

IBS PLYFLOOR FLOORING PLYWOOD

PURPOSE

IBS supplies PlyFloor for use as an internal flooring substrate, and as a substrate under roofing or decking waterproof membranes.

EXPLANATION

PlyFloor is an F11 structural plywood. The veneers are glued with an exterior phenol formaldehyde resin. The PlyFloor sheets are CD grade; no knot holes and only minor face repairs. Sheets are supplied untreated or treated to H3 (Micronized Copper Azole (MCA)) or H3.2 (CCA).

The sheets have a plastic tongue and groove installed down the length of the board to enable simpler joining.

Sheet sizes (length x width x depth, mm) are:

- 2400 x 1200 x 19 (H3.2)



For further assistance please contact:

- ☎ 0800 367 759
- ✉ info@ibs.co.nz
- 🌐 www.ibs.co.nz



SCOPE AND LIMITATIONS OF USE

| Scope | Limitations |
|---|---|
| External use <p>In buildings where the relevant part complies with the NZ Building Code or where the designer and installer have satisfied themselves that the relevant part of the existing building is suitable for the intended building work.</p> <p>Where used as a roof or deck substrate it is to be used in accordance with E2/AS1 section 8.5 Membrane Roofs and Decks or E2/AS4 section 8.5 Roofs and Decks, NASH Building Envelope Solutions 2019.</p> | <ul style="list-style-type: none"> ➤ Cuts to PlyFloor must be sealed with a brush on remedial treatment, such as Metalex Green End Seal. |
| Internal use <p>In buildings where the relevant part complies with the NZ Building Code or where the designer and installer have satisfied themselves that the relevant part of the existing building is suitable for the intended building work.</p> <p>In wet areas.</p> | <ul style="list-style-type: none"> ➤ PlyFloor must be installed perpendicular to the joists. ➤ Plywood must be installed in accordance with NZS 3604:2011 or subject to specific engineering design. ➤ The PlyFloor must be covered with an impervious layer. ➤ Cuts to PlyFloor must be sealed with a brush on remedial treatment, such as Metalex Green End Seal. |

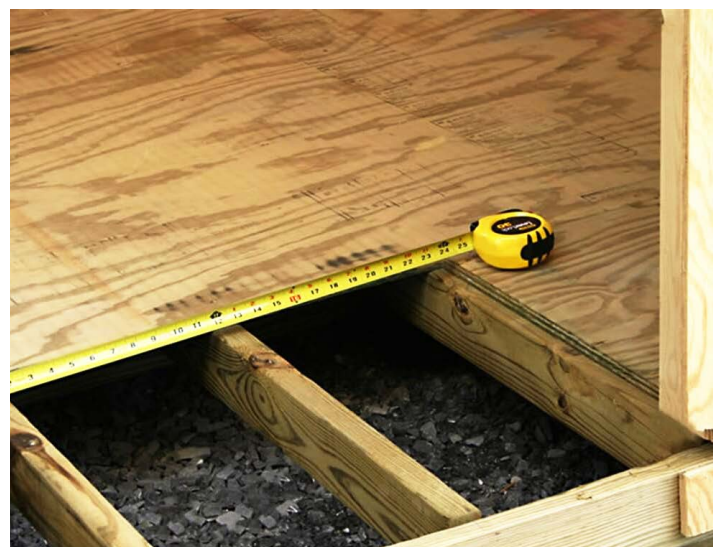
USEFUL INFORMATION

For information on the design, installation and maintenance of PlyFloor and for our warranty refer to www.ibs.co.nz.

OTHER CERTIFICATIONS AND APPROVALS HELD BY MANUFACTURER

Arauco, as manufacturer of PlyFloor, holds the following certifications:

- PEFC (Programme for the Endorsement of Forest Certification Schemes) certified by SAI Global to CERTFOR sustainable forest management standard (PEFC, 2020).
- FSC (Forest Stewardship Council) certified (FSC, 2009).



PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all IBS requirements, PlyFloor will comply with or contribute to compliance with the following performance claims:

| NZ Building Code clauses | BASIS OF COMPLIANCE | |
|--|-------------------------------|--|
| | Compliance statement | Demonstrated by |
| B1 Structure B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, b, f, h, j, m, q) B1.3.4 (a, b, c, d, e) | ALTERNATIVE SOLUTION | <ul style="list-style-type: none"> ➤ Manufactured to AS/NZS 2269 under SAI Global StandardsMark licences, numbers SMKB21663 (SAI Global, 2019) and SMKB21663/1 (SAI Global, 2019). ➤ AS/NZS 2269:1994 cited by NZS 3603:1993 for plywood. NZS 3603:1993 cited by Verification Method B1/VM4. |
| B2 Durability B2.3.1 (a) when treated B2.3.1 (c) when untreated B2.3.2 (a, b) | ACCEPTABLE SOLUTION B2/AS1 | <ul style="list-style-type: none"> ➤ Treated in accordance with AS/NZS 1604.3:2003. ➤ Registered by Timber Preservation Association of Australia H3 (Micronized Copper Azole). ➤ Lumbercorp Woodmark Licenses (065, 132, 435) (CCA). |
| F2 Hazardous Building Materials F2.3.1 | ALTERNATIVE SOLUTION | <ul style="list-style-type: none"> ➤ Exterior Phenol-Formaldehyde resin in accordance with AS/NZS 2098.1. ➤ Manufacturer's information states emission typically below 0.03 mg/L (IBS, 2013). |

SOURCES OF INFORMATION²

- Forest Stewardship Council (FSC). (2009) *FSC Certificate*. Certificate Code: SGS-COC-006455. Retrieved from <https://info.fsc.org/certificate.php> [Accessed 27/03/2022].
- IBS. (2013) *IBS AraucoPly Product Catalogue*.
- Programme for the Endorsement of Forest Certification (PEFC). (2020) *PEFC Certificate*. Certificate number: SAI-CERTFOR-COC-010993. Retrieved from <https://www.pefc.org> [Accessed 27/03/2022].
- SAI Global. (25 July 2019) *StandardsMark Licence. AS/NZS 2269.0:2012*. Certificate No: SMKB21663. Retrieved from <https://register.saiglobal.com> [Accessed 27/03/2022].
- SAI Global. (25 July 2019) *StandardsMark Licence. AS/NZS 2269.0:2012*. Certificate No: SMKB21663/1. Retrieved from <https://register.saiglobal.com> [Accessed 27/03/2022].
- Timber Preservers Association of Australia. (2019) *Certificate of Registration of Preservative Treatment & Allocated Brand*. Brand no. 472 88 H3.
- NZ Timber Preservation Council. *Woodmark License*. Nos. 065, 132, 435. Retrieved from <https://www.nztpc.co.nz/woodmarkLicensees.php> [Accessed 27/03/2022].

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable.
2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.
3. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.
4. Where E2/AS1 is referenced it is to be read as including E2/AS4.

IBS confirms that if IBS Plyfloor Flooring Plywood is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14 G of the Building Act.

Date of first issue: 28/02/2020

Date of current issue: 30/03/2022

NZBN: 9429000097253

Scan or click this QR code for a full download of Compliance Documentation for this pass™.

www.ibs.co.nz/products/hardboard/



Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that this pass has been prepared on behalf of IBS and in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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