

# **MultiProof Certificate**

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

# Ashcroft Homes Ltd

# **Kingston Design**

Two Storey 4 Bedroom House

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

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<u>4 December 2020</u> <u>A10</u>

National Manager Building System Assurance

Building and Tenancy Te Whakatairanga Service Delivery

Ministry of Business, Innovation and Employment

\*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 A10484

#### Permitted Variations:

#### Foundations:

Firth Ribraft floor slab designed for class M soil can be replaced with SED foundations

#### Cladding and Roofing:

None

#### Floor Plan:

None

Sections

Sections

Sections

#### **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/a10484-ashcrofthomeskingston-for the approved drawings and documents. Check for current version of drawings and documents.

Ashcroft Homes Kingston LH-TV 2020-07-14 WIP				Fraser Thomas Kingston LH-TV 2020-07-14 WIP Drawings:	
Drawings:		Window schedule	A400 Rev A	Sheet Index - Structural	S200
Sheet index	A000 Rev A	Window schedule	A401 Rev A	Panel Fixing details	S201
Notes & legends	A001	Window schedule	A402 Rev A	Post Fixing	S210
Notes & legends	A002	External door schedule	A403 Rev A	Engineers details	S211
Drainage plan	A110 Rev A	Internal door schedule	A404 Rev A	Engineers details	S212
Slab setout plan	A111 Rev A	Brick Veneer: Base of Wall	A501	Engineers details	S213
Foundation plan	A112 Rev A	Brick Veneer: Door/Window	A502	Engineers details	S214
Pod layout plan	A113 Rev A	Brick Veneer: Window details	A503	Engineers details	S215
Ground floor reference plan	A120 Rev A	Brick Veneer: Corners	A504	Wind beam details	S216
Ground floor plan dimensions	A121 Rev A	Brick Veneer: Wall details	A505	Panel Junction	S217
First floor reference plan	A122 Rev A	Brick Veneer: Garage	A506	Steel shop drawings	S300
First floor plan dimensions	A123 Rev A	Roof: Tile – Ridge Valley	A600	Steel shop drawings	S301
Midfloor structure plan	A130 Rev A	Roof: Tile – Penetrations	A601	Steel shop drawings	S302
Midfloor framing plan	A131 Rev A	Roof: Eaves	A602	Steel shop drawings	S303
Midfloor panel plan	A132 Rev A	Roof: Soffit	A603	Steel shop drawings	S304
Ground floor bracing plan	A140 Rev A	Roof: To Brick Wall	A604	Steel shop drawings	S305
First floor bracing plan	A141 Rev A	Roof: 3D Apron Flashing	A605	Steel shop drawings	S306
Lower roof reference plan	A150 Rev A	Roof: Porch Roof	A606		
Lower roof framing plan	A151 Rev A	Framing: Stiffener	A800	Firth Ribraft Floors RS 3349 Raftfloor Solutions Limited Drawings: General Notes S01 Rev A	
Upper roof reference plan	A152 Rev A	Framing: General fixing details	A801		
Upper roof framing plan	A153 Rev A	Meter Box	A802	Ribraft Slab Plan	S02 Rev A
Elevations	A200 Rev A	Hot Water Cylinder	A810	Ribraft Standard Slab Details	S03 Rev A
Elevations	A201 Rev A	Gas Bottle detail	A811	Service Penetration Details	S04 Rev A
Sections	A300 Rev A	Stairs	A812	Standard Reinforcement	S05 Rev A
Sections	A301 Rev A	Wet Area: Acrylic details	A820	Otanidara (Cirilorcement	OOO NOV A
Sections	A302 Rev A				

#### **Certificate Holder**

Ashcroft Homes (Auckland) Ltd PO Box 8092 Symond Street Auckland 1010 Company number: 1900256 Certificate number: A10484

#### 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: 4 December 2020

## **Restricted Building Work**

Certificates of Work received from:

Atanas (Noa) Malamov LBP 136305

 External Moisture Management Systems

Martin Webb CPEng 165679

Primary Structure

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

A303 Rev A

A304 Rev A

A305 Rev A

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.

Tamaki ITM TD646A Roof truss layout & fixing drawings

- 2. 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.
- 3. Mirror images, flipped or rotated images of the floor plan and roof plan are permitted
- 4. This National Multiple-Use Approval can only be used where the following conditions apply:
  - a. Wind zone: Limited to sites up to and including Medium wind zone as defined in NZS 3604:2011. Excludes lee zones as shown in NZS 3604: 2011

Specification: Ashcroft Homes (Auckland) Limited.

b. Seismic zone: Limited to sites in earthquake zone 1 and sub-soil class D&E (for bracing) as defined in NZS 3604: 2011

Schedule of Inspections.

- c. Exposure zone: Limited to sites up to and including Zone D as defined in NZS 3604:2011, except where adverse microclimatic factors (e.g. geothermal)
- d. Climate zones: Limited to sites up to and including Zone 1 as defined in NZS 4218:2009
- e. Snow Loading: Maximum ground snow load of 1.0kPa as defined in NZS 3604:2011
- f. Ground bearing capacity: Class M soil with minimum design bearing capacity of 150kPa or ultimate bearing capacity of 300kPa