

# Plymasters

## Building Product Information Sheet

Designated building product: Class 1

### Product

Name	Birch Multiply
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### Description

Designers and joiners love this product for its face quality, and fine multi-ply edge grain detail. It is constructed using carefully selected Euro Birch veneer to create a premium decorative panel. The rotary cut veneer faces are without joints to ensure a consistent high quality finish. Excellent for an HPL substrate.

### Technical Specs

Available Sizes	2440 x 1220
Available Thickness	4mm, 6mm, 9mm, 12mm, 15mm, 18mm, 24mm, 30mm, 40mm
Colour	Light straw/ Cream, Multiply lay-up
Texture	Fine Grain - Rotary Cut
Glue bond	Class 3 exterior - EN314-3
Origin	Russia - ISO9001-TUV cert.
Environmental	Plantation / FSC - C107425
Emissions	E1 / FSC - GFA - COC-002290/ CE / CARB

### Uses

- High-end Joinery and Kitchens
- Exposed End Grain Cabinetry
- Benchtops
- Architectural Linings

### Limitations of Use

Not for exposed external use. Not for use in fire surrounding applications. Not to be used in areas directly exposed to water.

**Handling & Application/** The Birch B/BB grading means that while both faces are free of knots, the 2nd face will often have minor computer repairs so face selection when machining or fixing the sheets is essential. Plywood is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content or temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimize this effect. However, once the plywood has left our warehouse we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. When storing panels, stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges.





### Importing Details

Place of Manufacture	Overseas
Legal/ Trading Name of the Manufacturer	Qufu Alta Trading Co. Limited
Legal/ Trading Name of the Manufacturer	Linyi Trade City New Commercial Development Co., Ltd
Legal/ Trading Name of the Importer	Plymasters Limited Partnership trading as Plymasters
Address of Importer	281 Heads Road, Castlecliff, Whanganui 4501
Importer Website	Plymasters.co.nz
Importer Email	sales@plymasters.co.nz
Importer Phone Number	0800 344 112
Importer New Zealand Business Number (NZBN)	9429047708815

### Contributions to Compliance

- B2 Durability B2.3.1 (c)
- F2 Hazardous Building Materials F2.3.1
- B2/AS1 table 1
- B1 - EN 13986: 2024

### 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.

### Supporting Documentation

For further information, please refer to our website and spec sheet.

<https://plymasters.co.nz/categories/products/joinery-marine/euro-birch-multiply>





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

B1.1 - safeguarding people from injury and loss of amenity and protection of other property

B1.2 - functional requirements of buildings throughout their lives

B1.3.1 - low probability when used in a building in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part

1.2022 Timber structures of rupturing, becoming unstable, losing equilibrium or collapsing throughout their lives.

B1.3.2 - low probability when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part

1.2022 Timber structures of causing loss of amenity through undue deformation, vibratory response, degradation or other physical characteristics throughout their lives when the building is in use.

B1.3.3 - when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures, account is taken of all the physical conditions that are likely to affect the stability of the building element or building.

B1.3.4 - when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures,

allowance is made for:

i consequences of failure

ii intended use of the building

iii variation in the properties of materials and site characteristics

iv accuracy limitations inherent in methods used to predict the stability of buildings.

B2 Durability – Euro Birch Multiply shall meet the requirements of Clause B2 of the Building Regulations 1992, Schedule 1 of the Building Code, specifically to the building elements having, with normal maintenance, to continue to satisfy the performance requirements of the Building Code. In particular clauses:

B2.3.1(a) - the life of the building, being not less than 50 years.

For greater detail refer to Clause B2.3.1 of the Building Regulations 1992

- Options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured
- physical properties of the building product
- how the building product is intended to be used.

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

- No

