



**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*

**3 Bedroom Duplex
G2 - 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

22 June 2020
Date Issued

A10409
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 A10409

Permitted Variations:

Foundations:

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

Cladding:

None

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/a10409-kaingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086	A4792 Rev 10 B&B Timber - Wall base to level deck	Truss Layout and Fixing Information - Buildable Layouts	Structural Specification - Blueprint P18-004 Rev 02 dated 13 March 2020
G2-A1001 Rev 10 Cover Page	A4796 Rev 10 B&B Timber - IT Wall Duplex @ Rear	13714	
G2-A1002 Rev 10 General Notes	A4797 Rev 10 B&B Timber - IT Wall Flat @ Rear		
G2-A1003 Rev 10 House Typologies	A4851 Rev 10 Roof - Soffit Joint		Electrical Drawings - 22 Degrees Building Services dated July 2018 Job No: 4714
G2-A1101 Rev 10 Ground Floor GA Plan	A4859 Rev 10 Veranda Roof - B+B	Structural Drawings - Blueprint P18-004 - HNzc Regional Housing Programme - Matrix	Electrical Specification - 22 Degrees Building Services dated July 2018 Job No: 4714
G2-A1102 Rev 10 First Floor GA Plan	A4863 Rev 10 Roof - Ridge	S000 Rev C Cover Sheet	
G2-A1102 Rev 10 Roof Plan	A4868 Rev 10 Roof - Roof Penetration	S001 Rev C General Notes & Specification	
G2-A1201 Rev 10 Elevations	A4869 Rev 10 Roof - Post to Veranda	S100 Rev C Raft Slab Foundation	
G2-A1202 Rev 10 Elevations	A4897 Rev 10 Eave IT Wall	S110 Rev C Plan - Timber Subfloor Pile Layout	
G2-A1301 Rev 10 Sections	A4898 Rev 10 Wing IT Wall	S111 Rev C Timber Subfloor Pile Layout	
G2-A1302 Rev 10 Sections	A4925 Rev 10 Sliding Door - Timber and Concrete Sill	S112 Rev C Joist & Bearer Layout	Hydraulic Drawings - 22 Degrees Building Services 4714/2019
G2-A3101 Rev 10 Slab Setout	A4927 Rev 10 Front Door - Timber and Concrete Sill	S120 Rev C Wall Framing & Bracing—Ground Floor	
G2-A3201 Rev 10 Ground Floor Setout Plan	A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (1)	S121 Rev C Wall Framing & Bracing—Ground Floor	Hydraulic Services Specification - 22 Degrees Building Services dated September 2018 Job No: 4714
G2-A3202 Rev 10 First Floor Setout Plan	A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (2)	S125 Rev C Wall Framing & Bracing—First Floor	
G2-A4601 Rev 10 Openings Schedule	A5212 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (1)	S150 Rev C Midfloor	Mechanical Drawings - 22 Degrees Building Services 4714/2019
A1421 Rev 10 B&B Timber - Cladding & Window Arrangement	A5213 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (2)	S401 Rev C Raft Slab	
A4712 Rev 10 Vertical Fibre - Eave w/RAB	A5214 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (3)	S402 Rev C Raft Slab	
A4722 Rev 10 Vertical Fibre - Window Details	A5240 Rev 10 Non Acc. WC GF - 3D, 3DN, 4D & 4DN only (1)	S405 Rev C Raft Slab	
A4723 Rev 10 Vertical Fibre - Exterior Door Details	A5241 Rev 10 Non Acc. WC GF - 3D, 3DN, 4D & 4DN only (2)	S410 Rev C Timber Subfloor	
A4726 Rev 10 Vertical Fibre - Front Door Porch Details	A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1	S411 Rev C Timber Subfloor	
A4727 Rev 10 Vertical Fibre - Front Door Jamb- INT Corner	A5303 Rev 10 Internal Sections - Stairs (typical laundry plan)	S412 Rev C Timber Subfloor	
A4729 Rev 10 Vertical Fibre - Front Door Jamb - Duplex	A5402 Rev 10 Vinyl Coving Details	S420 Rev C Deck and Post Footing	
A4731 Rev 10 Vertical Fibre - Midfloor w/RAB	A5403 Rev 10 FWG Details	S601 Rev C Specific Details	
A4740 Rev 10 Vertical Fibre - Vertical Junctions	A5404 Rev 10 Flooring Details	S602 Rev C Specific Details	
A4742 Rev 10 Vertical Fibre - Wall base to level deck w/RAB	A5405 Rev 10 Wet Area Details Misc.	S603 Rev C Specific Details	
A4747 Rev 10 Vertical Fibre - IT Wall to Ext wall	A5406 Rev 10 Bath Details	S610 Rev C Specific Details	
A4754 Rev 10 B&B Timber Page- Barge	A5407 Rev 10 Shower Tray Detail	S611 Rev C Specific Details	
A4756 Rev 10 B&B Timber - Apron - Perpendicular	A5408 Rev 10 Shower Threshold Detail	S701 Rev C Specific Details	
A4768 Rev 10 B&B Timber - Window Details w/ Facing	A5409 Rev 10 Stair Details	S702 Rev C Specific Details	
A4771 Rev 10 B&B Timber - Window Details w/ Aluminum Box	A5450 Rev 10 IT Wall Bottom	S710 Rev C Specific Details	
A4772 Rev 10 B&B Timber - Window Details w/RAB	A5451 Rev 10 IT Wall Top		
A4774 Rev 10 B&B Timber - Sliding Door Details	A5452 Rev 10 IT Wall Midfloor		
A4777 Rev 10 B&B Timber - Front Door Jamb INT Corner; Vert Jun			
A4781 Rev 10 B&B Timber - Midfloor w/RAB	Architectural Specification - Context Architects 17086		
A4782 Rev 10 B&B Timber - Wall base - CONC w/RAB	Performance Specification		
A4783 Rev 10 B&B Timber - Wall base - TIMBER w/RAB			
A4784 Rev 10 B&B Timber - Midfloor			
A4785 Rev 10 B&B Timber - Wall Base Details			
A4787 Rev 10 B&B Timber - Typical Cladding Details			
A4788 Rev 10 B&B Timber - Typical Wall Penetrations			
A4789 Rev 10 B&B Timber - INT & EXT Corners			

Certificate Holder

Kāinga Ora – Homes and Communities
PO Box 2628
Wellington 6140
Company number: N/A
Certificate number: A10409

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: 22 June 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