

MultiProof Certificate

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

Multi-Pod (NZ) Limited

Arrangement D Single Storey Modular Housing Units

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.

30 November 2021

A10511

Simon Thomas

Date Issued

Certificate Number

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

Schedule for certificate number A10511

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/a10511 for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Poneke Limited - S17003

000 Rev D Drawing Index

001 Rev B Module Floor Plan Types

005 Rev B Module Arrangement D

008 Rev B Typical Sections

Type 3 (CH) Design 130 Rev B Plan

130 Rev B Plan 131 Rev B Framing Plans

132 Rev B Roof Plan

133 Rev B Electrical & RCP

134 Rev C Sanitary Plumbing Plan

135 Rev B Water Supply Plan

136 Rev B Elevations

137 Rev B Joinery Schedule

138 Rev C Kitchen Elevation 139 Rev C Bathroom Elevations

Type 5 (hall) Design 150 Rev B Plan

151 Rev B Framing Plans 152 Rev B Roof Plan

153 Rev B Electrical & RCP

154 Rev C Sanitary Plumbing Plan

155 Rev B Water Supply Plan 156 Rev B Elevations

157 Rev B Joinery Schedule

158 Rev C Kitchen Elevation

159 Rev C Bathroom Elevations

Architectural Details—Poneke Limited - S17003

500 Rev B Wall Detail - Structural Post External Corner 501 Rev B Wall Detail - Stiffener

501 Rev B Wall Detail - Stiffener 502 Rev B Wall Detail - Structural Post Internal

502a Rev B Wall Detail - Inter tenancy 503 Rev B Wall Detail - Flush Box Detail

503 Rev B Wall Detail - Flush Box Detail 510 Rev B Roof Verge to Wall Junction Detail

511 Rev B Gutter to Wall Junction Detail

512 Rev B Gutter over Window Joinery Detail 520 Rev B Window Joinery Head Detail

521 Rev B Window Joinery Sill Detail

522 Rev B Window Joinery Jamb Corner Post Detail 523 Rev B Door Jamb at Module Junction

530 Rev B Wall Detail - Module External Junction 531 Rev B Wall Detail - Module Internal Junction

532 Rev B Module Seam / Roof Junction Detail 533 Rev B Floor Detail - Module Junction

534 Rev B Floor Detail - Module Junction 1x Wall 535 Rev B Floor Detail - Module Junction 2x Wall 536 Rev B Module Seam / Roof Junction (2x wall) 537 Rev B Module Seam Detail - Corridor Plan

537 Rev B Module Seam Detail - Corridor Plan 538 Rev B Module Seam Detail - Corridor Section

539 Rev B Module Seam Detail - Inter tenancy Wall 540 Rev B Wall Base Detail

540 Rev B Wall Base Detail 541 Rev A Deck Balustrade Detail

542 Rev A Deck Threshold Detail

580 Rev B Penetration - Heat Recovery Ventilation

581 Rev B Penetration - Extract Bathroom

582 Rev B Ceiling Detail - Sprinkler

583 Rev B Ceiling Detail - Fire Rated Recessed Light Fitting

584 Rev A Penetration - Vent Elevation Detail 585 Rev B Riser Shaft Vertical Junction

586 Rev B Penetration - Small Pipe

587 Rev B Penetration - Fire Damper through Knauf Firewall

590 Rev B Tiled Floor Detail

591 Rev B Recessed Tiled Shower

592 Rev B Recessed Tiled Shower (Junction with wall)

593 Rev B Wall Detail - Tiled Shower Internal Corner

Architectural Specification - Poneke Limited - Project Specification

Structural Drawings - Kirk Roberts Consulting Job No: 1930077 EcoTech Modular Typologies

S0.01 Rev C Standard Notes

S3.00 Rev C Typical Prefabricated Module Type 1 S3.01 Rev D Typical Prefabricated Module Type 2

S3.02 Rev D Typical Prefabricated Module Type 3

S3.05 Rev B Steel Details

Structural Specification - Kirk Roberts Consulting Job No: 1930077 dated 14 April 2021

Other Documents

Acoustic Report: Acousafe Noise Control Solutions Dated 21 July 2021 Title: MultiProof Modular Units

Fire Report: Belsham Fire Dated 4 June 2021 Title: MBIE MultiProof Application 260 Wakefield Street, Wellington Fire Engineering Report

Certificate Holder

Multi-Pod (NZ) Ltd

20 Oxford Street, Richmond 7020 Company number: 4432798

Certificate number: A10511

Issued by

Ministry of Business, Innovation and Employment

PO Box 1473, Wellington 6140

Wehsite.

www.building.govt.nz/multiproof

Email: multiproof@mbie.govt.nz

Date issued: 30 November 2021

Restricted Building Work

Certificates of Work received from:

Craig Oldfield CPEng 1022759

Primary Structure

Nic Ballara

Registered Architect No 2962

 External Moisture Management Systems

Classified Use (Building Code clause A1)

Housing:

Multi-unit Dwelling

Note:

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

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. Mirror images and flipped or handed images of the floor plan and roof plan are permitted.
- 5. The approval is for a single storey dwelling design, on a site specific designed foundation.
- 6. Foundation design is not included in this National Multiple-Use Approval and must be assessed at the building consent stage.
- 7. Roof structure and roof cladding design is not included in this National Multiple-Use Approval and must be assessed at the building consent stage.

 8. A site specific fire engineering report must be submitted and assessed at the building consent stage.
- 9. A draft compliance schedule detailing the maintenance procedures for the specified systems must be submitted and assessed at the building consent stage.
- 10. The building must be connected to a sewer or foulwater disposal system and connected to a potable water supply.11. 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 60m/s ULS as calculated by AS/NZS 1170.2:2002 (50m/s under SLS)
 - b. Seismic zone: Limited to sites up to and including zone 3 as defined in NZS 3604:2011 cl 5.3.2.
 - 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