

ARDEX Project Case Study



PROJECT	Residential re-roof
INSTALLER	Michael Hill Roofing
PRODUCTS	ARDEX Eco Butynol 1.2mm Dove Grey ARDEX WA 09 Adhesive
PROJECT SIZE:	125 m ²
LOCATION:	South Shore, Christchurch, New Zealand
COMPLETED:	July 2010

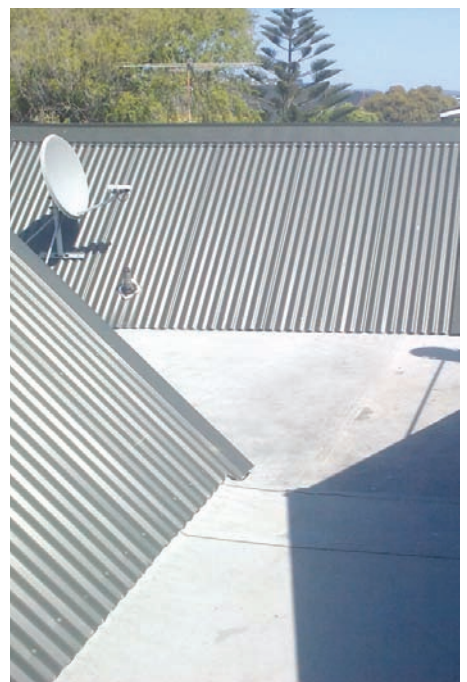
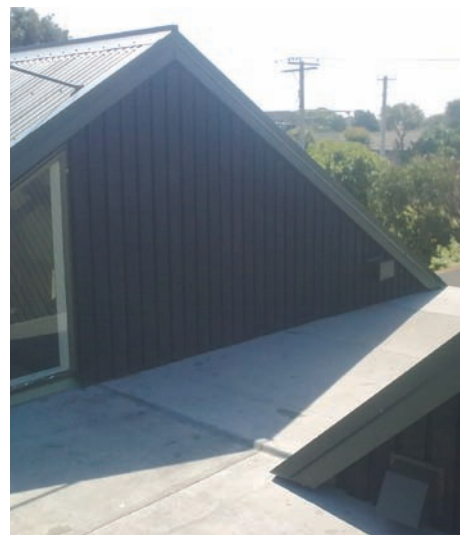
This waterproofing job was for a residential home by the estuary that required a complete re-roof.

The existing 1mm Black Butynol needed replaced as it was over 30 years old. The plywood substrate was in extremely poor condition and the Butynol had torn in some areas where the plywood had de-laminated. The plywood was replaced and the current ply now meets the standard required of E2/AS1.

Applicator Michael Hill of Michael Hill Roofing re-roofed this home in 1.2mm Dove Grey Eco Butynol.

Solvent free ARDEX WA 09 Adhesive was used with a GRACO Air Assisted sprayer to adhere the Eco Butynol. Being the middle of winter, weather conditions were not ideal. This, combined with the need to complete the job before colder afternoon temperatures set in, meant that ARDEX WA 09 Catalyst was used to speed up the adhesion process. Using the GRACO Air Assisted sprayer, the Catalyst is sprayed at the same time as the ARDEX WA 09 Adhesive.

The builder had to remove the cladding from the gable ends so that the 1.2mm Dove Grey Eco Butynol could be placed on this area. This ensured a 150mm upstand could be created on the existing framing, as is the standard under E2/AS1.



The ARDEX Eco Butynol range of waterproofing membranes, ARDEX WA 09 Solvent and ARDEX WA 09 Adhesive.