

Plytech Panels Carcass Grade

Product Technical Statement: 103724



Perfect for kitchen, drawer, and bathroom cabinetry, Carcass Ply delivers strength and reliability

[View miproducts listing](#)



Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



Plytech Panels confirms that this minimum level of assurance has been met or exceeded by the following:



The following information has been provided by Plytech Panels demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 1

Product Description

Carcass Ply is a robust mixed light-hardwood plywood panel, finished on both sides with a durable white or black high-pressure laminate (HPL). Designed for high-performance applications, it offers superior strength and moisture resistance compared to traditional MDF panels, making it the ideal choice for constructing kitchen carcasses and joinery in “wet areas” such as bathrooms and laundries. Its solid core ensures excellent screw-holding capabilities and long-term stability, while the HPL surface provides a sleek, low-maintenance finish that is both hygienic and resistant to moisture and wear. Carcass Ply combines durability, functionality, and design versatility, meeting the demands of modern architectural and interior projects.

Scope of use

- Joinery
- Kitchen cabinetry
- Bathroom and laundry carcasses
- Commercial interiors
- Retail and shop fittings
- Furniture components
- Education facilities
- Hospitality fit-outs
- Utility and storage solutions

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
Compliance Pathways. B2/AS1 Table 1.

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

This product complies with the requirements of Clause B2.3.1(c) of the Building Code, demonstrating durability for a period of 5 years under normal maintenance conditions. Building elements covered by this clause, including linings, renewable protective coatings, are designed for easy access and replacement, ensuring minimal disruption. Any potential failure would be easily identifiable during normal use of the building, enabling timely maintenance or replacement. A warranty supporting this durability claim is available upon request.

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Product Criteria

Design requirements



masterspec partner

Company Contact Details



Company:	Plytech Panels
Physical Address:	26 Business Parade North Highbrook AUCKLAND
Postal Address:	PO Box 204070 Highbrook AUCKLAND
Telephone:	64 09 5735016
Fax:	64 09 5735035
Email:	lduffy@bigrivergroup.co.nz
Website:	www.plytech.co.nz

Suitable for interior use only and are not recommended in exposed, damp or wet conditions. Panels may warp or expand if not sealed.

Installation requirements

Panels must be installed by qualified tradesmen and handled with care. Prior to installation, the product must be stored inside, off the ground, in a dry, well-ventilated area away from extreme temperature fluctuations. It is important to protect the panels during storage by covering and protecting all parts that can be exposed to damage, light or moisture however, panels must not be left wrapped in a non-breathable material (i.e. plastic) for longer than 4 days. The panels must be stacked squarely on top of one another with a full cover sheet on top to avoid edge discolouration. Panels should not be exposed to natural light when being stored as wood is a natural material and changes over time when exposed to UV-light.

Maintenance requirements

We recommend cleaning the panels when required with a warm damp cloth. Do not use any solvents or abrasive cleaners. Clean off any dust that accumulates immediately.

Warrantees

5 Year Warranty - Subject to the terms of this Warranty, Big River Group (NZ) Ltd – ('Plytech Panels') warrants that, for the Warranty Period (as set out in Schedule 1) will be free from defects as a direct result of manufacture.

Company Product Information

Environmental

[EWPAA Results of formaldehyde test](#)

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Sumec International Technology

Contact Number/s:

+64 2584-532303

n/a

Importer

Legal Trading Name:

Plytech Panels

Business Email:

Idufty@bigrivergroup.co.nz

Company Website:

www.plytech.co.nz

Contact Number/s:

+64 09 -5735016

0800 900905

Product Identifier

CARCASSGRADE

Warnings

This product has no warnings associated with it.



Date last validated: **28 January 2025**



Date last updated: **28 January 2025**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions