. THE TIME HAD COME TO REROOF SOME OF THE BUILDINGS AND FIND A BETTER LONG-TERM ROOFING SOLUTION.

Solution

Gisler Architects, who specialise in architectural services to the education sector, specified Viking Enviroclad Membrane as the best solution for replacement of the school's low pitched roof. The existing long run steel was removed and a layer of 17mm plywood was installed as the substrate upon which the membrane would be applied.

Viking Enviroclad, with its light grey heat reflective surface; its wide sheets; and heat-weldable splicing technology, is the ultimate watertight solution. Additionally, with on-going maintenance being minimised and rust being avoided by eliminating the steel roof, the expectations of the school's key stakeholders were exceeded.

The membrane was applied by a Viking Approved Applicator - (always an integral

part of ensuring that a professional finish is achieved).

Viking Roofspec's Technical Specialist completed a post-installation assessment of the school roof; evaluating workmanship quality in terms of seam integrity; roof cavity airflow and ventilation and watertightness of the outlet and overflows fittings. The installation at Ohinewai School passed this quality control test with flying colours

Result

The buildings now have a watertight roofing solution that can withstand the elements, with little ongoing maintenance required. The client is very happy with the Enviroclad Membrane and during the post-installation inspection, commented on how their buildings' inside temperatures had reduced to a more

comfortable level during the summer. This is due to the reflective properties of the Enviroclad Membrane, which minimises the energy required, and therefore cost, to cool a building.

"We chose this product because the wider rolls minimise joins and therefore the potential for leaks. The warranty supports this and is one we can trust. The Applicator was very thorough with checking the preparation and ensuring the main contractor had prepared the base structure correctly. When I turned up to site the Viking rep and Technical Specialist were on the job ensuring all was being done correctly. An observation – all the roofing applicators were happy in their work, ensuring a quality installation, despite the high temperatures.

A great job done with a great product!!"

Tim Gisler, Director / Architect

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