



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

# MultiProof Certificate

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

*Multi-Pod (NZ) Limited*

**Type 3 - Duo-Mod Deluxe  
Two Bedroom Single Storey Modular Housing Unit**

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.

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

15 October 2020  
Date Issued

A10478  
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 A10478

### Permitted Variations:

#### Foundations:

Foundation design is not included in this approval

#### Building Design Reference to Drawings

Refer to the Ministry's website [www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10478-multi-pod](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10478-multi-pod) (NZ) limited -for the approved drawings and documents. Check for current version of drawings and documents.

#### Architectural Drawings - Poneke Limited - S17003

000 Rev G Drawings Index  
 001 Rev E Module Floor Plan Types Duo-Mod  
 004 Rev E Duo-Mod Typical Sections  
 111 Rev G Duo-Mod Roof Plan  
 112 Rev G Duo-Mod Electrical & RCP  
 113 Rev F Duo-Mod Plumbing Plan  
 114 Rev G Duo-Mod Elevations  
 115 Rev F Duo Mod Joinery Schedule  
 116 Rev E Duo Mod Kitchen Elevation  
 117 Rev E Duo-Mod Bathroom Elevations  
 118 Rev A Duo-Mod Gutter Elevation  
 140 Rev F Duo-Mod Deluxe Floor Plan  
 141 Rev E Duo-Mod Deluxe Elevations

#### Architectural Details—Poneke Limited - S17003

500 Rev F Wall Detail - External Corner  
 501 Rev F Wall Detail - Stiffener  
 502 Rev F Wall Detail - Structural Post  
 503 Rev E Wall Detail - Flush Box  
 510 Rev F Roof Detail - Verge to Wall  
 511 Rev F Roof Detail - Gutter to Wall  
 512 Rev F Roof Detail - Gutter over Window  
 520 Rev F Alu. Joinery Detail - Window Head  
 521 Rev F Alu. Joinery Detail - Window Sill  
 522 Rev F Alu. Joinery Detail - Window Jamb at Post  
 523 Rev F Alu. Joinery Detail - Window Jamb at Junction  
 530 Rev F Module Junctions Detail - Wall External  
 531 Rev E Module Junctions Detail - Wall Internal  
 532 Rev F Module Junctions Detail - Roof  
 533 Rev F Module Junctions Detail - Floor  
 534 Rev F Module Junctions Detail - 1 x Wall  
 535 Rev F Module Junctions Detail - 2 x Wall  
 536 Rev F Module Junctions Detail - Roof 2 x Wall  
 540 Rev F Deck & Stair Details - Wall Base  
 541 Rev F Deck & Stair Details  
 542 Rev A Deck & Stair Details - Deck Threshold  
 580 Rev E Services Details - Wall Penetration Heat Unit  
 581 Rev E Services Details - Wall Penetration Extract  
 582 Rev E Services Details - Ceiling Sprinkler  
 583 Rev E Services Details - FRR Recessed Light Fitting  
 590 Rev E Specific Details - Tiled Floor  
 591 Rev A Specific Details - Recessed Tiled Shower  
 592 Rev A Specific Details - Shower Wall / Floor  
 593 Rev A Specific Details - Shower Wall Corner

#### Architectural Specification - Poneke Limited - S17003 Project Specification

#### Structural Drawings - Macro Ventures P0110

S0-00 Rev E General Structural Notes  
 S1-01 Rev E Foundation Plan  
 S1-02 Rev E Floor Plan  
 S1-03 Rev E Roof Plan  
 S1-04 Rev E Column & Corner Casting Layout  
 S2-01 Rev E Section & Details 1  
 S2-02 Rev E Section & Details 2  
 S2-03 Rev E Section & Details 3  
 S3-01 Rev E Connection Details  
 S3-02 Rev E Deck Type Details

#### Structural Specification - Macro Ventures P0110 dated 19 June 2020

### Certificate Holder

Multi-Pod (NZ) Ltd  
 20 Oxford Street, Richmond 7020  
 Company number: 4432798

Certificate number: A10478

### 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: 15 October 2020

### Restricted Building Work

Certificates of Work received from:

Geoff Lanyon  
 CPEng 131219  
 • Primary Structure

Nic Ballara  
 Registered Architect No 2962  
 • External Moisture Management  
 Systems

### Note:

Inspection procedures including  
 any construction monitoring to be  
 confirmed with the building consent  
 application

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

1. 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. If there are any changes to the approved plans and specifications this National Multiple-Use Approval does not apply.
3. Minor variations to the design as defined in the Building (Minor Variations) Regulations 2009 are permitted; and must be assessed at the building consent stage.
4. The approval is for a single storey dwelling design.
5. Deck barrier in-fill panel to have sufficient in-plane capacity to provide lateral restraint to the balustrade post—this must be assessed at the building consent stage.
6. Mirror images and flipped or handed images of the floor plan and roof plan are permitted.
7. Foundation design is not included in this National Multiple-Use Approval and must be assessed at the building consent stage.
8. The building must be connected to a sewer or foulwater disposal system and connected to a potable water supply.
9. The building must not be located within 1m of a relevant boundary
10. This National Multiple-Use Approval can only be used where the following conditions apply:
  - a. Wind zone: Limited to sites up to and including maximum wind speed of 74m/s ULS as calculated by AS/NZS 1170.2:2002 (62.5m/s under SLS)
  - b. Seismic zone: Limited to sites up to and including Z factor 0.42 in accordance with NZS 1170.5:2002 cl3.1.4.
  - c. Exposure zone: Limited to sites up to and including Zone D as defined in NZS 3604: 2011. Excludes all microclimatic conditions.
  - d. Climate zone: Limited to sites up to and including Zone 3 as defined in NZS 4218:2009
  - e. Snow Loading: Limited to a maximum 2kPa ground snow load.as defined in NZS 3604: 2011.