



Salt Air & Spray
- No problem



Case Study
Shelly Beach Seaside Home Roof

Seaside domestic roofs replaced

Case Study: Shelley beach

Brad and Ruth's Teys' Shelly Beach home is less than 10 years old and was already corroding to the point of perforation, these rust spots were not only aesthetically displeasing they were creating rust holes and allowing water to penetrate the residence. Brad and Ruth had this to say about their decision to use BlueScope PERMALITE®.

"After 10 years at Shelly Beach, my wife and I still pinch ourselves daily to be lucky enough to be living a stones' throw to a surf break. Initially when I built the house, the decision on the type of roofing material was vital, however the roofing materials 10 years ago were limited to a few grades of metal or stainless. As stainless was very expensive, I chose a high grade metal but in the end we only got 10 years life from it.

Discovering Permalite® has changed the game. Marine grade aluminium, which is the base material for Permalite® rolled to match the architectural profile we loved, was an ideal product for us. To then find out from Permalite's support team that Permalite® has been tested on our surf clubs and major shore based infrastructure projects for years and was now available for domestic use really was important to my decision. I wanted a much longer life than 10 years and with Permalite® it is expected to be 25 years. I would recommend Permalite® with an experienced installer like Stormguard to anybody within 500 metres of the ocean because, in the end it's a superior quality roof and it works out to be a better deal."

Linkon McKean from Stormguard Roofing who has many years of operating a roof restoration and replacement business on the Sunshine Coast has restored and replaced thousands of rusty roofs on the Sunshine Coast over the years, this was the first time he had heard of, or used the BlueScope PERMALITE® products and he had this to say.

"I get asked on a weekly basis to inspect and quote to repair or replace roofs near the water where the salt air and spray has eaten away at the steel. Now that Permalite® has a residential offer and can back it up with long warranties, I feel this will be a game changer for the re-roofing and new roof market on the beach. I was a bit hesitant at first with using aluminium as I was worried it would be soft and the boys would dent it when walking on it, however I was assured due to the thickness being 0.9mm and the temper of the sheeting it is fine, and the boys were greatly surprised, they found it dented less than 0.42mm steel roofing when walking on it. The steps involved in isolating the aluminium from dissimilar metals were simple and not time consuming, I will definitely be recommending the BlueScope Permalite® products to any of my potential clients within a couple of hundred metres of salt water."

The BlueScope Permalite® team are able to offer design assistance, assist in specification writing for tender documents and have comprehensive design manuals available at www.permalite.com.au

Client: Stormguard Roofing
Project Manager: Linkon McKean
Location: Shelley Beach, Qld
Scope: Re-roof home in corrosive environment



Experience counts

Our buildings have already proven themselves in harsh marine environments:

- Significantly longer service life
- Backed by BlueScope Permalite Warranty
- Outperforms other coated steel products
- Excellent value for money

Permalite Aluminium Building Products

Ph: 1300 850 389 Fax: 1800 850 481 web: www.permalite.com.au

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