ALOR PREFINISHED VENEER PANEL

Crafted in Europe, Alor is a premium collection of prefinished veneer panels, designed to complement our spectrum of timber surfaces. Offering unparalleled durability through a UV-cured lacquer finish, a meticulously curated selection of premium timber species, and innovative Duo Edgebanding for enhanced protection, Alor ensures that every design element comes together seamlessly and beautifully.

European oak (Cove, Solis, Tusk, Asta, Ochre & Nox)

Stocked option 1: 19/0.6 T x 3050 L x 1220mm W veneer panel

Stocked option 2: 19/0.6 T x 2440 L x 1220mm W veneer panel

7 years - For T&C's see www.forte.co.nz/warranties

Option 1: Alor DUO timber edgebanding (24/48mm)

Option 2: Alor natural timber edgebanding (24/48mm)

Matching lacquer touch up pens (for use with natural timber edgeband

Additional options available on custom order - refer to product list

Alor prefinished veneer panel

Amercian walnut (Ember)

Prefinished (UV-lacquer)

*The Alor collection is availble in different veneer and core options depending on requirements. See page 5-6 for further infor

Extra matte (3-6%)

Europe

European ash (Vanta)

TECHNICAL SPECIFICATIONS

	Environmental certification	FSC mix				
	Density	730 kg/m3 +/- 7% (MDF Core)				
	Thickness tolerance	+/- 2mm				
	Length/width tolerance	+/- 2mm/m				
	Squareness tolerance	+/- 2mm/m				
	Flatness	2mm/m				
	Swelling in thickness	8% (18mm MR MDF)				
	Internal bond	0.75 N/mm2				
	Bending strength	30 N/mm2				
	Modus of elasticity in bending	2700 N/mm2				
	Moisture content	6-10%				
ormation.	LRV	Cove 39.19 Solis 36.05				
		Vanta 4.85 Ember 16.51				
	Thermal resistance	0.18m2K/W (18mm MR MDF)				
	VOC emissions (formaldehyde)	E1				
ding)	Reaction to fire (walls & ceilings)	Depends on selected core (refer to core chart) FR core: group 1s, all others: group 3				

PRODUCT DETAILS

Collection

Species

Availability

Finish

Surface sheen

Warranty

Crafted in

ACCESSORIES

Matching touch-up pens

Edgebanding

ALOR PREFINISHED VENEER PANELS SPECIFICATION SHEET | forte.co.nz | 0508 356 677 | info@forte.co.nz | March 2025





INSTALLATION, HANDLING & CARE

INSTALLATION & USE - CABINETRY PANEL

Installation method	Cut to size, edge banded and finished by cabinetmaker
Suitable applications	Kitchen, wardrobe, and other cabinetry
Edge type	Square edge (Duo and Natural edge banding available)
Wet area suitability	Not recommended for vertical use in bathrooms

INSTALLATION & USE - WALL & CEILING LINING

Installation method	FastMount panel mounting system (recommended)	Weight
	Timber or aluminium split batten/french cleat (wall installations only)	Treat p Keep p Store i
Suitable applications	Walls & ceiling linings	
Edge type	Square edge (Duo and Natural edge banding available)	CARE A
Suitable uses	Residential & commercial walls & ceilings	Residential care and ma
	(FR core required for some commercial applications)	

The Alor collection must be installed by a trained professional. If installed as lining, it is recommended that the panels are stained and finished before installation. Please ensure that you have read and understood the installation guidelines before proceeding to install Alor veneer panels. If you have any questions or concerns, please call the Forté technical team on 0508 35 66 77. Failure to adhere to the Forté Installation Guidelines may void your warranty.

For full installation guidelines, please visit www.forte.co.nz/installation

STORAGE AND HANDLING INFORMATION

Weight	53.82kg per panel
2440mm panel	
Size	2.9768m ² Sheet
Weight	43.06kg per panel
	inished product and avoid dragging across surfaces (lift and place panels when moving izontal and on a flat surface and avoid leaning vertically in storage and handling. rior conditions.

Residential and commercial care and maintenance Forté's product specialists have collated our care and maintenance recommendations to ensure your cabinetry and wall linings look like new for years to come. Residential and commercial projects require different levels of care and maintenance. Visit www.forte.co.nz/careandmaintenance

PANEL PROFILE PRE-EDGE BANDING



PANEL PROFILE WITH EDGE BANDING

ACCESSORIES

Duo edgebanding 24mm



Duo edgebanding 48mm



Natural edgebanding 0.5mm (24/48mm)

Natural edgebanding 2mm (24/48mm)





Finishing lacquer pen

A pigmented 11ml lacquer pen in matching Alor colours, used to touch up and repair panels, including touch-up's required after edge banding. Transparent lacquer pen also available to suit all four colours





VENEER COLOUR OPTIONS





COVE OAK (QUARTER CUT)



SOLIS OAK (QUARTER CUT)

TUSK OAK (QUARTER CUT)



ASTA OAK (QUARTER AND CROWN CUT)



