



# Radiata Pine Structural

Plytech NZ Radiata Structural is manufactured using only renewable plantation grown NZ Radiata Pine and meets NZ Building Codes according to AS/NZS 2269. Plytech NZ Radiata Structural is a general purpose construction plywood and is available in different appearance grades depending on the application.

Available both untreated and treated.

## KEY FEATURES

Radiata Decorative is pale-yellow to pinkish-brown in colour with a figured grain and uniform texture.

- **A grade** – top quality clear veneer with only extremely minor filled splits.
- **S grade** – selected decorative clear veneer with minor filled splits and small filled holes.
- **C grade** – sanded veneer face allowing for small sound knots and filled knots and splits.
- **D grade** – Unsanded veneer face allowing for open defects. Non-appearance grade.

## DIMENSIONS

2400 x 1200mm – 44mm/3ply, 7mm/3ply, 9mm/3ply, 12mm/5ply, 15mm/5ply, 17mm/7ply, 19mm/9ply, 21mm/9ply, 25mm/11ply

## PRESERVATIVE TREATMENT

H3.1 LOSP – Light Oil Solvent Preservative treatment in accordance with AS/NZS 1604.3. Clear treatment designed for appearance grade plywood. (A and S Grades)

H3.2 CCA – Copper Chrome Arsenate treatment in accordance with AS/NZS 1604.3. Green in appearance. (C and D Grades)

## TECHNICAL SPECIFICATIONS

Standard – AS/NZS 2269

Wood Raw Material – Pinus Radiata

Density – average 500kg/m<sup>3</sup>

Class – Softwood, non-durable

Glue Bond – A Bond Exterior

Glue Formaldehyde Emissions – E0 < 0.3mg/L, (AS/NZS 2098.11).

## COLOUR CONSISTENCY

It is not possible to guarantee an absolute consistency in colour of plywood between sheets. A slight variation between sheets cannot be considered a defect. Check sheets before commencing your project.

## EXPOSURE TO WATER AND SUNLIGHT

Direct or indirect light will have an effect on plywood products. A change in colour and appearance over time is a natural charactersitic, and not considered a defect.

## HANDLING AND STORAGE

Plywood is a natural product that can be affected by changes in weather, causing previously flat sheets to bow or twist. All precautions are taken to minimise this effect, however once the plywood has left our warehouse we cannot guarantee sheets to remain flat. Avoid leaning sheets against walls. Store where construction traffic and activity will not damage sheets. Keep the surface free of contaminants such as dust, oil and adhesives.

The storage area should be protected from sun, rain and wind to minimise rapid changes in temperature and humidity. Treat sheets as a finished product and avoid dragging sheets across other surfaces.



NZ Radiata Pine Structural



## PLYTECH SHOWROOM

26 Business Parade North, PO Box 204-070, Highbrook, Auckland 2161, New Zealand. Phone: 09 573 5016, Fax: 09 573 5035

[sales@plytech.co.nz](mailto:sales@plytech.co.nz)

While every endeavour has been made to ensure that all information contained in this product sheet is accurate, it is intended to be used as a guide line only. We reserve the right to amend specifications without notice. Product Warranty is as per our Standard Terms and Conditions of Trade.

**plytech**