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| <b>PROJECT</b>      | Metlife Care - Hibiscus Coast  |
| <b>STAKEHOLDERS</b> | Metlife Care<br>Aquastop Ltd   |
| <b>PRODUCT</b>      | ARDEX Butyseal                 |
| <b>SIZE</b>         | 850 m <sup>2</sup>             |
| <b>LOCATION</b>     | Auckland, New Zealand          |
| <b>DATES</b>        | September 2014 - December 2014 |

### PROJECT REQUIREMENTS

The old membrane roof on this multi-level retirement village needed replacing as the existing membrane had been badly damaged and was at risk of water egress and possibly water damage. Previous remedial work on the adjacent concrete tiles had caused significant and unsightly damage and a remedy was required.

The repair required a special solution as the residents of the retirement village would need to be relocated during the installation. Scaffolding costs and shrink-wrapping of the building meant that the costs of a re-roof would be upwards of \$60,000 - prior to the costs of the replacement membrane, installation and disturbance to residents.

### ARDEX SOLUTION

ARDEX Butyseal solves these problems. Based on genuine Butynol technology with a geotextile backing, ARDEX Butyseal is primarily designed for the remediation of failed bitumen, malthoid, concrete or tongue and groove sarking.

ARDEX Butyseal was the ideal solution for these apartments as it allowed the building's occupants to remain undisturbed during the remediation and, unlike a re-roof, it posed minimal risk of water egress.

ARDEX Butyseal was installed over the existing membrane roof - requiring no stripping of the membrane, no rehousing of the residents and no disturbances. Also, the installation was completed with fall prevention gear that removed the need for scaffolding. The total project cost was around half the cost of the quoted strip and re-roof job meaning that both the residents and the property owners could rest easy.

