



CLASS 1

Building Product Information Sheet

Product name:

Premium F17 Formply

Product line (the product line from which the product is customised):

Black Forest F17 Formply Class 2

Product description and its intended use (measurements, materials, usage):

Premium Grade F17 Class 2 Formply 2400x1200x17mm

Available Sizes: 17mm x 1220x2440mm

Product Identifiers in order above: BFSC2FORM17

Black Forest Premium F17 Formply is a high-quality plywood produced with mixed Eucalyptus hardwood timber veneers and is a type of structural plywood manufactured in accordance with AS/NZ 2269:2012 and AS6669 standards. It is designed to serve as a sturdy support material for forming concrete structures. This structural plywood is covered with a durable black overlay, which consists of paper impregnated with a high-strength phenolic resin, ensuring a smooth and resilient surface. Suits a range of frame spacings, concrete slab thicknesses and surface tolerances. Black Forest Premium F17 Class 2 Formply has a cross-laminated construction and is less likely to expand or contract when exposed to rain and temperature changes, making it easier to lay forms for large decks. It can be used on steel or timber form frame systems. With a durable A-Type Marine bond, Formply can withstand the rigours of construction moisture. Its hard phenolic surface and high-quality outer veneers make it durable and reusable.

Species Hardwood Mixed Eucalyptus Core
Grade
Treatment N/A

Features

Place of manufacture: China

Legal and trading name of the manufacturer(s):

Shandong Rogge Wood Industry Co. Ltd. Trading as Ayaya International Trading Limited, Xuzhou Jafray International Co., Ltd

Legal and trading name of the importer (if applicable):

Black Forest Investments NZ Limited

Address for service:

BDO Christchurch, Awly Building, Level 4, 287-293 Durham Street
Christchurch, New Zealand 8140

Website:

blackforestnz.com

Email:

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Phone:

021-194-7088

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9429042285861



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Relevant Building Code clauses:

B2 Durability

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

Black Forest Premium F17 FormPly will give up to an F17 finish as per NZS 3114:1987 - Specifications for concrete surface finishes.

Limitations on the use of the building product:

The permissible pressure should adhere to the guidelines outlined in NZS 3114:1987. In the event that FormPly requires cutting, it is recommended to seal the cut edges with acrylic paint to prevent moisture infiltration and reduce the risk of distortion resulting from expansion along the sheet's edges. When countersinking fasteners through the overlay paper, it is essential to fill these indentations with epoxy filler and ensure a smooth finish, to mitigate moisture absorption.

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

When used in construction, particularly work deemed to be Restricted Building Work (RBW) as defined in the Building (Definition of Restricted Building Work) Order 2011 it's use should be in accordance with the specifications set out in NZS3604:2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures. Before undertaking any construction work you must consult with your local authority to check that any construction requirements are met and to determine if a Building Consent is required. A qualified tradesman should be consulted where expert services may be required. The permissible pressure should adhere to the guidelines outlined in NZS 3114:1987.

Installation requirements:

When used in Restricted Building Work as defined in the Building (Definition of Restricted Building Work) Order 2011 FormPly must be installed by a Licensed Building Practitioner with appropriate certification in accordance with NZ3604:2011 specifications. No special precautions are required for plywood products in purchased form. Local ventilation should be provided to assure formaldehyde exposure limits are met. Under foreseeable conditions of use, avoid repeated breathing of wood dust. Local ventilation should be provided to remove wood dust from workspaces and to keep within formaldehyde exposure limits. Users should wear protective gloves and goggles. When handling or working on panel products to prevent injury.

Maintenance requirements:

Ensure that FormPly is shielded from prolonged exposure to moisture and is not subjected to elevated moisture levels, especially in applications that are concealed from view or lack easy access for inspection.

Is the building product/building product line subject to warning or ban under section 26?:

No

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

N/A

Date: 10/11/2023