

HOUSE IT CUSTOMISED PREFABRICATED, RELOCATABLE DWELLING

PURPOSE

House It customised prefabricated, relocatable dwellings are fully completed, prefabricated, residential relocatable houses available in custom built options or:

- 45m² single storey one bedroom, bathroom, open plan kitchen/living area unit
- 84m² single storey three bedroom, bathroom, open plan kitchen/living area unit
- 84m² single storey three bedroom, bathroom, separate laundry, open plan kitchen/living area unit
- 116m² single storey four bedroom, bathroom, ensuite, laundry, open plan kitchen/living area unit.

EXPLANATION

The buildings have a mono-pitch roof, are constructed from lightweight, structural steel panels and have a timber sub-floor. The panel exteriors are coated with pre-painted galvanized steel and the panel core is Polyisocyanurate (PIR) which provides insulation and fire-resistant qualities.

Exterior windows and doors are manufactured by Fairview from double-glazed, powder coated aluminum in accordance with NZS:4211.

The kitchen is fully equipped with a washer/dryer, oven and hobs and fridge freezer. The bathroom is fitted with a shower, toilet and vanity. Hot water is supplied either by gas or electricity. Floor coverings and curtains are provided in all rooms.

Once completed a House It home is ready to be transported to the final site and placed on a foundation sub-floor structure. Alternatively, prefabricated components can be installed on site.



For further assistance please contact:

- ☎ 0800 121 316
- ✉ sales@houseit.co.nz
- 🌐 houseit.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location	
In all wind zones up to and including high, as defined in NZS 3604:2011.	
In all exposure zones as defined in NZS 3604:2011.	➤ For use in "Microclimatic considerations," (as defined in paragraph 4.2.4) refer to House It for technical advice.
Where snow loading up to and including 1 kPa applies.	
In seismic zones up to and including Zone 3 and subsoil class D as defined in NZS 3604:2011.	
In all climate zones as defined in H1 Energy Efficiency Acceptable Solution H1/AS1 (5th edition).	
At least 1 m from the relevant boundary.	
Building	
In conjunction with foundations that comply with the NZ Building Code, where good ground applies as defined in Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure.	
In conjunction with a potable water supply and a sewer or on-site foul water disposal system.	

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all House It requirements, House It customised prefabricated, relocatable dwellings will comply with or contribute to compliance with the following performance claims:

N.Z. Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
B1 Structure For building B1.3.1, B1.3.2, B1.3.3(a, b, f, g, h), B1.3.4 (a-e)	VERIFICATION METHOD B1/VM1	➤ P21 testing carried out by Scion ➤ Specific Engineering calculations Redco
B1 Structure For building elements B1.3.1, B1.3.2, B1.3.3(a, b, f, g, h), B1.3.4 (a-e)	ALTERNATIVE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs

USEFUL INFORMATION

For design, installation and maintenance information, refer to [houseit.co.nz](https://www.houseit.co.nz).

BASIS OF COMPLIANCE		
N.Z. Building Code clauses	Compliance statement	Demonstrated by
B2 Durability B2.3.1(a, b, c), B2.3.2 (b)	ALTERNATIVE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
D1 Access Routes D1.3.1 (b, c)	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
E1 Surface Water E1.3.3 (a, b)	ACCEPTABLE SOLUTION	➤ Sized to E1/AS1 in respect of gutter cross-sectional area to accommodate roof collection
E2 External Moisture E2.3.1, E2.3.2, E2.3.3, E2.3.5, E2.3.7 (a-c),	ALTERNATIVE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
E3 Internal Moisture E3.3.1, E3.3.3 - E3.3.6	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
F4 Safety from Falling F4.3.1, F4.3.4 (a-e)	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
F7 Warning Systems F7.3.1	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G1 Personal Hygiene G1.3.1 – G1.3.3	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G2 Laundering G2.3.1 – G2.3.2,	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G3 Food Preparation G3.2.1 (a-d), G3.3.2 (a)-(c), G3.3.3, G3.3.5	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G4 Ventilation G4.3.1, G4.3.3 (a-c)	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G9 Electricity G9.3.1 (a-g)	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G11 Gas as an Energy Source G11.3.1, G11.3.4, G11.3.5 (a-c), G11.3.6	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G12 Water Supplies G12.3.1 - G12.3.9	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
G13 Foul Water G13.3.1 (a-d)	ACCEPTABLE SOLUTION	➤ Evaluation undertaken by MBIE as part of Multiproof process, detail of which is applied to all House It designs
H1 Energy Efficiency H1.3.1 (a) (b) H1.3.2E H1.3.3 (a-c), H1.3.4 (a-c), H1.3.5 (a, b).	ACCEPTABLE SOLUTION	➤ Calculation method Design Navigator

SOURCES OF INFORMATION

- Scion. [07/12/2018]. P21:2010 on 500mm PIR Wall.
- Scion. [07/12/2018]. P21:2010 on 1000mm PIR Wall.
- Scion. [07/12/2018]. P21:2010 on 2000mm PIR Wall.
- Redco. [03/2018]. P21:2010 Bracing Racking Test Result Evaluation. TE18-033.
- Ministry of Business, Innovation and Employment. [17/05/2018a]. MultiProof Certificate. Certificate Number A10146. Retrieved from <https://www.building.govt.nz/assets/Uploads/building-code-compliance/certifications-programmes/multiproof/A10146-certificate.pdf>. [Accessed on 24/08/2022].
- Ministry of Business, Innovation and Employment. [17/05/2018b]. MultiProof Certificate. Certificate Number A10147. Retrieved from <https://www.building.govt.nz/assets/Uploads/building-code-compliance/certifications-programmes/multiproof/A10147-certificate.pdf>. [Accessed on 24/08/2022].
- Ministry of Business, Innovation and Employment. [17/05/2018a]. MultiProof Certificate. Certificate Number A10148. Retrieved from <https://www.building.govt.nz/assets/Uploads/building-code-compliance/certifications-programmes/multiproof/A10148-certificate.pdf>. [Accessed on 24/08/2022].

House It confirms that if House It customised prefabricated, relocatable dwellings are used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue: 25/01/2021

Date of current issue: 10/11/2023

NZBN: 9429042218272

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

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1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable.
2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.
3. The product is not subject to a warning or ban under section 26 of the Building Act.
4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™.
5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.
6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of House It has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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272 Bond Road, Te Awamutu, Waipa ➤ sales@houseit.co.nz ➤ 0800 121 316 ➤ houseit.co.nz

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