



CERTIFICATE OF CONFORMITY

This is to certify that

smartfit
WINDOW TECHNOLOGY



Fletcher Smartfit® (Window & Door) Joinery System

Product Description

Smartfit® windows and doors are a fully assembled system, comprising Fletcher's Pacific Suite Joinery with the proprietary Smartfit® flashing system. The Smartfit® Flashing system comprises specifically designed extruded aluminium sections and reinforced nylon moulded components.

Product Purpose or Use

Smartfit® Windows and Doors are pre-manufactured joinery units incorporating a fixing flange (fin), a pre-fitted head flashing and an integral sill support, enabling installation to be completed in a single step.

Certificate Holder



Fletcher Aluminium is a FANALCO Ltd Business

NZBN: 9429037626969

30-32 Bowden Rd, Mt Wellington

Ph: + 64 9 574 1500 or 0800 55 11 00

W: www.smartfitwindows.co.nz

Certification Body

CertMark International Pty Ltd

T/A CertMark New Zealand

ABN: 80 111 217 568

JAS-ANZ Accreditation No. Z4450210AK

PO Box 321 Tuakau 2121

www.CertMark.org

Complies with the New Zealand Building Code:

1. B1.3.1, B1.3.2, B1.3.3 (a), (h) & (j), B1.3.4.
2. B2.3.1 (b), 15 years for windows and doors and B2.3.1 (c), 5 years for hardware.
3. E2.3.2, E2.3.5 & E2.3.7 (a).
4. F2.3.2 and F2.3.3 (a) & (b).
5. F4.3.1.
6. G4.3.1 & G4.3.3, the Smartfit Joinery System can be used to meet these requirements.
7. G7.3.1 & G7.3.2 the Smartfit Joinery System can be used to meet these requirements.
8. H1.3.1 (a) & H1.3.2.

Subject to the following Conditions & Limitations:

- a. Not suitable for use as fire-rated joinery.
- b. Suitable for use within the following scope:
 - i. Designed & Manufactured in accordance with NZS4211:2008 for weathertightness, airtightness & structural design;
 - ii. In new or existing timber framed buildings within the scope limitations of NZBC Acceptable Solution E2/AS1:2014, Paragraph 1.1;
 - iii. With cavity-based cladding systems complying with NZBC Acceptable Solution E2/AS1:2014 or systems covered by the CertMark Assessment Brief associated with this certificate, that specify a nominal 20mm (minimum 18mm) drained & vented cavity;
 - iv. With masonry veneer complying with NZBC Acceptable Solution E2/AS1:2014; and
 - v. Situated in NZS3604:2011 defined Wind Zones up to, & including, Extra High.
- c. To be manufactured according to the following conditions & limitations:
 - i. By Fletcher Aluminium or one of its licensees;
 - ii. To be manufactured in accordance with NZS4211:2008 and NZS4223 Part 3:1999, including labelling finished joinery with maximum wind and water pressures; and
 - iii. Glass & hardware used in the manufacture of the Smartfit joinery must comply with the applicable standard specific to the intended use.
- d. To be installed in accordance with:
 - i. Fletcher Aluminium Smartfit® Installation Manual May 2015 by Licensed Building Practitioner; and
 - ii. To be installed by or supervised by an LBP with the relevant license class.
- e. Where specified, Smartfit® Joinery System must be supplied and installed to comply with NZBC Acceptable Solution F4/AS1:2007, Paragraph 2.0.
- f. This certification relates only to the clauses of the NZBC as contained herein. Consequently any clause not included on this certificate are outside the scope of this Certificate.
- g. This certification relates only to the product that is described above, and has to be read, considered and used as a whole document — it may be considered misleading and will be incomplete to be selective.
- h. The certificate holder must maintain compliance with the conditions set out in Section 15 of the Building (Product Certification) Regulations 2008

John Thorpe

CertMark International Pty Ltd

23/07/2014

Date of Issue

CMA-CM40120 (Rev4)

Certificate Number

Revised July 2016

- This certificate is issued by an independent certification body accredited by the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation & Employment (MBIE) under the Building Act 2004. MBIE does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms to the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. MBIE 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

- It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the MBIE website, www.mbie.govt.nz
- This certificate may only be reproduced in its entirety.

