

CERTIFICATE OF CONFORMITY

This is to certify that

Symonite Cladding System (Reynobond FR)



Product Description

The Symonite Cladding System (Reynobond FR) is an external cladding system incorporating: Reynobond FR panel: 4mm aluminium composite panel (ACP), comprising a 3mm fire resistant core, sandwiched between 0.5mm Aluminium layers.

Certificate Holder

Symonite Panels Limited
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Certification Body

**CertMark**
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Complies with the New Zealand Building Code:

If designed, installed and maintained in accordance with the purpose, use, scope and conditions of this Certificate, the Symonite Cladding System (Reynobond FR) will comply with:

1. B1.3.1, B1.3.2, B1.3.3 (a), (f) (h) and (q) and B1.3.4.
2. B2.3.1 (b).
3. C3.4 (a)
4. C3.5 and C3.7 (b) and (c)
5. F2.3.1, F2.3.3(a) and (b)

If designed, installed and maintained, in accordance with the purpose, use, scope and conditions of this certificate, Symonite Cladding System (Reynobond FR) will contribute to compliance with:

6. E2.3.2, E2.3.5 and E2.3.7 (a, b, c)

Product Purpose or Use

The Symonite Cladding System is intended for use as a non-load bearing, internal lining or external cladding system on new and existing buildings.

- a. The Symonite Cladding System is certified for use as an open rainscreen external cladding system for buildings with the following scope:
 - Buildings of importance level 1 to 5 as described by AS/NZS 1170 suite of standards, except that housing and communal residential buildings that fall within the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 are excluded; and
 - Constructed with timber framing, or timber framing infill complying with the NZBC, this does not limit the panel being fixed to steel framing, concrete or concrete masonry.
 - Subject to maximum wind pressures for weathertightness design of 2.5 kPa Ultimate Limit State (ULS), and
 - Where the cavity is drained and ventilated at least at every second floor level or 10m height, whichever is the lesser.
- b. Compliance with clause B1.3.1, B1.3.2 and B1.3.3 for the cladding system as a building element is subject to the fixing system and sub-frame where:
 - Specification of the Symonite Cladding System (Reynobond FR), including the selection system must be in accordance with the Symonite "Specify Now" documents (version September 2015). Available on www.symonite.co.nz
 - All aluminium components must be kept out of contact with treated timber where Copper is one of the reagents of the treatment protocol.
- c. The compliance with B2.3.1 (b) for a 15-year period is only valid where the duragloss coating is applied.
- d. The compliance with C3.4(a) is applicable where a Group 1-S rating is permitted.
- e. The compliance with C3.5 and C3.7 (b) and (c) includes buildings greater than 10m in height and less than 1m in distance to the boundary provided the building is designed by a suitably qualified engineer in accordance with AS/NZS 1170 suite of standards.
- f. The compliance requirements of the wall the cladding is attached to is outside the scope of this certificate including fire resistance, acoustics and energy efficiency.

Subject to the following Conditions & Limitations:

- a. The certificate holder must maintain compliance with the conditions set out in section 15 of the building (Product Certification) Regulations 2008
- b. The Symonite Cladding System (Reynobond FR) must be installed by an installer approved by Symonite Panels Ltd.
- c. The wall structure to which the cladding system is to be installed must be able to support the intended building work as designed by suitably qualified engineers and be subjected to wind loads not exceeding ULS 2.5kPa. Supporting substrates may be timber or steel framing, concrete or concrete masonry.
- d. The product is to be mechanically fixed to the wall sub-structure with approved Symonite fixing systems being Route and Return, 1-2 Levels, 2+ Levels or Open Joint ("hook & pin")
Details available on www.symonite.co.nz


John Thorpe
CertMark International Pty Ltd

13/07/2014
Date of Issue

CMA-CM40111 (Rev2)
Certificate Number
Revised April 2016

- This certificate is issued by an independent certification body accredited 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.