



CERTIFICATE OF CONFORMITY

This is to certify that

ModWood Technologies Pty Ltd Wood Plastic Composite Decking and Screening



Product Description

ModWood is a wood-plastic composite (WPC) product made from a mixture of ground sustainable wood waste and plastic. ModWood products contain no formaldehydes. Available Brushed or Smooth. Mini Board only available Smooth.

Brands:

- ModWood
- ModWood Flame Shield®*

Profiles:

- Mini Board (68 x 17mm) | Decking (88 x 23mm) | Wide Decking (137 x 23mm) | Marina Board (137 x 32mm) | Flame Shield (137 x 23mm)

Colours:

- Black Bean | Jarrah | Sahara | Silver Gum

*ModWood Flame Shield® is a specially formulated ModWood board with a fire-retardant additive included.

Certificate Holder

ModWood Technologies Pty Ltd

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Certification Body

CertMark International Pty Ltd

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JAS-ANZ Accreditation No. Z4450210AK

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Complies with the New Zealand Building Code:

1. B1.3.1, B1.3.2, B1.3.3(a)(b)(c)(g)(h)(i)(m)(q) and B1.3.4(a)(b)(d)
2. B2.3.1(b) 15 years
3. C3.5 (Relevant to ModWood Flame Shield® only)
4. D1.3.3 (d) (Not relevant to Mini Board)
5. E2.3.3 & E2.3.5
6. F2.3.1

Product Purpose or Use

ModWood's Wood Plastic is composite decking and screening for use in residential or commercial projects.

Subject to the following Conditions & Limitations:

- a. Must be installed in accordance with the [ModWood New Zealand Technical and Installation Guide April 2017](#).
- b. Only to be installed by an appropriately licenced tradesperson applicable to the product being installed.
- c. Maximum span of 450mm with live point loads of 1.8kN (4.0 for commercial use) and UDL of 2.0kN (3.0kN for commercial use).
- d. Compliance with C3.5 relates only to the ModWood Flame Shield® product. Flame Shield® has the following indices (to AS/NZS 1530.3-1999): Ignitability 13, Spread of Flame 5, Smoke Developed 4 & Heat Evolved 4.
- e. When installed as decking, the requirements of foundations, subfloor framing, bracing, decking selection, fastenings and fixings are to be installed in accordance with NZS 3604:2011 Section 7.4.
- f. A building consent is required for any deck or balcony that is 1.5m or more above cleared ground level. It should cover construction aspects such as structure, durability, weathertightness at the intersection of deck and building, access (stairs), slip resistance and safety from falling.
- g. The 88mm products have a slip resistance rating of R10 (Decking) and the 137mm products have a slip resistance rating of R11 (Wide Decking, Marina Board & Flame Shield®) and may be used as a slip-resistant surface where required in an access route.
- h. Decking must be installed with a 12mm minimum gap between the building cladding and decking for drainage and maintenance as per the requirements of E2/AS1 Paragraph 7.1.1.
- i. This certification relates only to the product that is described herein, and has to be read, considered and used as a whole document — it may be considered misleading and will be incomplete to be selective.
- j. 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

25/05/2017

Date of Issue

CM40210-I01-R01

Certificate Number

• 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.



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