

TitanPanel Specification Sheet.



TitanPanel is a premium decorative panel engineered for exceptional durability and impact resistance. Each board is manufactured using high-quality MDF or plywood substrates, finished with a Continuous Pressure Laminate (CPL). The CPL surface is melamine-impregnated, highly durable, and only 0.2 mm thick, delivering a refined look with long-lasting performance.

Available in a curated selection of solid colours and authentic woodgrain finishes, TitanPanel provides versatile design options for modern interiors.

12 COLOUR
OPTIONS

IN STOCK
READY

MID-RANGE
PRICING

1-WEEK
PRODUCTION

Panel Features.

Water & Moisture resistant

Scratch and abrasion resistant

Easy-clean surface

Sustainable materials

Available on Plywood and MDF

Matte Embossed Surfaces

Suitable for a Wide Range of Industries.

- Kitchen, bathroom & laundry cabinetry
- Retail shopfitting and display systems
- Hospitality furniture and interiors
- Interior wall linings
- Motorhome & caravan fit-outs
- Commercial automotive joinery



10 Year
Manufacturer's
Guarantee



Free
samples on
all products



Manufactured
right here in
New Zealand



Prefabricated
and ready for final
application



Manufactured
using FSC
certified MDF

How to Specify.

1.

Choose Your Finish

Select your preferred colour and finish from the Compac Panels catalogue or website.

2.

Confirm Requirements

Determine the date the panels are needed and review current production lead times.

3.

Place Your Order

Email panels@compacgroup.co.nz with the project details, including substrate type, colour, thickness, and required quantities.

Substrate Options and Thicknesses.

Substrate	Sheet Size (mm)	3	4	4.75	6	9	12	15	16	18	25
MDF (Medium Density Fibreboard)	2440 x 1220	✓	✓	✓	✓	✓	✓	✓			✓
HMR - MDF (Highly Moisture Resistant)	2440 x 1220						✓		✓	✓	
HMR - MDF (Highly Moisture Resistant)	2750 x 1220						✓		✓	✓	
INDO Ply	2440 x 1220	✓				✓	✓	✓		✓	
Birch Ply	2440 x 1220									✓	

Restrictions.

Not suitable for use as structural elements in walls or ceilings.

Intended for interior applications only.

Must not be exposed to excessive moisture or humidity.

Sustainability.

TitanPanels are manufactured using MDF substrates sourced from sustainably managed forests and processed by fully qualified FSC and PEFC-certified mills in New Zealand.

NZ-made MDF meets Environmental Choice standards for formaldehyde emissions, with an $E0 \leq 0.5$ mg/L rating, making it safe to work with and suitable for interior environments.

This reflects Compac Panels' commitment to responsible sourcing and environmentally conscious manufacturing in New Zealand.

Compliance, Storage & Care.

Compliance

All TitanPanels are manufactured using $E0 \leq 0.5$ mg/L MDF substrate to meet FSC formaldehyde emission standards for New Zealand.

MDF substrate is tested to New Zealand Building Code Verification NZBC C/VM2 Fire Classification Group Number 3.

HPL laminate is BS EN 438-3 approved, the universal standard for laminates under 2 mm thick intended for substrate bonding.

All panel installations must comply with the New Zealand Building Code.

Care & Cleaning

TitanPanel surfaces are water-resistant but not fully waterproof.

Avoid prolonged exposure to water, steam, humidity, or excessive heat.

Cleaning Instructions:

Use a warm, damp microfibre cloth.

Remove all moisture with a dry cloth afterwards.

You may use streak-free glass cleaner or standard surface spray.

For difficult stains, use a small amount of dish-washing detergent on a damp cloth.

Storage & Handling Guide

This guide should be read alongside the TitanPanel Warranty.

Use proper handling techniques due to panel size and weight.

Store panels horizontally on a flat, supportive surface.

Keep in dry, well-ventilated locations.

Avoid stacking too high.

Keep panels away from heat sources and open flames.

Do not store upright to prevent bowing or warping.

Do Not Use

These will damage surface and void warranty:

Abrasive cleaners

Bleach (Janola or similar)

Scouring pads, wire wool, sandpaper

Solvents or thinners
