

BUILDING PRODUCT INFORMATION SHEET

CLASS 1 – February 2026

Product Name: bbi PlyFloor Eucalyptus Flooring Structural Plywood

Product Description and Intended Use:

The PlyFloor Eucalyptus (Euc-Core) is a structural plywood product is intended for use as a flooring substrate within residential or commercial buildings.

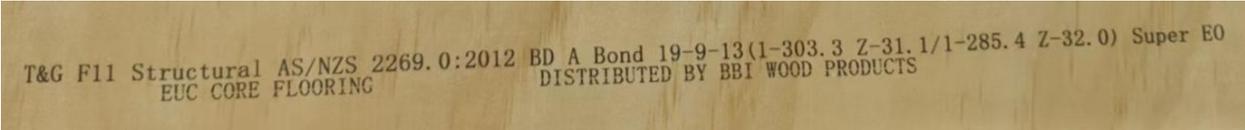
PlyFloor Euc-Core structural plywood is an engineered wood veneer-based product, manufactured and tested to meet all requirements of Plywood Structural Standard AS/NZS 2269.0:2012 which gives the assurance of the structural integrity that this product is designed for use in New Zealand.

The ply veneers in the plywood product are produced from a mixture of wood species with Radiata Pine & Eucalyptus veneers, that are bonded together with a Type A-Bond phenol-formaldehyde forming a durable and strong plywood product with emission class E0 in accordance with AS/NZS 2098.11.

PlyFloor Euc-Core flooring structural plywood is available in the nominal thickness of 19mm with a BD or CD surface face grade (grades subject to availability and supply), F11/- stress grading, and a tongue and groove profile along the long edge of the plywood panels. Supplied as untreated, or envelope treated in H3.2 CCA preservative treatment in accordance with NZS1604.1:2021.

Product Identifier:

PlyFloor Euc-Core Flooring product can be identified by the markings on the sheets and with the pack identification.



T&G F11 Structural AS/NZS 2269.0:2012 BD A Bond 19-9-13(1-303.3 Z-31.1/1-285.4 Z-32.0) Super E0
EUC CORE FLOORING
DISTRIBUTED BY BBI WOOD PRODUCTS

Place of Manufacture: Overseas

Legal and Trading Name of Importer: bbi Wood Products Ltd

New Zealand Business Number (NZBN): 9429033930442

Address for Service:

27 Poporo Way, Longlands,
Hastings,
New Zealand

Website: www.bbi.net.nz

Email Address: sales@bbi.net.nz

Phone Number: 0800 224 759

Relevant New Zealand Building Code Clauses:

- Clause B1 Structure: Performance: B1.3.1, B1.3.2, B1.3.3(a,b,c,f,h,l,j,q), B1.3.4(d)
- Clause B2 Durability Performance: B2.3.1(a), B2.3.2
- Clause F2 Hazardous Building Materials Performance: F2.3.1

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

PlyFloor Euc-Core Flooring structural plywood can be used as a flooring substrate where appropriate, in applications for residential or commercial buildings. PlyFloor Euc-Core is a mixed species plywood that has been manufactured in accordance with AS/NZS 2269 and assists in meeting the following provisions of the New Zealand Building Code:

Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3, B1.3.4 when used to the requirements of NZS3604:

PlyFloor Euc-Core structural plywood is made in a factory that is certified by an independent certification organization Benchmark as being manufactured in accordance with the joint New Zealand / Australian Standard AS/NZS 2269 Structural Plywood.

Clause B2 Durability: Performance B2.3.1, B2.3.2 when used and treated to the requirements of NZS 3602:

PlyFloor Euc-Core structural plywood is manufactured to adhere with the requirements of the NZBC Clause B2 Durability. When the product is specified and used in accordance with good design and building practices, and treated to the required treatment levels as prescribed in NZS3602, it will form part of the Acceptable Solution complying with the requirements of the NZBC (B2/AS1).

Clause F2 Hazardous Building Materials: Performance F2.3.1:

PlyFloor Euc-Core structural plywood meets the requirements and will not present a hazard to people.

PlyFloor Euc-Core Flooring plywood product, specified in accordance with New Zealand Building Code (NZBC) Clause B1/VM1 (B1 Structure Verification Method), B1/AS1 (B1 Structure Acceptable Solutions), NZS3603 Timber Structures Standard or NZS AS 1720.1:2022 Timber structures – Part 1: Design methods can be utilised for use as a structural plywood flooring within structural designs when specified by suitably qualified professionals and engineers. The installation and detailing of the plywood should be installed in accordance with the specifications and details as provided by the design professionals and engineers.

Durability of PlyFloor Euc-Core should be detailed and specified by the suitably qualified design professionals and engineers to meet the requirements for a timber-based wood veneer product of the NZBC Durability Clause B2 (B2 Durability).

PlyFloor Euc Core structural plywood will continue to contribute to the relevant performance requirements of the New Zealand Building Code for 50 years (or other statutory time frames as specified by the designer or specifier of the project) provided that the specific design parameters of the project are met and satisfied accordingly.

Limitations on the use of the building product:

- Appropriate clearances to ground must be provided to meet durability requirements as detailed by the suitably qualified design professionals and engineers.
- Untreated plywood is to be used in internal dry situations as defined in NZS3602:2003 Timber and Wood-Based Products for Use in Building.
- H3.2 PlyFloor Euc-Core can be used in interior damp applications such as bathrooms, kitchens or laundries subject to compatibility of materials and design.
- H3.2 PlyFloor treated plywood panels must not be installed in direct contact to steel frames or steel framing
- The use of untreated plywood panels in internal damp applications is subject to specific design and design consideration with E3 internal moisture of the New Zealand Building Code clause.

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

PlyFloor Euc-Core may be used as a flooring substrate in accordance with NZS3602 & NZS 3604 or specific design applications subject to specific engineering design and detailing.

Installation requirements:

PlyFloor Euc-Core structural plywood must be installed with good building practice, robust construction methodology and sound design principles when specified by the engineer, a suitably qualified design professional or the specifier of the project.

PlyFloor Euc-Core structural plywood can be installed in accordance with NZS3604 subject to suitability and appropriate specification for the application of structural plywood flooring.

Maintenance requirements:

PlyFloor Euc-Core plywood does not typically require maintenance. Where there are circumstances where other products, or coatings are applied, maintenance will be in accordance with the proprietary systems manufacturer's specifications and requirements.

Should the plywood panel be damaged during its serviceable life, it would be recommended to replace the panel to ensure the aesthetic requirements are met, along with long-term appearances and panel integrity.

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

Yes No

Date: 10 February 2025