

MultiProof Certificate

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

Multi-pod (NZ) Ltd

Ecotech Townhouse No.1, two level, three bedrooms

Two 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.

15 July 2019

A10203

Simon Thomas

Date Issued

Certificate Number

Manager Building System Assurance
Consumer Protection and Standards Branch
Ministry of Business, Innovation and Employment

*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/multiproof

Permitted Variations:

Ploar Plans
None
None
Cladding: None
-JOHNSTVI.
None
NOTE

Building Design Reference to Drawings

Design Base Project No 17065-MP		Balcony details	A82	Rev C	Fire wall horizontal termination	214	
			Gutter details	A83	Rev C	Door - sill detail	217d
Cover/Drawing Schedule	A01	Rev C	Mid Level Junctions	A84	Rev C	Door - sill detail	217e
Lower floor plan/s	A02	Rev C				Steel pergola	223a
Upper floor plan/s	A03	Rev C				Balcony roof edge	250a
Drainage plans	A04	Rev C	Floor detail at tiles		201a	Balcony side wall	251a
Drainage section at bathrm	A05	Rev C	Floor join at PFC's		202a	Balcony corner post	252a
Drainage sections	A06	Rev C	Floor join at wall		202b	Balcony front edge	253a
Drainage 3Ds	A07	Rev C	Floor edge		202c	Balcony gutter	256a
Lighting plans	A08	Rev C	Gutter detail at wall	62	203c	Balcony soffit at gutter	257a
Electrical plans	A09	Rev C	Window head at gutter	C. N.	203f	Balcony soffit at sliding door head	258
Reflected ceiling plan	A10	Rev C	Sliding door head at gutter		203g	Junction at balcony	259a
Elevations	A20	Rev C	Roof connection between mod	lules	204b	Roof penetration / exhaust assembly	260a
Elevations	A21	Rev C	Window head detail	100	205b	Roof penetration / cap assembly	260b
Cross section A	A30	Rev C	Window sill detail c		206d	Timber screen wall	270
Cross section B	A31	Rev C	Window jamb detail		207c	Fire wall at lower level	272
Cross section C	A32	Rev C	Roof rafter and edge detail		208a	Vertical stacked junction at lifting eyes	301
Cross section M	A33	Rev C	Plan detail at stiffener		209a	Corner post horizontal flashing at gutter	305a
Cross section N	A34	Rev C	External corner at sliding door		210f	Soffit at stairs	310
Cross section O	A35	Rev C	External corner at swing door		210g	Stair balcony edge	311
Door and window glazing	A40	Rev C	Container junction		211b	Soffit at lower module	312
Balustrade glazing	A60	Rev C	Internal top stiffener		212a	Outside wall at stairs	314
Stair details	A61	Rev C	Internal base stiffener		212b	Typical waste pipe penetration	315
Stair details	A62	Rev C	Fire wall section		213 Rev D	Bulkhead section	317
Lower Bathroom details	A65	Rev C					
Upper Bathroom details	A66	Rev C					

Structural Drawings - Kirk Roberts Consulting 1830003

Standard notes S0.01 Rev C
Foundation plan S1.01 Rev B
Bottom unit - floor plan S1.10 Rev B
Bottom unit - roof plan S1.11 Rev C
Top unit - floor plan S2.01 Rev B
Top unit - roof plan S3.01 Rev B
Sections and elevations S3.10 Rev C
Details S4.01 Rev D
Details S4.02 Rev D

Procedures for Inspection during Construc-

Certificate Holder

EcoTech Homes (NZ) Ltd 20 Oxford Street, Richmond, Nelson 7020 Company number: 2432010 NZBN: 9429030237650 Certificate number: A10203

Issued by

Ministry of Business, Innovation and Employment
PO Box 1473, Wellington 6140
Website:
www.building.govt.nz/multiproof
Email: multiproof@mbie.govt.nz
Date issued: 15 July 2019

Restricted Building Work

Certificates of Work received from:

Jan Jober Studnicka CPEng 1013092

Primary Structure

Peter Marment Reg Arch 5113

- External Moisture Management Systems
- Fire Safety System

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.
- 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 within earthquake zone 1 and in all subsoil classes as defined in NZS 3604:2011.
 - b. Snow Loading: Limited to sites with a maximum ground snow load of 2kPa as defined in NZS 3604:2011
 - c. Wind zones: Limited to sites with an Ultimate wind speed of 50m/s (Very High) as defined in NZS 3604:2011
 - d. Climate zones: Up to and including Zone 3 as defined in NZS 4218:2009.
 - e. Exposure zone: Up to and including Zone D as defined in NZS 3604:2011. Except where adverse microclimatic factors (e.g. geothermal areas)

Note: Site specific design work may include the following:

- Foundation design— Site specific geotechnical investigation and foundation design to be submitted to the local Building Consent Authority for consent. Foundation loadings to be provided by the Design Engineer. Design of self-supporting external blockwall partition wall including foundation to be submitted to the local Building Consent Authority for consent. The structural design actions to be no less than the building design limitations as stated on drawing \$0.01.
- Plumbing and Drainage beyond façade
- Site specific aspects of Protection from Fire design