

A classic look for roofing and cladding

The homeowner of the Waitakere House wanted to create a family home that was as sustainable and energy-efficient as they could afford, designed for passive solar gain that was well insulated and well ventilated.

Longrun roofing is easy to attach solar panels to for energy efficient heating and is safe to collect drinking water off and because Dimond® Roofing's longrun is made from New Zealand steel, it is also recyclable. Due to the low pitch (5 degrees) of part of the roof on this project, Dimond® recommended using Veedek® for the roof and Corrugate for the wall. Veedek® features clean straight lines with unique angled swage which provides a strong visual appeal that can handle New Zealand's sudden downpours at a low pitch. Combine this with an economic over width, and you have a cost effective yet striking roof.





Waitakere House



Veedek®

Residential

Veedek® features clean straight lines, with an angled pan to provide a strong visual appeal with unparalleled protection against the elements. Adding interest and detail to your roof, it is a perfect choice for contemporary architecture or adding a modern look to a traditional home.

Building Code Compliance

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code for a period of 15 years:

- · Clause B2 Durability: Performance B2.3.1
- · Clause E2 External moisture: Performance E2.3.1, E2.3.2
- · Clause F2 Hazardous building materials: Performance F2.3.1

Additional Profile Information

Available in the following materials:

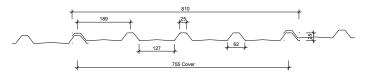
- · Unpainted Zincalume,® Galvanised or Aluminum
- Prepainted ColorCote® ZinaCore,™ MagnaFlow,™
 AlumiGard™

Notes: Please consult with a Dimond® Representative before ordering for:

- 1. The correct coat to suit your roof to match the environment.
- 2. Availability of any non standard colours, materials or thicknesses.

Maintenance must be carried out on your new roof to ensure the roof meets the required durability according to the New Zealand Building Code and material warranty.

Profile Drawing



Cover (mm)	Sheet Width (mm)	
755	810	

Specifications

BMT	Min Pitch	Roofing Max Span End Span (m)*	Roofing Max Span Internal (m)*	Walls Max Span End Span (m)	Walls Max Span Internal (m)
0.40mm	3º	1.0	1.6	1.6	2.4
0.55mm	3º	1.5	2.2	2.0	3.0
0.70mm Alu	3º	0.8	1.2	1.2	1.8
0.90mm Alu	3º	1.1	1.7	1.7	2.6
1.70mm Dur	3º	0.7	1.1	1.1	1.7

GRP = Glass reinforced plastic

pans for roofing where the ultimate wind uplift load does not exceed 1.5 kPa.

Spans for walls are limited by an acceptable appearance or an ultimate wind uplift load of 2kPa.

*Restricted Access Roofing
*For more information, please refer to Din

*For more information, please refer to Dimond's website

June 2018

