

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®*

• 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

ABN: 91 094 868 201 5 Jesica Rd, Campbellfield VIC 3061 **Ph:** +61 3 9357 8866 W: www.modwood.com.au

Certification Body

CertMark International Pty Ltd

ABN: 80 111 217 568 JAS-ANZ Accreditation No. Z4450210AK PO Box 321 Tuakau 2121 +64 (09) 951 8246 www.CertMark.org

Complies with the New Zealand Building Code:

- B1.3.1, B1.3.2, B1.3.3(a)(b)(c)(g)(h)(i)(m)(q) and B1.3.4(a)(b)(d)
- B2.3.1(b) 15 years
- C3.5 (Relevant to ModWood Flame Shield® only)
- **4.** D1.3.3 (d) (Not relevant to Mini Board)
- 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.
- Only to be installed by an appropriately licenced tradesperson applicable to the product being installed.
- 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).
- 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.
- 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,
- 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.
- 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.
- 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.
- The certificate holder must maintain compliance with the conditions set out in Section 15 of the Building (Product Certification) Regulations 2008.

John Thorøe

25/05/2017

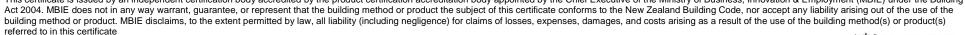
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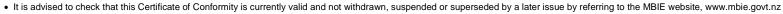
CertMark International Pty Ltd

Date of Issue

Certificate Number

• This certificate is issued by an independent certification body accredited by the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation & Employment (MBIE) under the Building





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