

TIMBER VENEER PANEL

Alor

Designed for when every element matters. Pairing unparalleled durability with meticulous craft to ensure perfection in even the smallest of details.



RESPONSIBILITY AND DISCLAIMER

Important Information - Read before specifying.

This Specification Sheet is provided as a general reference to assist architects, engineers and other building professionals. It has been developed based on the testing conducted by Forté on the Alor Cabinetry System and the knowledge and consideration of the current construction practises being followed in the industry. It is not an exhaustive specification.

The specifier (or other party responsible for the project) must:

- Verify that the Forté Alor Cabinetry System is suitable for the intended use and site conditions.
- Ensure the final design complies with the New Zealand Building Code (NZBC) and all other applicable laws and standards.
- Complete any additional detailing required for aspects outside the scope of this guide. Advice on this is available from Forté.

Failure to comply with the above, or to use the most up-to-date technical literature, may compromise the Alor Cabinetry System performance, breach statutory obligations and void the Forté product warranty.

Responsibility for the design lies with the specifier or responsible party for the project to ensure the final design meets the requirements of the intended application and the New Zealand Building Code (NZBC).

Limitation of Liability

Except for the express terms of any written Forté warranty that cannot be excluded by law, Forté disclaims all warranties, conditions and liabilities (whether direct, indirect, consequential or otherwise) arising from the use of, or reliance on, this document. To the maximum extent permitted by law, Forté is not liable for loss, damage or injury whatsoever resulting from such use or reliance. Independent professional advice should be obtained for any design matters not expressly covered here.

OVERVIEW

Designated Building Product: Class 1

DECLARATION

Forté has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product Use Limitations

Forte Timber Veneer Panels are suitable for use as cabinetry and interior wall linings in both commercial and residential applications. It can be used in wet areas such as kitchens, laundries and some bathroom applications and is suitable for use where fire ratings need to achieve a group 1-s when combined with an intumescent coating.

Compliance Statement

PASS Certificate #19269

Warning or Ban (Building Act 2004 section 26)

Not applicable

Relevant Guides and Manuals

Design & Usage Guide

All Resources

Relevant NZBC Clauses

CLAUSE B2 DURABILITY

B2.3.1 (c) (i)(ii) – Alor panels have a 7-year product warranty, to ensure Alor will be free from delamination or defects for 7-years from the purchase date. Alor's UV-lacquer coating protects the panels surface layer and core.

CLAUSE C2 PREVENTION OF FIRE OCCURRING

C2.2 – Alor Panels are deemed to comply with Group 3 as per Table A1 of Appendix A in C/VM2 and is to be used as per scope of limitations.

CLAUSE C3 FIRE AFFECTING AREAS BEYOND FIRE SOURCE

C3.4(a) – Alor can be used in accordance with specified performance requirements in various areas of the building as determined by C3.4(a)

CLAUSE E3 INTERNAL MOISTURE

E3.3.4, E3.3.5, E3.3.6 – Alor has a UV Lacquer that is durable and easily cleaned. However, as a precaution we do not recommend for it to be used in close proximity to high-risk splash areas such as

- Kitchen splashbacks and Rangehoods
- Horizontal surfaces for bathroom cabinetry
- In rooms where the Humidity is expected to reach 70% RH or above (e.g. Sauna, Pool room, Unventilated laundry)

CLAUSE F2 HAZARDOUS BUILDING MATERIALS

F2.3.1 – Alor veneer panels, achieved an E1 Formaldehyde emission rating and are safe to handle.

CLAUSE G3 FOOD PREPARATION & PREVENTION OF CONTAMINATION

G3.3.2 – Alor has a UV Lacquer that is durable and easily cleaned. However, as a precaution we do not recommend for it to be used in close proximity to high-risk splash areas such as:

- Kitchen Splashbacks and Rangehoods
- Any areas where it could be exposed to damage by boiling oil and/ or hot steam