VENEER COLOUR OPTIONS





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Forté

OCHRE OAK (QUARTER AND CROWN CUT)



NOX OAK (QUARTER AND CROWN CUT)

EMBER WALNUT (QUARTER AND CROWN CUT)



VANTA ASH (QUARTER AND CROWN CUT)

SPECIFICATION DETAILS

CORE OPTIONS (ENQUIRE IF CORE SPECIFICATION REQUIRED NOT LISTED)

	Core A	Core B	Core C	Core D
Туре	MR MDF	FR MDF	MR MDF	FR MDF
Colour	Green dyed	Red dyed	Green dyed	Red dyed
Format	Panel	Panel	Flexible panel (for 1 side use)	Flexible panel (for 1 side use)

DIMENSION OPTIONS (ENQUIRE IF DIMENSION SPECIFICATION REQUIRED NOT LISTED)

	Dimensions 1	Dimensions 2	
T x L x W	19 x 3050 x 1220mm panel	19 x 2440 x 1220mm panel	
	Dimensions 3	Dimensions 4	

VENEER OPTIONS (REFER TO NEXT PAGE FOR DETAIL)

	1F1B panel		1FAB panel		F2S panel (face two sides)	
Description	Panel has 1 face veneer and 1 back veneer		Panel has 1 face vene	er and any back veneer	Panel has 2 face veneers	
Status	Stocked		Custo	m order	Custom order	
Cost	\$\$		\$		\$\$\$	
Common use	Cabinetry panel		Lining panel		2 sides visible	
Veneer detail	Face veneer	Back veneer	Face veneer	Back veneer	Face veneer	Back Veneer
Cove oak	Veneer 02	Veneer 04	Veneer 02	Veneer 05	Veneer 02	Veneer 02
Tusk oak	Veneer 02	Veneer 04	Veneer 02	Veneer 05	Veneer 02	Veneer 02
Solis oak	Veneer 02	Veneer 04	Veneer 02	Veneer 05	Veneer 02	Veneer 02
Asta oak	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01
Ochre oak	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01
Ember walnut	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01
Nox oak	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01
Vanta ash	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01

VENEER DETAILS

FACE AND BACK VENEER OPTIONS

	Veneer 01 Prime Grade Face QC/CC Mix	weer 01 Prime Grade Face QC/CC Mix Veneer 02 Veneer 02 Prime Grade Face QC Only		Veneer 05 Balancing Back
Thickness	0.6mm	0.6mm	0.6mm	0.6mm
Brushing	Lightly brushed	Lightly brushed	No brushing	No brushing
Use	Face	Face	Back	Back
Grade ^A	Clear grade face	Clear grade face	Cabinetry back	-
Layon (Splicing) [₿]	Planked (mismatch)	Planked (mismatch)	Planked (mismatch)	-
Veneer Cut ^c	Quarter & crown cut mix	Quarter cut only	Same as selected face veneer	-

Photo





A - GRADE DETAILS

Prime grade face	A prime grade face has a clean appearance with minimal colour variations. Knots are limited in visability and only in wood colour.		
Cabinetry grade back	Cabinetry grade back has more colour variation allowed and may contain a small number of healthy and pin knots.		
Balancing grade back	Any grade from any species, for balancing purposes only.		

C - VENEER CUT DETAILS

Crown Cut

Crown cut veneers display more grain variation across the panel with catherdral grain structures. This cut is best suited to mid-dark shades (e.g. greys, browns, and dark colours)

Quarter Cut

Quarter cut veneers generally display straight-grain (with some slight variation) which creates a cleaner and more consistent appearance. This cut is best suited to lighter shades (e.g. natural and blond colours)

B - LAYON (SPLICING) DETAILS

Planked (mismatch)

The planked/mismatch method of splicing creates the most natural appearance as the patterns are not repeated. This method cannot be imitated by melamine or HPI.



ALOR STOCKED COLLECTION

STOCKED COLLECTION

Туре	Code	Colour	Core	Dimensions	Veneer
Cabinetry veneer panel	AL-C-1F1B-A1	Cove Oak	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-C-1F1B-A2	Cove Oak	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-C-E1	Cove Oak	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-C-E2	Cove Oak	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-C-E3	Cove Oak	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-C-E4	Cove Oak	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-C-P1	Cove Oak	-	-	-
Cabinetry veneer panel	AL-T-1F1B-A1	Tusk Oak	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-T-1F1B-A2	Tusk Oak	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-T-E1	Tusk Oak	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-T-E2	Tusk Oak	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-T-E3	Tusk Oak	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-T-E4	Tusk Oak	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-T-P1	Tusk Oak	-	-	-
Cabinetry veneer panel	AL-S-1F1B-A1	Solis Oak	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-S-1F1B-A2	Solis Oak	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-S-E1	Solis Oak	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-S-E2	Solis Oak	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-S-E3	Solis Oak	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-S-E4	Solis Oak	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-S-P1	Solis Oak	-	-	-
Cabinetry veneer panel	AL-A-1F1B-A1	Asta Oak	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-A-1F1B-A2	Asta Oak	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-A-E1	Asta Oak	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-A-E2	Asta Oak	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-A-E3	Asta Oak	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-A-E4	Asta Oak	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-A-P1	Asta Oak	-	-	-

