



CERTIFICATE NO: CM70089
Date of issue: 27 August 2020

PRODUCT CERTIFICATE

IBS EUROFloor



**BUREAU
VERITAS**

1 CERTIFICATE HOLDER DETAILS

SWISS KRONO TEX GmbH & Co. KG
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16909 Heiligengrabe, Deutschland

Independent Building Supplies Ltd
New Zealand distributor
1/7 Fraser Road, Mt Wellington, Auckland 1072
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Phone: 0800 367 759
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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

KEY INFORMATION

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

IBS EUROFloor a multi-layered Oriented Strand Board produced in sheets 3600x1200x20mm sheets, tongue and grooved with a plastic tongue along one edge of the board.

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

IBS EUROFloor is an internal structural flooring for use over a timber or steel framed structure.

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, h, j), B1.3.4

B2 Durability: B2.3.1(a), B2.3.2(a)

C3 Fire affecting areas beyond the fire source: C3.4 (b)

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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CERTIFICATE V1.3



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IBS EUROFloor



6 CONDITIONS AND LIMITATIONS OF USE

1. IBS EUROFloor shall only be used as flooring and as a floor diaphragm in buildings designed in accordance with NZS304:2011.
2. IBS EUROFloor shall only be used when specifically designed using the maximum concentrated loads and uniformly distributed loads set out in the IBS EUROFloor Design and Installation Guide Version 1 (dated June 2020).
3. Framing to which this product is attached shall be designed and constructed to comply with B1/VM1 or B1/AS1.
4. IBS EUROFloor shall be installed in accordance with the IBS EUROFloor Design and Installation Guide Version 1 (dated June 2020).
5. The moisture content of IBS EUROFloor shall be no more than 18% before sealing or covering with a flooring product.
6. The subfloor shall be ventilated and protected from external moisture.
7. IBS EUROFloor shall be protected by a membrane or other impervious finish when installed in wet and splash areas in accordance with IBS EUROFloor Design and Installation Guide Version 1 (dated June 2020).
8. Evidence of compliance with NZBC clause C3.4(b) shall be provided when IBS EUROFloor is used in sleeping areas and exit ways in buildings not protected with an automatic fire sprinkler system where care or detention is provided or alternatively covered with a surface material meeting the requirements of C3.4 (b) for that particular use.
9. Exposure of IBS EUROFloor to weather shall be kept to a minimum and shall be not more than 90 days.

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. Refer to section 12 for specific detail of compliance with the performance requirements of clauses F1 to F9 of the Building code.

8 SIGNATURES

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Jason Bardell
Managing Director
Independent Building Supplies Ltd
For and on behalf of
SWISS KRONO TEX GmbH & Co. KG



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

IBS EUROFloor is available in 3600x1200x20mm sheets with a tongue and groove edge.
Further details regarding the description of the product can be found in IBS EUROFloor – IBS Product Specification Version 1 (dated June 2020)

10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in IBS EUROFloor Design and Installation Guide Version 1 (dated June 2020)

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

NA



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12 BASIS FOR CERTIFICATION

B1 Structure – by comparison with provisions of Verification Method B1/VM1 and Acceptable Solution B1/AS1
B2 Durability - by comparison with provisions of Verification Method B2/VM1 and Acceptable Solution B2/VM1
C3 Fire affecting areas beyond the fire source – by comparison with the provisions of Verification Method C/VM2
F2 Hazardous Building Materials – by comparison with the NZBC clause F2.3.1

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Swiss Krono Declaration of Performance – SKDE_OSB-3_CPR_2019_048 (dated 27/08/2019)
2. SWISS KRONO OSB/3 EN300 – Dimensioning Reference Tables (dated October 2010)
3. EN 13986:2004+A1:2015 Certification Report by HFB Engineering GMBH – Report No. CR311001291/2/2018 (dated 21/02/2019)
4. UTS, Structural letter, Oriented Strand Board (OSB) 18mm and 22mm Structural Flooring (dated 29 May 2019)
5. Swiss Krono Material Safety Data Sheet (4 pages), validation date 1 June 2019
6. Environmental Product Declaration – Swiss Krono, Ref No: ECO-00000188 (dated 15 June 2015)
7. MPA Eberswalde Test Report No. 31/14/2183/01 Determination of formaldehyde release of wood material according to DIN EN 717-1 (20 February 2014)



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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body 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 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 in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body 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.