Manufacturer & Importer

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SPECIFICATIONS

Construction

CONSTRUCTION 3-Layer Construction

VENEER 0.6mm

CORE MR MDF

Characteristics

SURFACE TEXTURE Lightly Brushed

SURFACE FINISH TYPE Prefinished UV Cured Lacquer

SURFACE SHEEN LEVEL Extra Matte

Accreditations

SUSTAINABILITY Sustainably Sourced

BPIR COMPLIANT Yes

2440mm Pack Information

PIECES PER PACK 1 Panel

UNIT WEIGHT 43.06kg

3050mm Pack Information

PIECES PER PACK 1 Panel

UNIT WEIGHT 53.82kg

PROFILE



COLOURS



COVE



TUSK



SOLIS



ASTA



EMBER



OCHRE



NOX



VANTA

PRODUCT SPECIFICATIONS

COLOUR	FORMAT	GRADE	CODE	DIMENSIONS (MM)	WEAR LAYER SPECIES	COLOUR VARIATION
Asta	Panel	Prime	AL-A-1F1B-A1	19/0.6 x 3050 x 1220	European Oak	Subtle
	Panel	Prime	AL-A-1F1B-A2	19/0.6 x 2440 x 1220	European Oak	Subtle
Cove	Panel	Prime	AL-C-1F1B-A1	19/0.6 x 3050 x 1220	European Oak	Subtle
	Panel	Prime	AL-C-1F1B-A2	19/0.6 x 2440 x 1220	European Oak	Subtle
Ember	Panel	Prime	AL-E-1F1B-A1	19/0.6 x 1220 x 3050	American Walnut	Subtle
	Panel	Prime	AL-E-1F1B-A2	19/0.6 x 2440 x 1220	American Walnut	Subtle
Nox	Panel	Prime	AL-N-1F1B-A1	19/0.6 x 1220 x 3050	European Oak	Subtle
	Panel	Prime	AL-N-1F1B-A2	19/0.6 x 2440 x 1220	European Oak	Subtle
Solis	Panel	Prime	AL-S-1F1B-A1	19/0.6 x 1220 x 3050	European Oak	Subtle
	Panel	Prime	AL-S-1F1B-A2	19/0.6 x 2440 x 1220	European Oak	Subtle
Tusk	Panel	Prime	AL-T-1F1B-A1	19/0.6 x 1220 x 3050	European Oak	Subtle
	Panel	Prime	AL-T-1F1B-A2	19/0.6 x 2440 x 1220	European Oak	Subtle
Vanta	Panel	Prime	AL-V-1F1B-A1	19/0.6 x 1220 x 3050	European Ash	Subtle
	Panel	Prime	AL-V-1F1B-A2	19/0.6 x 2440 x 1220	European Ash	Subtle
Ochre	Panel	Prime	AL-O-1F1B-A1	19/0.6 x 1220 x 3050	European Oak	Subtle
	Panel	Prime	AL-O-1F1B-A2	19/0.6 x 2440 x 1220	European Oak	Subtle

GRADE

Prime

Prime grade timber delivers a refined, natural look with subtle character. While predominantly uniform, it may feature small knots and gentle variations in colour, adding a touch of texture and authenticity. This grade strikes a balance between clean lines and the organic charm of natural wood, making it perfect for spaces that demand both elegance and warmth.



COLOUR VARIATION



Subtle Colour Variation (Darker Colours, Prime and Light Feature Planks)

Darker colours, as well as prime and light feature planks, tend to have less colour variation. This is because the darker stains tend to mask any natural variations, creating a more uniform look across the planks. Prime and light feature planks are generally cleaner, with fewer natural imperfections or markings, making them more consistent in colour once the stain is applied. As a result, the overall appearance presents minimal differences between planks.

CARE & MAINTENANCE

RESIDENTIAL

EVERYDAY CLEANING

Timber cabinetry should be cleaned as often as it appears dirty. It is recommended to dust the product prior to cleaning (especially if the surface of the product is textured) using a microfiber dusting cloth.
Wipe Spills & Splashes immediately.

AS REQUIRED

Generally a dry microfibre cloth can be used to dust and wipe down the area. Where more attention is required, a mild pH neutral multi-purpose cleaner, such as Eco Store Multi-purpose cleaner, is suitable for most wood cabinetry with a polyurethane lacquer. When cleaning, ensure your cloth or cleaning pad is damp to the touch (not dripping wet), as excess water can lead to coating issues as well as swelling of the product.
If using a spray cleaner, spray it onto the cloth, not the timber veneer.
Always use a cleaning product that is non-abrasive and approved for the type of finish on your cabinetry and test the product in an inconspicuous area first.
Forté do not take responsibility for the maintenance regime for Alor unfinished as there are different cleaning and maintenance requirements for certain lacquers and finishes. Please refer to the coating supplier for information on the best products to use.
Please note: for commercial projects we can supply personalised cleaning programmes as part of the Forté Aftercare Service. Enquire with our team for more information

COMMERCIAL

EVERYDAY CLEANING

For commercial projects we can supply personalised cleaning programmes as part of the Forté Aftercare Service. Enquire with our team for more information.

CARE & MAINTENANCE

CARE & MAINTENANCE GUIDE

Providing essential information on cleaning techniques, repair advice and protective measures, our Care & Maintenance Guide helps you maintain your Alor Cabinetry & Panelling's appearance and ensure long-term durability in all environments.



STRUCTURAL WARRANTY

RESIDENTIAL

Alor 7 Year Residential Structural Warranty

The Alor Collection comes with a full 25 year Residential Structural Warranty. For full warranty T&Cs, please visit www.forte.co.nz

COMMERCIAL

Alor 7 Year Commercial Structural Warranty

The Alor Collection comes with a full 10 year Commercial Structural Warranty. For full warranty T&Cs, please visit www.forte.co.nz

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