



Ministry of Business,
Innovation & Employment

MultiProof Certificate

This is to certify that a National Multiple-Use Approval has been issued to:

EcoTech Homes (NZ) Ltd

Accommodation Module
Single level prefabricated building

under Section 30F of the Building Act 2004 in respect of the approved plans and specifications* and subject to the conditions** specified:

Details of this National Multiple-Use Approval have been entered in the register of National Multiple-Use Approvals in accordance with Section 273 of the Building Act 2004.

Adrian Regnault
General Manager
Building System Performance Branch
Ministry of Business, Innovation and Employment

3 May 2013

Date Issued

A10065

Certificate Number

*The approved plans and specifications are those held by the Ministry

**See Schedule for specific drawing references, permitted variations and conditions of approval

Note: The National Multiple-Use Approval referred to in this certificate is subject to change, suspension or revocation. For the current status of this National Multiple-Use Approval, check the Ministry's website www.dbh.govt.nz

Schedule for certificate number A10065

Permitted Variations:

Floor Plan:
None

Cladding:
None

Joinery:
None

Building Design Reference to Drawings

| | |
|---|----------|
| Cover/Drawing Schedule | A101.1 D |
| Floor Plan | A101.2 D |
| Elevations | A101.3 D |
| Section A, Section B | A101.4 D |
| Roof Plan, Drainage Plan | A101.5 D |
| Services Plan, Lighting Plan | A101.6 D |
| Floor Joists | 100 B |
| Floor Edge | 102 B |
| Plan Detail Typical Wall | 103 B |
| Box Gutter | 104 A |
| Plan Detail at Corner | 105 B |
| Roof Side Detail | 106 B |
| Window Cill | 107 B |
| Window Head at Side Wall | 108 B |
| Window Jamb | 109 B |
| Lighting Pelmet Strip | 110 A |
| Door Cill | 111 A |
| Key Plan of Inter-Suite Wall | 140 A |
| Plan Detail Separation Inter-Suite Wall | 141 A |
| Inter-Suite Wall at Bathroom Floor | 142 A |
| Inter-Suite Wall at Bathroom Ceiling | 143 A |
| Plan Detail of Inter-Suite Wall | 144 A |
| Plan Detail Bathroom Wall to Exterior Wall at Services Recess | 145 A |

This National Multiple-Use Approval is subject to the following conditions:

1. Subject to the Permitted Variations, this National Multiple-Use Approval may only be used in its entirety, and does not apply to any one part of the plans and specifications.
2. This National Multiple-Use Approval includes the Permitted Variations set out in this Schedule. If there are any changes to the approved plans and specifications this National Multiple-Use Approval does not apply.
3. Mirror images of the floor plan are permitted
4. This National Multiple-Use Approval can only be used where the following conditions apply:
 - a. Seismic zones: Limited to sites with a maximum earthquake hazard factor (Z) of 0.41 in all subsoil classes. Limited to sites with a maximum earthquake hazard factor (Z) of 0.52 in subsoil classes A to C in accordance with AS/NZS 1170.5:2004
 - b. Snow Loading: Limited to sites with a maximum ground snow load of 2.4kPa in accordance with NZBC B1/VM1
 - c. Wind zones: Limited to sites with an Ultimate wind speed of 50m/s (Very High) in accordance with AS/NZS 1170.2:2002
 - d. Climate zones: Zone 3
 - e. Exposure zone: Category D and including geothermal areas

Note: Site specific design work may include the following:

- a. Foundation design— to be designed for all actions due to live loads, dead loads and uplift (where overturning due to earthquake or wind load is to be resisted). Foundations are to support the buildings under the longitudinal channel sections within 300mm of each end and at a maximum spacing of 3m
- b. Plumbing and Drainage beyond facade
- c. All Protection from Fire design
- d. All accessibility design
- e. Design of steps, ramps, decks, balustrade, add-on eaves or verandahs
- f. Design of supporting features such as laundering, carparking, access routes, safety from falling, signage, visibility in escape routes

Certificate Holder

EcoTech Homes (NZ) Ltd
76 Gladstone Road, Richmond,
Nelson 7020
Company number: 2432010
Certificate number: A10065

Issued by

Ministry of Business, Innovation
and Employment
PO Box 10 279, Wellington
Website: www.dbh.govt.nz
Email: multiproof@mbie.govt.nz
Date issued: 3 May 2013

Restricted Building Work

Certificates of Work received from:

Andrew Reid CPEng 1010170

- Primary Structure (excl foundations)

Graeme Whimp BP 100576

- External Moisture Management Systems