

## TECHNICAL DATA – 1 of 3

# PlyClad

## Cladding

### SCOPE OF USE

PlyClad Cladding is engineered for use as exterior cladding on homes, commercial buildings, sheds, and barns.

### MOISTURE CONTENT

PlyClad has an average moisture content of 9–10% at the time of manufacture and will remain within this range when stored and handled correctly. Refer to the Installation Guide for further details.

### TECHNICAL PROPERTIES

Sizes Available	2440 x 1200 12mm
Species	100% Radiata Pine
Country of Origin	Chile
Structural Standard	AS/NZS 2269
Treatment Type	Untreated, H3.1 LOSP
Face Grade	BC
Glue Line	WBP A-Bond Resin
Emission	AS/NZS 2098.11 Super E0, JIS Super E0 LFE
Certification	CE 2+
BPIR Class	Class 1
Density Average	540kg/m <sup>3</sup>



## TECHNICAL DATA – 2 of 3

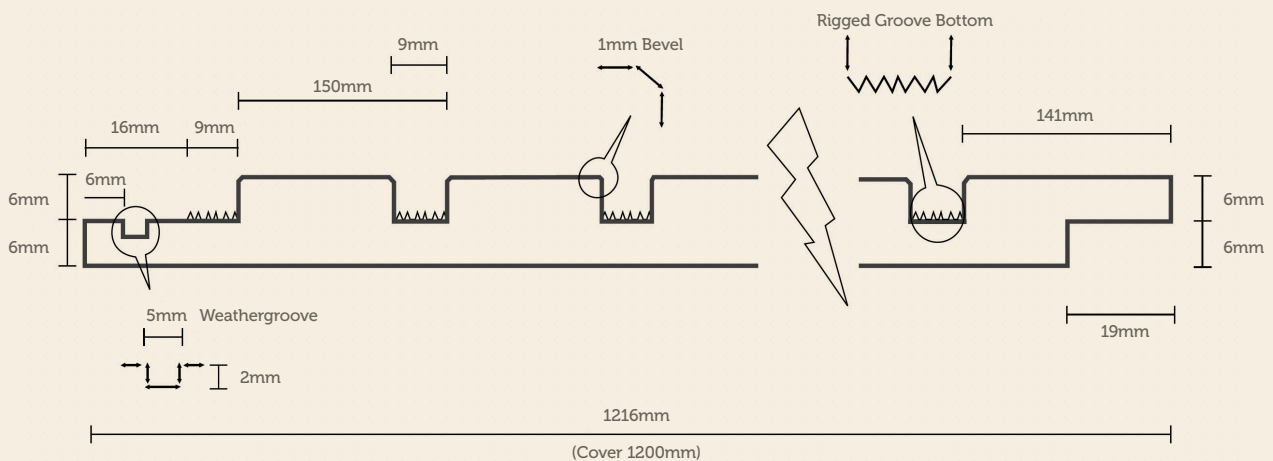
PlyClad  
Cladding

## CLADDING TEXTURE

This product features a bandsawn face veneer and a shiplap joining system along the long edge of each sheet. Once sealed and painted, it delivers a clean, modern finish for your project. PlyClad Cladding is also an ideal choice when you want to achieve a classic board-and-batten look.

## DEEP GROOVE

PlyClad Cladding features a deep-groove profile set at 150 mm centres. Each groove is 9 mm wide and 6 mm deep, delivering a classic plywood cladding look for your project.



## CONSIDERATIONS

- It is recommended that you always use stainless-steel or silicon-bronze fasteners.
- Always use extruded aluminium flashings that have been BRANZ-tested for weathertight performance.
- Never place nails inside the groove on either the deep-groove or shallow-groove panels.
- PlyClad Cladding must always be installed vertically when used in exterior applications.
- PlyClad Cladding should be sealed and protected with at least two coats of premium exterior acrylic paint as soon as possible—preferably before any exposure to the weather.
- PlyClad Cladding must be maintained on a regular, ongoing basis. It should be kept clean, and the paint finish must be maintained in accordance with the paint manufacturer's recommendations.

## TECHNICAL DATA – 3 of 3

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### EDGE SEALING

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All plywood panels absorb moisture more rapidly through their edges and ends. For this reason, all panel edges and ends should be properly sealed. Using an edge sealer helps reduce sudden changes in moisture content caused by normal climatic conditions after installation.

### SURFACE PREPARATION

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Panel surfaces should be clean and free of dirt or loose wood fibres. Finishes should be applied as soon as possible after installation and only during suitable weather conditions. Always follow the finish manufacturer's specific application guidelines for plywood products. Use high-quality finishes and apply them at the recommended coverage rates.

Rough-sawn or band-sawn textures may require up to twice as much finish as smooth or scratch-sawn surfaces. The first coat should be brush-applied. If finishes are sprayed on, they must be back-brushed or back-rolled while still wet. Additional coats may be applied using conventional methods.

### FINISHING RECOMMENDATIONS

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#### Solid Colour Stains:

Two coats of a high-quality oil-based or latex opaque stain will help minimise colour variation between natural wood and wood repairs. Opaque stains also soften the appearance of the face grain while still showcasing any rough-sawn texture. It is recommended to apply the chosen finish to a representative sample panel—with typical colour variations and repairs—to confirm the final appearance before full installation.

#### Acrylic Latex Paint

For a painted finish, an acrylic latex paint system is recommended, consisting of at least one stain-resistant primer followed by a topcoat. Acrylic latex provides a durable finish that masks textured surfaces more effectively than opaque stains and can obscure grain and colour differences. Always follow the paint manufacturer's application instructions for plywood cladding.

Dark colours are not recommended. Selecting colours with a minimum Light Reflectance Value (LRV) of 40% will help extend the lifespan of both the plywood and the coating.