



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

# MultiProof Certificate

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

*Space2 Limited*

**Mars 30 Cabin**  
**Prefabricated dwelling 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  
Building and Tenancy Branch  
Ministry of Business, Innovation and Employment

25 July 2022

Date Issued

A10535

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

## Schedule for certificate number A10535

### Permitted Variations:

#### Foundations

Braced Pile foundations can be replaced with specific engineering designed foundations including screw piles

#### 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/a10535](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10535) for the approved drawings and documents. Check for current version of drawings and documents.

#### Architectural Drawings

Riverside Studio Ltd:  
Proposed Mars Cabin for Space 2 Cabins Project No: 21035

A100 C Floor Plan  
A101 C Dimension Plan  
A102 C Floor Panel Plan  
A104 C Base Frame & Pile Layout  
A105 C Reflected Ceiling Plan  
A106 C Bracing Plan  
A107 C Plumbing Plan  
A201 C Ceiling Framing Plan  
A202 C Roof Panel Plan  
A203 C Steel Lintel Plan  
A300 C Elevations  
A400 C Sections  
A401 C Sections  
A402 C Sections  
A403 C Sections  
A500 C Details  
A501 C Details  
A502 C Details  
A503 C Details  
A504 C Details  
A700 C Window & Door Schedule

#### Structural Drawings

Kirk Roberts Consulting Engineers Ltd:  
Space 2 Cabins - Structural Details Project No: 1950008

S0.1 A General Notes & Specifications  
S0.2 A Health and Safety in Design  
S1.1 A Structural Details - Cabin  
S1.2 A Structural Details - Cabin  
S1.3 A Structural Details - Cabin  
S1.4 A Structural Details - Cabin  
S1.5 A Structural Details - Cabin  
S1.6 A Structural Details - Cabin  
S1.7 A Structural Details - Cabin  
S3.3 A Mars Cabin Braced Pile Plan - All Loading Cases  
S4.1 A Mars Cabin Screw Pile Arrangement - All Loading Cases

#### Specification

Riverside Studio Ltd: Space 2 Cabin: Project Specification  
Project No: 21035  
Printed 14 February 2022

#### Other documents

Greenzone: Installation Guide for Co-extrusion Cladding  
Greenzone: Maintenance and Care Guide

### Certificate Holder

Space2 Limited  
PO Box 450 Cambridge 3450  
Company number: 7928877  
Certificate number: A10535

### 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: 25 July 2022

### Restricted Building Work

Certificates of Work received from:

M W Fowler CPEng 1008603  
• Primary Structure

Mark Enderwick BP 131775  
• External Moisture Management Systems  
• Primary Structure  
• Fire Safety System

### Classified Use (Building Code Clause A1)

Housing:  
Detached Dwelling

Communal Residential:  
Community Service (Holiday Cabin)

### 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 design of the foundations are to be confirmed and included in the application for building consent
6. The building is to be located no closer than 1.0m from the relevant boundary.
7. The building must be connected to a potable water supply and must be connected to a sewer or foul water disposal system.
8. Compliance schedule information is to be confirmed and included in the application for building consent for the Communal Residential use
9. This National Multiple-Use Approval can only be used where the following conditions apply:
  - a. Wind zones: Limited to sites up to and including Extra High wind zone excluding lee zones as defined in NZS 3604:2011.
  - b. Seismic zones: Limited to sites in earthquake zones 1 to 3, and in all subsoil classes as defined in NZS 3604:2011.
  - d. Exposure zone: Up to and including Zone D as defined in NZS 3604:2011. Except where adverse microclimatic factors (e.g. geothermal areas)
  - e. Climate zones: Up to and including Zone 3 as defined in NZS 4218:2009.
  - f. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document or as determined on site and incorporated in the SED foundation design.

Note: Inspection procedures including any construction monitoring to be confirmed at the time of application for building consent