



Department of  
Building and Housing  
*Te Tari Kaupapa Whare*

# MultiProof Certificate

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

*EcoTech Homes (NZ) Limited*

**Single level 3 bedroom Prefabricated Modular Home**

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.

David Kelly  
Deputy Chief Executive  
Department of Building and Housing

19 April 2012

Date Issued

A10029

Certificate Number

\*The approved plans and specifications are those held by the Department

\*\*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. Check the Department's website [www.dbh.govt.nz](http://www.dbh.govt.nz) for the current status of this National Multiple-Use Approval.

## Schedule for certificate number A10029

### Permitted Variations:

**Foundation:**  
None

**Floor plan:**  
None

**Cladding design:**  
None

**Joinery:**  
Bifold doors may be replaced with sliding doors

### Building Design Reference to Drawings

Floor Plan—Bifold Doors	[A301e]
Floor Plan—Sliding Doors	[A301-1e]
Elevations—Bifold Doors	[A302e]
Elevations—Sliding Doors	[A302-1e]
Cross Section A	[A303e]
Junction Sections	[A304e]
Foundation plan	[A305e]
Floor framing plan	[A306e]
Roof plan	[A307e]
Plumbing and drainage plan	[A308e]
Electrical plan	[A309e]
Lighting plan	[A310e]
Air conditioning plan	[A311e]

A4 Detail Sheets: 1-25, 27

### 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. 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 an Ultimate wind speed of 50m/s (Very High) in accordance with AS/NZS 1170.2:2002
  - d. Climate zones: 3
  - e. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document
  - f. Exposure zone: Category D including geothermal areas except concrete work shall be specific engineering design

### Certificate Holder

EcoTech Homes (NZ) Ltd  
76 Gladstone Road, Richmond,  
Nelson 7020  
Company number: 2432010  
Certificate number: A10029

### Issued by

Department of Building and Housing  
PO Box 10 279, Wellington  
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