

CERTIFICATE OF CONFORMITY

This product Certificate is issued under Section 269 of the Building Act 2004 for:

Alibuild FR Plus

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Product Description

Alibuild FR Plus is a 4mm thick aluminum composite material (ACM) with PVDF or NANO PVDF paint finish and mineral FR core. The 0.5mm thick aluminum sheets are made of 3000 or 5000 series Aluminum alloy. The aluminum sheets are glued to the FR core with a layer EVA- PE Glue on each side of the core. The layer of glue is 50 micron thick or less and contains up to 40% PE Mass/Mass. Alibuild FR plus is manufactured and supplied by Feiteng Aluminum Composite Panel

Product purpose and use

Alibuild FR Plus panels are intended for use as part of an external wall cladding or facade system. The product is only the material used for one of the elements of the external cladding system.

Certificate holder

Mulford Plastics Ltd, 5 Arthur Brown Place, Mt Wellington, New Zealand, Tel: +64 9 573 0145, <http://www.mulfordplastics.co.nz>

Compliance with the New Zealand Building Code (NZBC):

Alibuild FR Plus ACM when used in accordance with this Certificate to fabricate a cladding panel, complies with the following provisions of the NZBC:

Clause B1 STRUCTURE: Performance B1.3.1, B1.3.2, for the relevant physical conditions of B1.3.3 (a).

Clause B2 DURABILITY: Performance B2.3.1(b).

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1.

The ACM when, used in accordance with this Certificate, will contribute to meeting the following provisions of the NZBC:

Clause C3 FIRE AFFECTING AREAS BEYOND THE SOURCE: Performance C3.5, C3.7 (b) and (c).

Clause E2 EXTERNAL MOISTURE: Performance E2.3.2.

Certification in respect of C3.5 & C3.7 (b & c) is based on independent tests to ISO5660:2002 in accordance with the method specified in Acceptable Solutions C/AS2-6 Appendix C para C7.1, and the criteria specified in paragraphs 5.8.1 (b). A copy of the test report (BRANZ report FH10779-1) may be obtained from the certificate holder.

Subject to the following conditions and limitations:

1. This certificate is limited to the compliance with the Building Code of the Alibuild FR Plus panels only. Establishing compliance of the external cladding system will need to consider the compliance of the other components and the compliance of the installation methodology of the cladding system; this falls outside the scope of this certificate.
2. Alibuild FR Plus cannot be integrated into a cladding situated less than 1 meter of the relevant boundary.

End of the document

CodeMark Certification Body		20/02/2019	1/4/2019	20/02/2022	GM-CM30099-RevB
Global-Mark Pty Ltd, Suite 4.07, 32 Delhi Road, North Ryde NSW 2113, Australia Tel: +61 (0)2 9886 0222 www.Global-Mark.com.au	Herve Michoux Managing Director	Date of issue	Last update	Date of next re-certification	Certificate Number

The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. This certificate is issued by Global-Mark Pty Limited, an independent certification body accredited by the product certification accreditation body (JAS-ANZ) appointed by the Chief Executive of the Ministry of Business Innovation and Employment under the Building Act 2004. The Ministry of Business Innovation and Employment does not in any way warrant, guarantee, or represent that the building method or product 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 of Business Innovation and Employment 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. This Certificate may only be reproduced in its entirety.

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 Ministry of Business Innovation and Employment website, <http://www.mbie.govt.nz/>

New Zealand Building Code (NZBC) references the Building Code in force at the time of issuing the product certificate.

Certificate holder will notify Global-Mark Pty Ltd in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008