

TECHNICAL PROPERTIES

SEPTEMBER 2025

1. Product Description

IBS Builders Grade® Poplar Core Ply combines a high-quality Pinus Radiata face with a lightweight Poplar core, offering strength, stability, and ease of handling.

The panel is designed specifically for dry, interior applications where structural certification is not required.

The plywood is available in standard sheet sizes of 2400×1200 mm, with common thicknesses of 7mm, 9 mm, 12 mm, and 18 mm.

Its lightweight core makes it easier to lift, cut, and install, especially in overhead applications like ceiling linings.

The face veneer provides a smooth, clean surface, suitable for painting, staining, or clear finishing, while the Poplar core offers excellent machinability and reduced tool wear.

As part of the IBS non-certified range, this product is not intended for structural or exterior use but performs well in interior spaces where moisture exposure is minimal.

IBS Builders Grade® Poplar Core Ply supports healthy indoor air quality, with low formaldehyde emissions, and is manufactured to consistent tolerances for reliable performance across residential and light commercial projects.

2. Compliance and Information

For compliance & information of IBS Builders Grade® Poplar Core Ply refer to:

- IBS Product Specification
- IBS Builders Grade® Poplar Core Ply Warranty
- www.ibs.co.nz
- 0800 367 759

3. Designing outside of scope

If you're designing or installing a product that deviates from these specifications or the guidelines in this design and install guide, please note that this will void any warranty claims unless specifically approved by IBS prior to any works starting.