

A low-maintenance, pre-finished, durable weatherboard system made in New Zealand by Dynex Extrusions

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Pallside confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal

[490](#)

Technical Statement

Product Description

Pallside® is a low-maintenance, pre-finished weatherboard system that provides the look of traditional timber weatherboards, with natural shadow-lines and definition, without the requirement for painting and the cost of upkeep associated with it.

Pallside® Weatherboards are manufactured in New Zealand. They've been designed and tested here to ensure they provide excellent protection from the damaging effects of our harsh climate. The system has been independently tested to ensure the product complies with the New Zealand building code and is covered by a 25 year manufacturers' guarantee.

Pallside® Weatherboards are manufactured from specifically formulated uPVC. This forms a lightweight yet durable cladding system which, combined with being manufactured as a double profile board, is very fast to install.

Pallside® Weatherboards are available in traditional bevel back profile as well as rusticated smooth or wood grain profile and come in a range of popular colours.

Scope of use

Pallside® Weatherboards Direct Fix have been appraised as an external horizontally fixed cladding for buildings within the following scope:

Constructed with timber framing in accordance with the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1; or,

Constructed with steel framing subject to specific engineering design with building height and floor plan area scope limitations in accordance with NZBC Acceptable Solution E2/AS1, Paragraph 1.1; and,

With a risk score of 0-12, calculated in accordance with NZBC Acceptable Solution E2/AS1, Table 2; and,

Situated in NZS 3604 Wind Zones up to, and including Very High.

New Zealand Building Code (NZBC)

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:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3(a), B1.3.3(f), B1.3.3(h), B1.3.3(j), B1.3.3(q), B1.3.4
- **Clause B2 Durability:** Performance B2.3.1(b)
- **Clause E2 External moisture:** Performance E2.3.2
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal

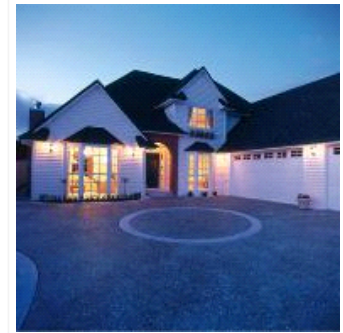
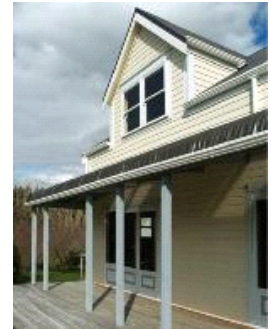
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Product Criteria

Installation requirements

Pallside® Technical Guide

<http://2esw852vhaah3gwtj21ijblo4m.wpengine.netdna-cdn.com/wp->



masterspec partner

Company Contact Details



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content/uploads/sites/34/docs/Palliside_TechGuide_web.pdf

Palliside® Installation Guide – Direct Fix

http://2esw852vhaah3gwgjtj21jblo4m.wpengine.netdna-cdn.com/wp-content/uploads/sites/34/docs/Palliside_DirectFix_web.pdf

Palliside® Installation Videos

<http://www.palliside.co.nz/#installation>

Maintenance requirements

Regular cleaning of Palliside® Weatherboard is recommended to remove grime, dirt and organic growth and to maximise the life and appearance of the surface finish. Build-up of residue, mould or dirt can be removed by brushing with a soft brush, warm water and detergent. Abrasive cleaners, thinners, solvents or petrol must not be used to clean the Palliside® Weatherboard System.

Minimum ground clearances as set out in the building code must be maintained at all times during the life of the cladding.

Over time there will be fading and chalking of colours as is customary with all exterior pigmented finishes. This will not affect the long-term durability and weather protection of Palliside®. Chalking can be removed by periodic washing with warm soapy water.

Warrantees

If Palliside® Weatherboards are used and installed according to Dynex Extrusions Limited's published recommendations, Palliside® Weatherboards are guaranteed to be free from defects in material and workmanship for a period of 25-Years from the date of purchase.

If you consider that the guarantee has not been fulfilled, do not attempt repairs or replacement but contact in the first instance the installer or alternatively Dynex Extrusions Limited P O Box 19-133, Avondale, Auckland. Dynex Extrusions Limited will then recommend appropriate course of action.

If Palliside® Weatherboards have been used and installed in accordance with the requirements of this guarantee but do not comply with that guarantee, we will replace the product or refund its purchase price.

This guarantee is given to consumers as defined in and who have the rights under the Consumer Guarantees Act 1993 and should be read with the statutory consumer guarantees contained in that Act.

Company Product Information

Environmental

Dynex Extrusions Ltd, who manufacture Palliside® Weatherboards, have a strong commitment to environmentally sound production and believe in the importance of sustainable manufacturing, therefore are proactive in reducing and recycling waste.

Dynex Extrusions Ltd is ISO 14001 accredited and is a member of the NZ Plastics Sustainability Initiative.

Palliside® is a sustainable weatherboard system manufactured from 100% recyclable material.

Palliside® is manufactured using RoHS compliant material and the raw materials are sourced from an ISO 14001 accredited supplier.

For the full environmental statement see

http://2esw852vhaah3gwgjtj21jblo4m.wpengine.netdna-cdn.com/wp-content/uploads/sites/34/docs/Palliside_Environmental_Statement.pdf

Quality Assurance



ISO 9001 (Quality Management)

Relationships



New Zealand Made



Date last validated: **19 March 2018**



Date last updated: **29 January 2015**