

October 2018

Interiors

*Contemporary
Plywood Solutions*



www.shadowply.co.nz
www.shadowply.com.au

Information contained within this manual is specific to Shadowply and cannot be used with any other plywood manufacturers' product no matter how similar they may appear.

*Plywood
never looked
so good.*

*Great architecture doesn't have to
come at the cost of the environment.*

*It can work in a sustainable
relationship with the environment
and have minimal impact.*





SHADOWPLY INTERIORS COLLECTION

Shadowply plywood panels are manufactured from Radiata Pine trees that are grown on New Zealand plantations and manufactured at our Tokoroa plywood mill.

The Shadowply Interiors range achieves the authenticity inherent to genuine wood products. The outcome is the creation of spaces characterised by warmth and feeling, that Kiwis can enjoy either at home, work or at leisure.

The Shadowply Interiors Look Book is a snapshot of the creativity that architects and designers have achieved by using the Shadowply Interiors range.

Textured (bandsawn) or smooth face appearance with either a Classic or Grooved profile. This broad range ensures that the Shadowply Interiors range is suitable to a variety of residential and commercial settings, styles and finishes.

The plywood panels are untreated and suitable for staining, painting or clear coating.

The Shadowply Plus Interiors range has a factory applied powder coating which acts a pre-primer allowing the top coat to be immediately applied, eliminating (in most cases) the need for expensive and time consuming wet primers.

For plywood used as an exterior cladding, refer to the current Shadowclad® Specification & Installation Guide for Cavity Construction which can be downloaded from:

www.shadowclad.co.nz

or

www.shadowclad.com.au

PROJECT 0.1

Architect
DesignInc

Project
University of Notre Dame
Medical School





Product

Shadowply
U-Groove Texture

Location

Perth, Australia



PROJECT 0.2

Project

Jess's
Country-Style Kitchen





Product

Shadowply
U-Groove Smooth

Location

Sydney, Australia





*Bring the warmth
of natural timber
into your home.*



PROJECT 0.3

Designer

Craig Tan
Architects

Project

Brompton
Pavilion





Product

Shadowply
Classic Smooth

Location

Melbourne, Australia



PROJECT 0.4

Designer

Sonya Cotter
and AJ Bates

Project

PlyPlay Versatile
Living Project





Product

Shadowply
Classic Smooth

Location

Auckland, New Zealand



PROJECT 0.5

Project
Residential Home





Product

Shadowply
U-Groove Texture

Location

New Zealand



PROJECT 0.6

Project
Lush
Cosmetics





Product

Shadowply
U-Groove Texture

Location

Highpoint Shopping
Centre, Melbourne

SHADOWPLY

**U-Groove
TEXTURE**

PROJECT 0.7

Project
Matarangi Beach
House






Product

Shadowply
V-Groove Smooth Plus

Location

New Zealand





*Sustainably grown and
manufactured in New Zealand
by New Zealanders for
New Zealand homes.*



THE INTERIOR RANGE

The Shadowply® Interiors Collection of plywood panels consist of natural and untreated panels available in a smooth or textured face with the option of two different grooved profiles.

SHADOWPLY
Classic
SMOOTH

SHADOWPLY
+
Classic
SMOOTH

SHADOWPLY
Classic
TEXTURE

SHADOWPLY
+
Classic
TEXTURE

SHADOWPLY

U-Groove
SMOOTH



SHADOWPLY

U-Groove
SMOOTH



SHADOWPLY

V-Groove
SMOOTH



SHADOWPLY

V-Groove
SMOOTH



SHADOWPLY

U-Groove
TEXTURE



SHADOWPLY

U-Groove
TEXTURE



SHADOWPLY

V-Groove
TEXTURE



SHADOWPLY

V-Groove
TEXTURE



THE GROOVE RANGE

The Shadowply Interiors Groove range provides both residential and commercial users with a high visual appearance plywood panel (smooth) or a traditional rustic appearance (texture) with either a 'V' or 'U' option depending on the desired finish.

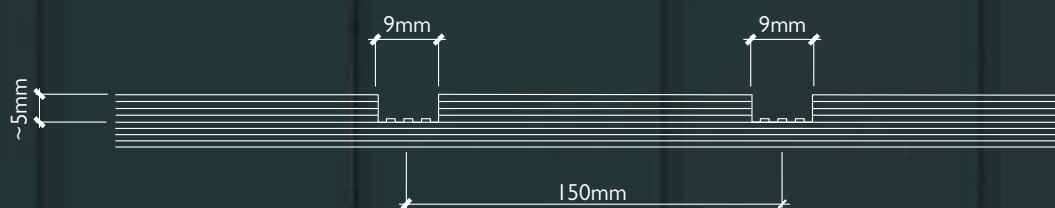
Made in New Zealand from sustainably sourced Radiata Pine trees, the plywood panels provide an impact resistant and low maintenance interior lining which can be stained, painted or left in its natural state.



