



CERTIFICATE NO: CM70064 Rev1
Date of issue: 17 March 2022

PRODUCT CERTIFICATE

Kopine Flooring Systems

Ultralock™ 12 and Tongue & Groove 12



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KEY INFORMATION

1 CERTIFICATE HOLDER DETAILS

Kopine Limited
9428 State Highway 26
Kopu, Thames 3578
New Zealand

sales@kopine.co.nz
Ph: 0800 866 678
www.kopine.co.nz



2 PRODUCT CERTIFICATION BODY

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road
Port Melbourne VIC 3207
Australia

Ph: 1800 855 190
www.bureauveritas.com.au

Bureau Veritas Australia Pty Ltd

The complaints process for this certificate
can be found here:
www.bureauveritas.com.au/your-feedback

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

Kopine Ultralock™12 and Kopine Tongue & Groove12 flooring systems are high-density reconstituted wood panels manufactured by bonding radiata pine wood particles with a melamine urea formaldehyde resin using a combination of heat and pressure. The supplied glue bonds the panels together, to form a continuous flooring membrane and provides a seal against moisture, reducing any potential for edge peaking.

Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.
Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use.

4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

Kopine Ultralock™12 and Kopine Tongue & Groove12 flooring systems are suitable for use as flooring and can provide floor diaphragm action.

Continuation of intended use can be found in item 8. Supporting Information about Intended use of Building Product or Method.

5 BUILDING CODE PROVISIONS

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

B1 Structure: B1.3.1, B1.3.2, B1.3.3 (a)(b)(f)(i)(h)(j)(l)(q), B1.3.4
B2 Durability: B2.3.1 (a), B2.3.2
D1 Access: D1.3.3 (d)
F2 Hazardous Building Materials: F2.3.1

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is 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 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.

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6 CONDITIONS AND LIMITATIONS OF USE

1. Kopine flooring systems are certified for use in detached dwellings and within household units in multi-unit buildings and within the scope of NZS3604:2011 Timber-framed buildings, where
 - a. Concentrated loads are not greater than 180 kg, and
 - b. Uniformly distributed loads are not greater than 200kg/m²
2. Kopine flooring systems shall be:
 - a. Installed in accordance with the Kopine Installation Guide and Technical Specifications, April 2021.
 - b. protected by a membrane or other impervious finish when installed in wet and splash areas in accordance with the Kopine Installation Guide and Technical Specifications, April 2021.
 - c. exposure to weather should be kept to a minimum, and no more than 12 weeks.
3. The subfloor shall be ventilated and protected from external moisture in accordance with the Kopine Installation Guide and Technical Specifications, April 2021.
4. The moisture content of the flooring shall be no more than 18% before sealing or covering with a flooring product.
5. Where the flooring system is used on an access route as defined in Clause A2 of the Building Code it must be used on a level surface as set out in Table 2 of D1/AS1

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8 SIGNATURES

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Lou Cadman
Chief Executive (New Zealand Panels Group)

For and on behalf of
Kopine Limited



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9	SUPPORTING INFORMATION ABOUT DESCRIPTION
Further details regarding the description of the product can be found in Kopine Installation Guide and Technical Specifications, April 2021.	
10	SUPPORTING INFORMATION ABOUT INTENDED USE
N/A	
11	SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE
N/A	



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12 BASIS FOR CERTIFICATION

- B1 Structure - By testing and comparison with Verification Method B1/VM1 and AS/NZS 1860.1:2002 Particleboard Flooring (Part 1 Specifications)
- B2 Durability - By testing and comparison with Acceptable Solution B2/AS1
- D1 Access Routes – By comparison with Acceptable Solution D1/AS1
- F2 Hazardous building materials - By comparison with the performance requirements of Building Code Clause F2.3.1

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 19), 28 November 2019
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
3. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause D1 Access Routes Second edition (Amendment 6), 1 January 2017
4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials First edition (Amendment 3), 1 January 2017
5. AS/NZS 1860.1:2002 Particleboard Flooring (Part 1 Specifications)
6. Kopine Flooring Systems Installation Guide and Technical Specifications, April 2021
7. Kopine Flooring Systems, Technical Data Sheet, May 2018
8. Scion Physical and Mechanical Properties for Particle Board (AS/NZS 1860.1), 11 November 2020
9. Stephen Young & Associates, Radford Shear Test for Flooring Joints, 21/10/02
10. CSIRO Investigation of life-cycle performance of edge-bonded particleboard Report DTS764, 21 May 2007
11. Asure Quality Certification for Reconstituted Wood Products Programme, 17 July 2020
12. SP Swedish National Testing and Research Institute, Regarding expected durability of Soudal Purocol, 2006-05-22
13. SP Swedish National Testing and Research Institute, Test of Soudal Purocol regarding EN 204 D4 Requirements, 2006-05-17
14. BRANZ Appraisal No 575 (2019) Gorilla Grip Adhesives
15. Hexion (NZ) Ltd Test for Formaldehyde, 17/12/20
16. Chemwatch Material Safety Data Sheet Kopine Particleboard, 5 May 2011
17. Redox Material Safety Data Sheet Ammonium Sulphate Revision 2, Date, 13 April 2013
18. Momentive Speciality Chemicals Inc, Safety Data Sheet, Sylvic™, 02.07.2012
19. Govi Aquawax 88 Gen, Safety Data Sheet, 01/07/2016 Version 1.0
20. Holdfast Safety Datasheet, Gorilla Grip 1 Hour Construction Adhesive, June 2016
21. Holdfast Technical Datasheet, Gorilla Grip 1 Hour Construction Adhesive, 17 May 2017



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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder;
 - (ii) any address of a location where a certified product is produced or manufactured;
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product;
 - (ii) the method of its production or manufacture;
 - (iii) the product quality plan prepared in respect of the certified building method or product;
 - (iv) the application or installation instructions for the certified building method or product;
 - (v) any documentation relating to the use and maintenance of the certified building method or product;
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
 - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.

