



**MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT**  
HIKINA WHAKATUTUKI

# MultiProof Certificate

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

*EcoTech Homes(NZ) Limited*

**Single level 3 bedroom 3.5 Unit Prefabricated Modular Home  
(Foundations not included)**

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.

John Gardiner  
Manager Determinations and Assurance  
Building System Performance Branch  
Ministry of Business, Innovation and Employment

29 August 2011

Date Issued

A10025 (Rev 1 issued 7 December 2015)

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.building.govt.nz](http://www.building.govt.nz)



## Schedule for certificate number A10025

### Permitted Variations:

#### Floor plan:

Bathroom, Kitchen and Laundry fittings and layout can be rearranged within the room or deleted. Entry foyer can be added adjacent to Bedroom 1

#### Cladding design:

Corten steel can be replaced with Q235 steel

#### Joinery:

Bi-fold doors can be replaced with Sliding doors

### Certificate Holder

EcoTech Homes (NZ) Ltd  
809 Queen Street, Richmond, Nelson 7081  
PO Box 3158 Richmond Nelson 7050  
Company number: 2432010  
Certificate number: A10025

### Issued by

Ministry of Business, Innovation and  
Employment  
PO Box 1473, Wellington 6140  
Website: [www.building.govt.nz/multiproof](http://www.building.govt.nz/multiproof)  
Email: [multiproof@mbie.govt.nz](mailto:multiproof@mbie.govt.nz)  
Date issued: 29 August 2011

### Building Design Reference to Drawings

Drawing Schedule	1463	A300 b	A4 Detail Sheets:	
Floor framing plan	1463	A304 b	Internal Corner Junction Detail	12 d
Floor Plan	1463	A305 b	Floor Joist / Flooring Detail	201 e
Roof plan	1463	A306 b	Outer Edge / Internal Junction	202 e
Plumbing and drainage plan	1463	A307 b	Box Gutter Detail at Down pipe	203 e
Electrical plan	1463	A308 b	Roof Connection Between Modules	204 d
Lighting plan	1463	A309 b	Window Head at Side Wall	205 b
Elevations	1463	A310 b	Window Sill	206 d
Cross Section A	1463	A311 b	Casement Window Jamb at Side Wall	207 d
Junction Sections	1463	A312 b	Ceiling / Wall Junction at Side Wall	208 d
			Typical Wall Detail	209 d
			Wall at Downpipe—Plan	210 d
			Wall Connection Between Modules	211 d
			Typical Door Sill	217 d
			Typical Down Pipe Base	218 d
			Eaves Extension	223 b
			Eaves Extension at Gutter	227 d
			Roof Penetration / Exhaust Assembly	260 d
			Wall Corner / Wet Shower Floor	261 b

### 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. More than one Permitted Variation may be used.
4. Mirror images of the floor plan are permitted.
5. Foundations are not included in this National Multiple-Use Approval.
6. 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 maximum in accordance with NZBC B1/VM1
  - c. Wind zones: Limited to sites with up to and including an Ultimate wind speed of 50m/s (Very High) in accordance with AS/NZS 1170.2:2002
  - d. Climate zones: Up to and including Zone 3 as defined in NZS 4218:2009.
  - e. Exposure zone: Category D and including geothermal areas except concrete work shall be specific engineering design