TECHNICAL NOTE

Installation in Marine Environments

Gerard's products are designed to be suitable for most environments, including severe marine environments. Corrosive environments, classified as being with 500-200m of breaking surf and within 500-50m of sheltered bays, are covered by Gerard's warranty as follows:

Textured Finish
Perforation: 15 years
Surface Coating: 15 years

Satin Finish
Perforation: 15 years
Surface Coating: 10 years

Our durability is accomplished by a combination of the zinc-aluminium alloy substrate and proprietary coating which is typically thicker than other coated products such as longrun. These tiles have been evaluated by an independent corrosion specialist using accelerated testing regimes and by real-time long-term environmental exposure at a number of test sites, which include two located in severe/very severe marine environments at Wanaka Terrace and Rings Beach, Coromandel, both in New Zealand. Exposure site evaluations have proven lifespan of at least 36 years, and predicted lifespans exceeding 50 years, even in corrosive environments.

Additionally, Gerard's roofs have been installed in a wide variety of environments around the world for decades. This in-service history provides additional support to Gerard's product longevity statements.

To achieve the maximum product lifespan, regular maintenance is required to be undertaken following Gerard's Care and Maintenance Guide which can be found at www.gerardroofs.com.au

In summary, roofs installed as per Gerard's Installation Manual and maintained in accordance with Gerard's Care and Maintenance Guide will last in excess of 30 years and we have a number of test sites on in-service buildings which prove durability in excess of 36 years with minimal degradation in aesthetics and no degradation of performance.

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