



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

MultiProof Certificate

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

Kāinga Ora - Homes and Communities *Duplex Standard Plans*

**2 Bedroom Duplex
B3 - Design**

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

1 September 2020
Date Issued

A10424
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

Schedule for certificate number A10424

Permitted Variations:

Foundations:

Raft slab can be replaced with timber sub-floor & piles or SED foundations

Cladding:

Fibre cement horizontal weatherboards can be replaced with timber horizontal weatherboards

Roof:

None

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/a10424-kaingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086

B3-A1001 Rev 10 Cover Page
 B3-A1002 Rev 10 General Notes
 B3-A1003 Rev 10 House Typologies
 B3-A1101 Rev 10 Ground Floor GA Plan
 B3-A1102 Rev 10 First Floor GA Plan
 B3-A1103 Rev 10 Roof Plan
 B3-A1201 Rev 10 Elevations
 B3-A1202 Rev 10 Elevations
 B3-A1301 Rev 10 Sections
 B3-A1302 Rev 10 Sections
 B3-A3101 Rev 10 Slab Setout
 B3-A3201 Rev 10 Ground Floor Setout Plan
 B3-A3202 Rev 10 First Floor Setout Plan
 B3-A4601 Rev 10 Openings Schedule

A4571 Rev 10 W/B Fibre - Window Details w/ Aluminum Box Section
 A4572 Rev 10 W/B Fibre - Window Details
 A4574 Rev 10 W/B Fibre - Sliding Door Details
 A4577 Rev 10 W/B Fibre - Front Door Jamb - INT Corner + Vert Junction
 A4580 Rev 10 W/B Fibre - Sliding Door Details - No RAB
 A4581 Rev 10 W/B Fibre - Midfloor w/RAB
 A4582 Rev 10 W/B Fibre - Wall base - CONC w/RAB
 A4583 Rev 10 W/B Fibre - Wall base - TIMBER w/RAB
 A4584 Rev 10 W/B Fibre - Midfloor
 A4585 Rev 10 W/B Fibre - Wall Base Details
 A4587 Rev 10 W/B Fibre - Typical Cladding Details
 A4588 Rev 10 W/B Fibre - Typical Wall Penetrations
 A4589 Rev 10 W/B Fibre - INT & EXT Corners
 A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB
 A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB
 A4596 Rev 10 W/B Fibre - IT Wall Duplex @ Rear
 A4597 Rev 10 W/B Fibre - IT Wall junction
 A4712 Rev 10 Vertical Fibre - Eave w/RAB
 A4718 Rev 10 Vertical Fibre - Apron above porch
 A4726 Rev 10 Vertical Fibre - Front Door Porch Details
 A4729 Rev 10 Vertical Fibre - Front Door Jamb - Duplex
 A4737 Rev 10 Vertical Fibre - Typical Cladding Details
 A4740 Rev 10 Vertical Fibre - Vertical Junctions
 A4741 Rev 10 Vertical Fibre - 2 Cladding Vertical Junction
 A4747 Rev 10 Vertical Fibre - IT Wall to Ext wall
 A4781 Rev 10 B&B Timber - Midfloor w/RAB
 A4855 Rev 10 Veranda Roof - W/B
 A4860 Rev 10 2B Veranda Roof Entry Soaker - W/B
 A4863 Rev 10 Roof - Ridge
 A4868 Rev 10 Roof - Roof Penetration
 A4869 Rev 10 Roof - Post to Veranda
 A4897 Rev 10 Eave IT Wall
 A4898 Rev 10 Wing IT Wall
 A4925 Rev 10 Sliding Door - Timber and Concrete Sill
 A4927 Rev 10 Front Door - Timber and Concrete Sill
 A5222 Rev 10 Bathroom FF - All 2 incl. N's & D's (1)
 A5223 Rev 10 Bathroom FF - All 2 incl. N's & D's (2)
 A5224 Rev 10 Kitchen - 2, 2T, 2TSK only (1)
 A5225 Rev 10 Kitchen - 2, 2T, 2TSK only (2)
 A5306 Rev 10 Internal Sections - Stairs 2B
 A5307 Rev 10 Internal Sections - Stairs (2B Laundry Plan)
 A5402 Rev 10 Vinyl Coveing Details
 A5403 Rev 10 FWG Details

A5404 Rev 10 Flooring Details
 A5405 Rev 10 Wet Area Details Misc.
 A5407 Rev 10 Shower Tray Detail
 A5408 Rev 10 Shower Threshold Detail
 A5409 Rev 10 Stair Details
 A5450 Rev 10 IT Wall Bottom
 A5451 Rev 10 IT Wall Top
 A5452 Rev 10 IT Wall Midfloor

