

CERTIFICATE NO: CM70066 Rev2
Date of issue: 21 December 2021

#### CERTIFICATE HOLDER DETAILS

MyKiwiHouse Limited & Elitfönster AB Level 17, 3 Albert Street

> Auckland 1010 New Zealand

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## MyKiwiHouse.

## PRODUCT CERTIFICATION BODY

**Bureau Veritas Australia Pty Ltd** 

3/435 Williamstown Road Port Melbourne VIC 3207 Australia

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**Bureau Veritas Australia Pty Ltd** 

The complaints process for this certificate can be found here:

www.bureauveritas.com.au/your-feedback

# PRODUCT CERTIFICATE

## **Elitfönster Windows and Doors**



**KEY INFORMATION** 

#### 3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

Elitfönster windows and doors are triple glazed composite windows and doors, made of treated solid Baltic Pine timber and aluminium. The external side has a cladding of powder coated aluminium. The solid timber interior has a scratch resistant dual component paint finish. This certification covers the following models from the Elitfönster Original ALU range:

- AFH reversible window
- AFK fixed window
- AD patio door
- AFSO side hung window
- AFOO top hung window

Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.

Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Us

## 4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

The Elitfönster Original ALU range of windows and doors is able to be used in wind zones up to and including Extra High (as defined in NZS3604:2011). They contribute to natural daylight and ventilation, and are also suitable for use in building envelopes enclosing spaces where the temperature or humidity (or both) are modified.

Continuation of intended use can be found in item 10. Supporting Information about Intended use of Building Product or Method.

## 5 BUILDING CODE PROVISIONS

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system)

**B1 Structure**: B1.3.1, B1.3.2, B1.3.3(a, b, h, j), B1.3.4 **B2 Durability**: B2.3.1(b), B2.3.1(c) (for hardware)

E2 External moisture: E2.3.2, E2.3.7

F2 Hazardous building materials: F2.3.1, F2.3.2, F2.3.3 G4 Ventilation: G4.4.1, G4.3.3 (contributes to) G7 Natural light: G7.3.1, G7.3.2 (contributes to) H1 Energy efficiency: H1.3.1, H1.3.2E (contributes to)

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004.

The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.





## **Elitfönster Windows and Doors**

## 6 CONDITIONS AND LIMITATIONS OF USE

- 1. Elitfönster windows and doors have been certified for use in buildings located:
  - a) in wind zones up to and including Extra High (as defined in NZS3604;2011), and
  - b) in any exposure zone (except microclimates) (as defined in NZS3604:2011).
- 2. Elitfönster windows and doors shall be installed in accordance with the Inwido Installation Instructions Version 1.2, 8 December 2020

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

#### 7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

#### S SIGNATURES

Sam Guindi

Product Certification Manager

For and on behalf of Bureau Veritas Australia Pty Ltd Jan-Owe (John) Wallberg Managing Director

For and on behalf of MyKiwiHouse Limited







## **Elitfönster Windows and Doors**

SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

## 9 SUPPORTING INFORMATION ABOUT DESCRIPTION

Elitfönster windows and doors are supplied with manifestation and safety glazing when specified.

## 10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in manufacturer's instructions Inwido Installation Instructions Version 1.2, 8 December 2020, available online at https://www.elitfonster.se/english/

SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

11 Nil







## **Elitfönster Windows and Doors**

## 12 BASIS FOR CERTIFICATION

- B1 Structure By testing and comparison with Acceptable Solution E2/AS1
- B2 Durability By analysis and comparison with Acceptable Solution B2/AS1
- E2 External moisture By testing and comparison with Acceptable Solution E2/AS1
- F2 Hazardous building materials By comparison with the performance requirements of Building Code clause F2.3.1, and Acceptable Solution F2/AS1
- G4 Ventilation By comparison with Acceptable Solution G4/AS1
- G7 Natural light By comparison with Acceptable Solution G7/AS1
- H1 Energy efficiency By testing and comparison with Verification Method H1/VM1

#### 13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

- 1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability, Second edition (Amendment 12), 28 November 2019
- 2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials, First edition (Amendment 3), 1 January 2017
- 3. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause G4 Ventilation, Fourth edition, 27 June 2019
- 4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause G7 Natural Light, First edition (Amendment 2), 14 February 2014
- 5. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause H1 Energy Efficiency, Fourth edition (Amendment 4), 28 November 2019
- 6. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
- 7. Declaration of Performance AFH, 61-29-CE1010201 EN 14351-1:2006 + A2:2016
- 8. Declaration of Performance AD2, 61-29-CE1030201-2 EN 14351-1:2006 + A2:2016
- 9. SP Report P7011888-13-1E Determination of air permeability, watertightness, resistance to wind load and operating forces, 11 November 2014
- 10. RISE Report P7011888-15-6E Determination of air permeability, watertightness, resistance to wind load and operating forces, 28 October 2017
- 11. Declaration of Conformity 60-29-101-UK Product family Elitfönster Original Alu, 1 December 2015
- 12. Safety Data Sheet Koppers Protim P-Vac 11 21 April 2016
- 13. Inwido Report nr: 61-46-1F1847 Performance test on an AFK fixed window, Version 1.1, 30 May 2018
- 14. Inwido Report nr: 61-46-1F1848 Performance test on an AD window door, Version 1.1, 30 May 2018
- 15. RISE Certificate SC0270-09 Outward opening windows and patio doors –fixed windows ventilation hatches
- 16. SP RISE Report P701188-17-6 Determination of air permeability, watertightness, resistance to wind load and operating forces
- 17. Inwido Test report 61-46-1F1846 Eng Performance test on an AFH reversible window, 30 May 2018
- 18. ift Certificate No: 693 ESG-8012962-1-2 Thermally toughened soda lime silicate safety glass 20 January 2018
- 19. SP RISE Report P105030-2 Determination of air tightness, rain tightness, safety against wind load and manoeuvrability, 1 March 2021
- 20. SP RISE Report P105030-3 Determination of air tightness, rain tightness, safety against wind load and manoeuvrability, 1 March 2021
- 21. Inwido Installation Instructions Version 1.2, 8 December 2020





# B U R E A U

## **Elitfönster Windows and Doors**

## 14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
  - (i) the name, address, or contact details of the certificate holder:
  - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
- (ii) the method of its production or manufacture:
- (iii) the product quality plan prepared in respect of the certified building method or product:
- (iv) the application or installation instructions for the certified building method or product:
- (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
- (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.

