

IBS EUROFLOOR

APPLICATION - TIMBER FLOORING

Product Description and Intended Use :

IBS EUROFloor is a OSB3 (Oriented Strand Board) panel. The product is a moisture resistant, engineered structural wood panel made from PEFC forests in Europe. IBS EUROFloor is specifically designed for the New Zealand market. IBS EUROFloor is engineered in Europe with our partner Swiss Krono from environmentally sustainable sources. IBS EUROFloor consists of three layers of wood strands bonded together with heat-cured adhesives.

Each layer is orientated at right angles to the adjacent layer creating a strong, dimensionally stable panel that resists delamination and warping. The absence of natural imperfections such as knots provides certainty of performance.

IBS EUROFloor sheets are available in sizes of 2400 or 3600 x 1200 x 20mm and has a plastic tongue and groove jointing system along the long edge of the sheet.

As an OSB3 panel, manufactured in accordance with EN13986:2004, it is suitable for use in humid conditions where the panel in-service moisture content does not exceed 20%.

Compliance with the NZ Building Code (NZBC) is established through product certification (CodeMark).

IBS EUROFloor may be used in all timber or steel framed buildings.

Product Identifiers :

9421028769877 (OSBF203612), 9421028769990 (OSBF202412)

Place of Manufacturing :	Germany
Legal and Trading name of the Manufacturer:	Independent Building Supplies Ltd
Address for Service :	3 Zelianian Drive, East Tamaki, New Zealand
Website :	www.ibs.co.nz
Email Address :	info@ibs.co.nz
Phone Number :	0800 637 759
NZBN :	9429000097253

Relevant Building Code Clauses :

Clause B1 Structure: B1.3.1, B1.3.2, B1.3.3(a, b, f, h, j), B1.3.4
Clause B2 Durability: B2.3.1(a), B2.3.2(a)
Clause C3 Fire affecting areas beyond the fire source: C3.4 (b)
Clause F2 Hazardous Building Materials: F2.3.1

Statement on how the building product is expected to contribute to compliance :

IBS EUROFloor specified in accordance with the current “IBS EUROFloor Design and Installation Guide”, assists in meeting the following provisions of the NZBC:

Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3(a, b, f, h, j), B1.3.4 IBS EUROFloor is manufactured in accordance with NZS3604:2011 and Codemark Certified by Bureau Veritas Australia and New Zealand.

Clause B2 Durability: Performance B2.3.1(a) IBS EUROFloor is compliant with NZBC Clause B2.3.2 (a), Individual building elements which are components of the building system and are difficult to access or replace must (a) all have the same durability.

Clause C3, Fire affecting areas beyond the fire source: C3.4(b) IBS EUROFloor meets this requirement.

Clause F2 Hazardous Building Materials: F2.3.1 IBS EUROFloor meets this requirement and poses no health risk to individuals.

Limitations on the use of the building product :

The floor should not be installed where the timber sub-floor framing exceeds 18% moisture content (MC).

The maximum exposure to weather must not exceed 90 days.

IBS EUROFloor may swell when the product gets wet and has a high moisture content. The panel when dried out will return to its nominal tolerance in accordance with EN 317.

IBS EUROFloor should be installed laser print down onto the joists.

When overlaying IBS EUROFloor with vinyl or vinyl plank, a Hardboard Underlay should be installed on top of the EUROFloor.

Design Requirement that would support the appropriate use of the building product :

IBS EUROFloor meets the New Zealand Building Code (NZBC) requirements for NZS3604:2011 Flooring timbers - Wood based components used for flooring shall be in accordance with AS/NZS 1860. These components shall be no closer to the ground than 550mm and shall be protected from exterior exposure and interior moisture.

Installation Requirements :

We kindly request that you take a moment to click on the provided link, which will direct you to our comprehensive installation guide. This guide contains all the necessary instructions and information you'll need to ensure a smooth and successful installation process. We've put together this guide with care and attention to detail, so you can confidently follow each step and achieve the best results.

<https://ibs.co.nz/products/eurofloor/>

Maintenance Requirements :

We kindly request that you take a moment to click on the provided link, which will direct you to our care and maintenance document.

<https://ibs.co.nz/products/eurofloor/>

is the building product / building product line subject to warning or ban under section 26 of the Building Act 2004 ?

Yes No

If yes. description of the warning or ban under section 26 :

Version	001
Date	20 th November 2023