 Architectural Specification - Context Architects 17086 Performance Specification

 Truss Layout and Fixing Information - Buildable Layouts 13714

 Structural Drawings - Blueprint P18-004 - Kāinga Ora - Homes & Communities - Matrix
 S000 Rev C Cover Sheet
 S001 Rev C General Notes & Specification
 S100 Rev C Raft Slab Foundation
 S110 Rev C Plan - Timber Subfloor Pile Layout
 S111 Rev C Braced Piles & Anchor Piles
 S113 Rev C Joist & Bearer Layout
 S120 Rev C Wall Framing & Bracing—Ground Floor
 S121 Rev C Wall Framing & Bracing—Ground Floor
 S125 Rev C Wall Framing & Bracing—First Floor
 S150 Rev C Midfloor
 S151 Rev C Midfloor
 S401 Rev C Raft Slab
 S402 Rev C Raft Slab
 S405 Rev C Raft Slab
 S410 Rev C Timber Subfloor
 S411 Rev C Timber Subfloor
 S601 Rev C Specific Details
 S602 Rev C Specific Details
 S603 Rev C Specific Details
 S610 Rev C Specific Details
 S611 Rev C Specific Details
 S701 Rev C Specific Details
 S702 Rev C Specific Details
 S710 Rev C Specific Details
 S711 Rev C Specific Details

Structural Specification - Blueprint P18-004 Rev 02 dated 03 July 2020
 Electrical Drawings - 22 Degrees Building Services 4714/2019
 Electrical Specification - 22 Degrees Building Services dated October 2018 Job No: 4714
 Hydraulic Drawings - 22 Degrees Building Services 4714/2019
 Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No: 4714
 Mechanical Drawings - 22 Degrees Building Services 4714/2019

A1401 Rev 10 W/B Timber - Cladding & Window Arrangement
 A1411 Rev 10 W/B Fibre - Cladding & Window Arrangement
 A4131 Rev 10 Vertical Board - Cladding & Window Arrangement
 A4504 Rev 10 W/B Timber - Barge
 A4506 Rev 10 W/B Timber - Apron - Perpendicular
 A4518 Rev 10 W/B Timber w/RAB - Eave
 A4520 Rev 10 W/B Timber - Window Details w/ Facing
 A4521 Rev 10 W/B Timber - Window Details w/ Aluminum Box Sec
 A4522 Rev 10 W/B Timber - Window Details w/ RAB
 A4524 Rev 10 W/B Timber - Sliding Door Details
 A4527 Rev 10 W/B Timber - INT Corner + Vert Junction
 A4530 Rev 10 W/B Timber - Sliding Door Details - No RAB
 A4531 Rev 10 W/B Timber - Midfloor w/RAB
 A4532 Rev 10 W/B Timber - Wall base - CONC w/RAB
 A4533 Rev 10 W/B Timber - Wall base - TIMBER w/RAB
 A4534 Rev 10 W/B Timber - Midfloor
 A4535 Rev 10 W/B Timber - Wall Base Details
 A4537 Rev 10 W/B Timber - Typical Cladding Details
 A4538 Rev 10 W/B Timber - Typical Wall Penetrations
 A4539 Rev 10 W/B Timber - INT & EXT Corners
 A4541 Rev 10 W/B Timber - Typical Cladding Details
 A4542 Rev 10 W/B Timber - Wall base
 A4546 Rev 10 W/B Timber - IT Wall Duplex @ Rear
 A4547 Rev 10 W/B Timber - IT Wall junction
 A4554 Rev 10 W/B Fibre - Barge
 A4556 Rev 10 W/B Fibre - Apron - Perpendicular
 A4568 Rev 10 W/B Fibre - Eave w/RAB
 A4570 Rev 10 W/B Fibre - Window Details w/ Facing

Certificate Holder

Kāinga Ora – Homes and Communities
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10424

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: 1 September 2020

Restricted Building Work

Certificates of Work received from:

Rohan Leslie Pollard
 CPEng 228756

- Primary Structure

Scott Cracknell
 Registered Architect No 3102

- External Moisture Management Systems
- Fire Safety Systems

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

1. 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.
2. Minor variations in accordance with Building (Minor Variations) Regulations 2009 are permitted; and must be assessed at the building consent stage.
3. This National Multiple-Use Approval can only be used where the following conditions apply:
 - a. Wind zone: Limited to sites up to and including High wind zone as defined in Table 5.4 of NZS 3604:2011. Excludes lee zones as shown on Figure 5.1 of NZS 3604: 2011
 - b. Seismic zone: Limited to sites up to and including earthquake zone 1 as defined in Figure 5.4 of NZS 3604: 2011.
 - c. Site subsoil classification: Limited to Class A, Class B and Class C as determined in accordance with 5.3.3 of NZS 3604:2011.
 - d. Exposure zone: Limited to sites up to and including Zone D as defined in 4.2.3.3 of NZS 3604: 2011. Excludes all microclimatic conditions.
 - e. Climate zone: Limited to sites up to and including Zone 2 as defined in Appendix B of NZS 4218:2009
 - f. Snow Loading: Limited to a maximum 1kPa ground snow load.as defined in NZS 3604: 2011.
 - g. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document