



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

MultiProof Certificate

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

Housing NZ Corporation
One Level Standard Plans

3 Bedroom Dwelling
RH — H1 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
Manager Building System Assurance
Consumer Protection and Standards Branch
Ministry of Business, Innovation and Employment

30 August 2019
Date Issued

A10181
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 A10181

Permitted Variations:

Foundations:

Reinforced concrete waffle raft on the ground floor slab can be replaced with timber pile foundation system

Cladding:

Horizontal timber bevel back weatherboards can be replaced with horizontal fibre cement 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/a10181-housingnz for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17185	A4570	W/B Fibre - Window Details w/ Facing	Structural Drawings - Kirk Roberts Consulting 1830020 - HN2C	Hydraulic Drawings - 22 Degrees Building Services 4782/2018
RH-H1-A1001 Rev 01 Cover Page	A4572	W/B Fibre - Window Details	Regional Housing Programme - Matrix	H015 Rev A Drawing Symbol Sheet
RH-H1-A1002 Rev 01 General Notes	A4573	W/B Fibre - Exterior Door Details	M1.0 Rev B Structural Casework Matrix	H115 Rev A Sanitary Waste & Stormwater Layouts
RH-H1-A1003 Rev 01 House Typologies	A4574	W/B Fibre - Sliding Door Details	M2.0 Rev A Durability Matrix	H215 Rev A Water Supply Layout
RH-H1-A1101 Rev 01 Ground Floor GA Plan	A4580	W/B Fibre - Sliding Door Details - No RAB	Case 1 Case 2 Case 3	Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No: 4782 Issue Rev A
RH-H1-A1102 Rev 01 Roof Plan	A4582	W/B Fibre - Wall base - CONC w/RAB	S0.00 Rev C General Notes & Specification	
RH-H1-A1201 Rev 01 Elevations	A4585	W/B Fibre - Wall Base Details	S0.01 Rev C Typical NZS-3604 Details	
RH-H1-A1202 Rev 01 Elevations	A4586	W/B Fibre - Level Threshold Details	S0.10 Rev C Typical Timber Sub-Floor Details	
RH-H1-A1301 Rev 01 Sections	A4588	W/B Fibre - Typical Wall Penetrations	S0.20 Rev C Typical Set-out and Rib-Raft Details	
RH-H1-A1302 Rev 01 Sections	A4589	W/B Fibre - INT & EXT Corners	S0.21 Rev C Typical Pipe Penetration Details	
RH-H1-A3101 Rev 01 Slab Setout	A4591	W/B Fibre - Vertical Junctions w/RAB	S1.10 Rev C Pile Set-out Plan	Mechanical Drawings - 22 Degrees Building Services 4782/2018
RH-H1-A3201 Rev 01 Ground Floor Setout Plan	A4592	W/B Fibre - Wall base to level deck w/RAB	S1.11 Rev C Floor Plans	M000 Rev A Drawing Symbol Sheet
RH-H1-A4601 Rev 01 Openings Schedule	A4593	W/B Fibre - Exterior Door Jamb w/ RAB	S2.01 Rev E Wall Bracing & Roof Framing Plans	M015 Rev A Schedules and Details
	A4852	Roof - Regional Entryway	S4.01 Rev C Framing Details	M115 Rev A Mechanical Layout
	A4863	Roof - Ridge	S5.01 Rev A Specific Details	
	A4868	Roof - Roof Penetration	S5.02 Rev A Specific Details	
	A4924	Insulated Slab Edge - with Openings	S5.03 Rev A Specific Details	
	A4925	Sliding Door - Timber and Concrete Sill	S5.04 Rev A Specific Details	
	A4927	Front Door - Timber and Concrete Sill	S5.05 Rev A Specific Details	
	A4933	Insulated Slab Edge	S5.06 Rev A Specific Details	
	A4935	Regional Screen	S5.07 Rev A Specific Details	
	A4942	Insulated Slab Edge - with Slot Drain	S5.08 Rev A Specific Details	
	A5402	Vinyl Coving Details	S5.09 Rev A Specific Details	
	A5403	FWG Details	S5.10 Rev A Specific Details	
	A5404	Flooring Details	S5.11 Rev A Specific Details	
	A5405	Wet Area Details Misc.		
	A5406	Bath Details	Structural Specification - Kirk Roberts Consulting 1830020 dated July 2018	
	A5407	Shower Tray Detail		
	A5408	Shower Threshold Detail		
	A5731	Non Accessible Kitchen 3 Bed (G shown & H handed)	Electrical Drawings - 22 Degrees Building Services 4782/2018	
	A5732	Non-Accessible Bathroom 3 Bed (G & GN shown, H & HN handed)	E040 Rev A Legend & General Notes	
		Truss Layout and Fixing Information - Buildable Layouts	E041 Rev A Power Single Line Diagram	
		Architectural Specification - Context Architects 17185	E042 Rev A Communications Schematics	
		Performance Specification dated 20/06/2019	E115 Rev A Lighting, Power & ICT Layout	
			Electrical Specification - 22 Degrees Building Services dated October 2018 Job No: 4782 Issue Rev B	

All Rev 01:

A4501	W/B Timber - Eave
A4504	W/B Timber - Barge
A4507	W/B Timber - Apron - Parallel
A4513	W/B Timber - w/RAB - Barge
A4518	W/B Timber w/RAB - Eave
A4520	W/B Timber - Window Details w/ Facing
A4522	W/B Timber - Window Details w/ RAB
A4523	W/B Timber - Exterior Door Details
A4524	W/B Timber - Sliding Door Details
A4530	W/B Timber - Sliding Door Details - No RAB
A4532	W/B Timber - Wall base - CONC w/RAB
A4535	W/B Timber - Wall Base Details
A4536	W/B Timber - Level Threshold Details
A4538	W/B Timber - Typical Wall Penetrations
A4539	W/B Timber - INT & EXT Corners
A4541	W/B Timber - Typical Cladding Details
A4542	W/B Timber - Wall base to level deck w/RAB
A4543	W/B Timber - Exterior Door Jamb w/ RAB
A4551	W/B Fibre - Eave
A4554	W/B Fibre - Barge
A4557	W/B Fibre - Apron - Parallel
A4563	W/B Fibre - w/RAB - Barge
A4568	W/B Fibre - w/RAB - Eave

Certificate Holder

Housing NZ Corporation
PO Box 2628
Wellington 6140
Company number: N/A
Certificate number: A10181

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: 30 August 2019

Restricted Building Work

Certificates of Work received from:

Jan Jaber Studnicka
CPEng 1013092

- Primary Structure

Scott Cracknell
Registered Architect No 3102

- External Moisture Management 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.
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 Very High wind zone as defined in NZS 3604:2011.
 - b. Seismic zone: Sites in all earthquake zones and in all subsoil classes as defined in NZS 3604:2011.
 - c. Exposure zone: Up to and including Zone D as defined in NZS 3604:2011. Except where adverse microclimatic factors (e.g. geothermal areas)
 - d. Climate zones: Up to and including Zone 3 as defined in NZS 4218:2009.
 - e. Snow Loading: Limited to sites with a maximum ground snow load of 2.2kPa as defined in NZS 3604:2011.
 - f. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document