SPECIFICATION SHEET



ALOR STOCKED COLLECTION

STOCKED COLLECTION

Туре	Code	Colour	Core	Dimensions	Veneer
Cabinetry veneer panel	AL-O-1F1B-A1	Ochre Oak	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-O-1F1B-A2	Ochre Oak	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-O-E1	Ochre Oak	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-O-E2	Ochre Oak	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-O-E3	Ochre Oak	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-O-E4	Ochre Oak	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-O-P1	Ochre Oak	-	-	-
Cabinetry veneer panel	AL-E-1F1B-A1	Ember Walnut	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-E-1F1B-A2	Ember Walnut	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-E-E1	Ember Walnut	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-E-E2	Ember Walnut	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-E-E3	Ember Walnut	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-E-E4	Ember Walnut	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-E-P1	Ember Walnut	-	-	-
Cabinetry veneer panel	AL-N-1F1B-A1	Nox Oak	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-N-1F1B-A2	Nox Oak	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-N-E1	Nox Oak	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-N-E2	Nox Oak	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-N-E3	Nox Oak	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-N-E4	Nox Oak	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-N-P1	Nox Oak	-	-	-
Cabinetry veneer panel	AL-V-1F1B-A1	Vanta Ash	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
Cabinetry veneer panel	AL-V-1F1B-A2	Vanta Ash	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
Duo edgebanding	AL-V-E1	Vanta Ash	-	Edgebanding 1 (1.0mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-V-E2	Vanta Ash	-	Edgebanding 2 (1.0mm T x 48mm W x 50m L)	-
Natural edgebanding	AL-V-E3	Vanta Ash	-	Edgebanding 3 (0.5mm T x 24mm W x 50m L)	-
Natural edgebanding	AL-V-E4	Vanta Ash	-	Edgebanding 4 (0.5mm T x 48mm W x 50m L)	-
Finishing lacquer pen	AL-V-P1	Vanta Ash	-	-	-

SPECIFICATION SHEET

ALOR CUSTOM ORDER COLLECTION

CODE BREAKDOWN

Alor Collection		Colour	Core	Dimensions	Veneer	
AL	-	C	А	1	1FAB (1 face, any back)	
CUSTOM ORDER COLLECTION MINIMUM ORDER QUANTITY - 25 PANELS LE						
Туре	Code	Colour	Core	Dimensions	Veneer	
Residential lining veneer panel	AL-C-1FAB-A3	Cove Oak	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-C-1FAB-A4	Cove Oak	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-C-1FAB-B3	Cove Oak	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-C-1FAB-B4	Cove Oak	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-T-1FAB-A3	Tusk Oak	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-T-1FAB-A4	Tusk Oak	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-T-1FAB-B3	Tusk Oak	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-T-1FAB-B4	Tusk Oak	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-S-1FAB-A3	Solis Oak	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-S-1FAB-A4	Solis Oak	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-S-1FAB-B3	Solis Oak	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-S-1FAB-B4	Solis Oak	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-A-1FAB-A3	Asta Oak	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Residential lining veneer panel	AL-A-1FAB-A4	Asta Oak	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-A-1FAB-B3	Asta Oak	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)	
Commercial lining veneer panel	AL-A-FAB-B4	Asta Oak	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)	

ALOR CUSTOM ORDER COLLECTION

CODE BREAKDOWN

Alor Collection		Colour	Core	Dimensions	Veneer
AL	-	C	А	1	1FAB (1 face, any back)
CUSTOM ORDER COLLECTION				MINIMUM ORDER QUANTITY - 25 PANELS	LEAD TIME - 16 WEEKS
Туре	Code	Colour	Core	Dimensions	Veneer
Residential lining veneer panel	AL-O-1FAB-A3	Ochre Oak	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-O-1FAB-A4	Ochre Oak	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-O-1FAB-B3	Ochre Oak	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-O-1FAB-B4	Ochre Oak	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-E-1FAB-A3	Ember Walnut	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-E-1FAB-A4	Ember Walnut	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-E-1FAB-B3	Ember Walnut	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-E-1FAB-B4	Ember Walnut	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-N-1FAB-A3	Nox Oak	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-N-1FAB-A4	Nox Oak	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-N-1FAB-B3	Nox Oak	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-N-1FAB-B4	Nox Oak	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-V-1FAB-A3	Vanta Ash	Core A MR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Residential lining veneer panel	AL-V-1FAB-A4	Vanta Ash	Core A MR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-V-1FAB-B3	Vanta Ash	Core B FR MDF	Dimensions 3 (13 x 3050 x 1220mm)	1FAB (1 face, any back)
Commercial lining veneer panel	AL-V-1FAB-B4	Vanta Ash	Core B FR MDF	Dimensions 4 (13 x 2440 x 1220mm)	1FAB (1 face, any back)