

IWD FLOORBOARD

PURPOSE

IWD supplies Particle Flooring Board (Floorboard) for use as an internal floor or flooring substrate.

EXPLANATION

Floorboard is manufactured under pressure from wood-based particles and formaldehyde resin. The boards have tongue and groove edges and are available in dimensions (L x W x T, mm) of:

- 3600 x 900 x 19
- 3600 x 900 x 22
- 3600 x 600 x 25.

A wax solution is incorporated into the resin mix, allowing for greater edge protection if sheets are cut.

The manufacturer operates a Chain of Custody Management system that meets the requirements of AS 4707 Chain of Custody for Forest Based Products which is part of the Australian Forestry Certification Scheme.

The boards can also be used as general purpose board for DIY type applications.



For further assistance please contact:

- ☎ 09 963 1880
- ✉ sales@iwd.co.nz
- 🌐 iwd.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Building</p> <p>In buildings where the relevant part of the building 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>As a floor or flooring substrate.</p>	<ul style="list-style-type: none"> ➤ Suitable for a floor loading up to 2 kPa in accordance with NZS 3604:2011. ➤ Joist spacing must be maximum 600 mm centres; 450 mm centres is recommended. ➤ Installation must be no closer than 550 mm to the ground and at centres applicable to the thickness of the board, over timber or metal joists.
<p>Flooring in wet areas or areas subject to water splash.</p>	<ul style="list-style-type: none"> ➤ Must be covered with impervious membrane and sealed joints.

CONDITIONS OF USE

Floorboard must be installed in accordance with paragraph 7.2.1, 7.2.3.1 – 7.2.3.4 of NZS 3604:2011.

USEFUL INFORMATION

For design, installation and maintenance information, refer to iwd.co.nz.

OTHER CERTIFICATIONS AND APPROVALS HELD BY THE MANUFACTURER

- Certification to AS 4707 Chain of Custody for Forest Based Products [EWPAA, 19/11/2018].

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all IWD requirements, the Floorboard 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 B1.3.1, B1.3.2, B1.3.3 (a, b, c, j, q), B1.3.4	ACCEPTABLE SOLUTION B1/AS1	<ul style="list-style-type: none"> Manufactured to AS/NZS 1860.1:2002, which is cited in NZS 3604:2011. Third-party certified by JAS-ANZ accredited organisation [EWPA, 30/09/2013]. Engineering opinion confirming the use of the Floorboard over joists at 600 mm centres for a maximum floor load of 2 kPa [KZD Consulting Engineers, 7/11/2023a, b].
B2 DURABILITY B2.3.1 (a, b), B2.3.2 (b)	ACCEPTABLE SOLUTION B2/AS1	<ul style="list-style-type: none"> Manufactured to AS/NZS 1860.1:2002. Untreated particleboard suitable for interior flooring in accordance with Table 1 (1C.3, 1E.7) of NZS 3602:2003.
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> Use in accordance with manufacturer's safety requirements [D & R Henderson, 29/07/2020].

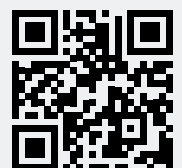
SOURCES OF INFORMATION

- D & R Henderson. [29/07/2020] *Material Data Sheet Floorboard*. Retrieved from <https://drhenderson.com.au/downloads/>. [Accessed 29/04/2022].
- EWPA. [01/01/2000] *AS/NZS 1860.1 Particleboard Flooring*. Certificate retrieved from <https://ewp.asn.au/members/d-and-r-henderson-pty-ltd/>. [Accessed 29/04/2022].
- EWPA. [10/08/2010] *AS 4707 Chain of Custody for Forest Based Products*. Certificate retrieved from <https://ewp.asn.au/members/d-and-r-henderson-pty-ltd/>. [Accessed 29/04/2022].
- KZD Consulting Engineers. [7/11/2023a] *19 mm EWPA Particleboard Flooring Design Check for use in Self-Contained Residential Dwelling in New Zealand*.
- KZD Consulting Engineers. [7/11/2023b] *19 mm Particle Board Structural Check*. Job P23-019.



SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

iwd.co.nz



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 product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. 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™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Independent Wholesale Distribution Ltd (IWD) confirms that if IWD Particle Flooring Board (Floorboard) 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 s14G(2) of the Building Act.

Date of first issue: 28/02/2022

Date of current issue: 21/03/2024

NZBN: 9429045938849

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Independent Wholesale Distribution Ltd (IWD) has been undertaken 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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