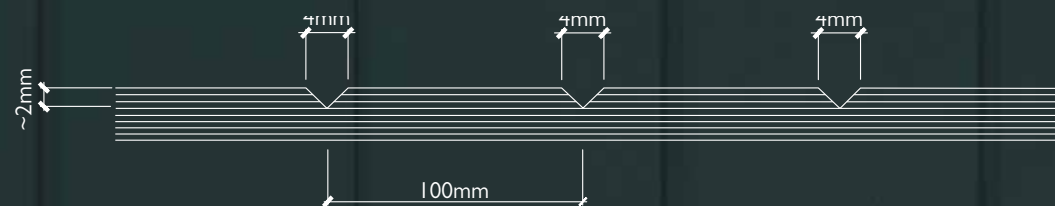
	U-Groove	V-Groove
Surface Finish	Smooth or Textured	Smooth or Textured
Sheet Length	2440 and 2745mm	2400 and 2700mm
Width (Overall)	1216mm	1200mm
Width (Effective)	1200mm	1200mm
Cover/Width Tolerance	+/- 1mm	+/- 1mm
Nominal Thickness	12mm	12mm
Weights (kg/m²)	6.6	6.6
R-Value (m² °C/W)	0.104	0.104
Groove Profile	9mm wide, 5mm deep at 150mm centres	4mm wide, 2mm deep at 100mm centres
Edge Profile	Ship Lap	Tongue and Groove
Treatment Available	Untreated	Untreated
Proposed Use	Internal dry applications	Internal dry applications

*The Shadowply
Interiors Grooved range
offers either a 'V' or 'U'
option.*

U-GROOVE



V-GROOVE



SHADOWPLY

**U-Groove
TEXTURE**

THE CLASSIC RANGE

The Shadowply Interiors Classic range provides both residential and commercial users with a high visual appearance plywood panel (smooth) or a traditional rustic appearance (texture) plywood panel. The range is ideal for painting and staining or can be left in its natural state depending on the required finish.

The Shadowply Interiors plywood range is manufactured from Radiata Pine trees that are sustainably sourced from New Zealand plantations and manufactured in our Tokoroa plywood mill.



	Classic Smooth	Classic Texture
Surface Finish	Smooth	Textured
Sheet Length	2400 and 2700mm	2440 and 2745mm
Width (Overall)	1200mm	1216mm
Width (Effective)	1200mm	1200mm
Cover/Width Tolerance	+/- 1mm	+/- 1mm
Nominal Thickness	12mm	12mm
Weights (kg/m ²)	6.6	6.6
R-Value (m ² °C/W)	0.104	0.104
Groove Profile	N/A	N/A
Edge Profile	Square Edge	Ship Lap
Treatment Available	Untreated	Untreated
Proposed Use	Internal dry applications	Internal dry applications





*The Classic range is
ideal for painting and
staining or left in its
natural state depending
on the required finish.*

SHADOWPLY

Classic
TEXTURE

INTERIORS PLUS RANGE

The Shadowply Plus Interiors range has a factory applied white coating which acts as a pre-primer. The result is a superior finish, crucial to the interior where close inspection is more common as well as saving time and money (in most cases) by eliminating the need for wet primers.



- High 60-80 microns film build, can be up to 2-3 times thicker than traditional wet primers.
- Continuous powder coated surface forms a drier more consistent painting surface, the result is a superior finish, great for spaces which will routinely come under close inspection.
- The Plus range saves time and money by removing the need for wet primers (in most cases) ensuring a faster completion time.
- Low volatile organic compound (VOC) primer coating.

The Shadowply Plus Interiors range is not suitable for use with penetrating stains.

The selection, application and maintenance of coatings is the responsibility of the building owners and the professionals that they engage. For advice on specific coating systems and their suitability for use with the Shadowply Plus range, always refer to the coating manufacturer.



*Pre-primed with white
undercoat ready for
easy on-site top coating*





Having trouble installing Shadowply please visit chhply.co.nz or download the information guide to view the installation animations of common Shadowply junctions.

The information contained in this document is current as at October 2018 and is based on data available to CHH Plywood at the time of going to print.

All photographic images are intended to provide a general impression only and should not be relied upon as an accurate example of Shadowply products installed in accordance with this document or NZ Building Code compliance documents.

This publication replaces all previous CHH Plywood design information and literature relating to Shadowply. CHH Plywood reserves the right to change the information

contained in this document without prior notice. It is your responsibility to ensure that you have the most up to date information available, including at the time of applying for a building consent. You can call toll free on 0800 326 759 or visit chhply.co.nz to obtain current information.

CHH Plywood has used all reasonable endeavours to ensure the accuracy and reliability of the information contained in this document. However, to the maximum extent permitted by law, CHH Plywood assumes no responsibility or liability for any inaccuracies, omissions or errors in this information nor for any actions taken in reliance on this information.

PO Box 425
Box Hill
Victoria 3128
Australia

Freephone: 1800 338 463

www.shadowply.com.au

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Private Bag 92-102
Victoria Street West
Auckland 1142
New Zealand

Freephone: 0800 326 759

www.shadowply.co.nz

