/alor

ALOR PREFINISHED VENEER PANEL SPECIFICATION SHEET

Cove   Solis   Ember   Vanta

PRODUCT DETAILS

Collection	Alor prefinished veneer panel
Species	European oak (Cove & Solis)
	Amercian walnut (Ember)
	European ash (Vanta)
Availability	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
	Additional options available on custom order – refer to product list
Finish	Prefinished (UV-lacquer)
Surface sheen	Extra matte (3-6%)
Warranty	7 years - For T&C's see www.forte.co.nz/warranties
Crafted in	Europe

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

ACCESSORIES

Edgebanding	Option 1: Alor DUO timber edgebanding (24/48mm)
	Option 2: Alor natural timber edgebanding (24/48mm)
Matching touch-up pens	Matching lacquer touch up pens (for use with natural timber edgebanding)

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%	
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	
Reaction to fire (walls & ceilings)	Depends on selected core (refer to core chart) FR core: group 1s, all others: group 3	

Installation, Handling & Care

INSTALLATION & USE - CABINETRY PANEL

Installation method	Cut to size, edge banded, stained and finished by cabinetmaker
Suitable applications	Kitchen, wardrobe, and other cabinetry
Edge type	Square edge (Duo and Natural edge banding available)

INSTALLATION & USE - WALL & CEILING LINING

Installation method	FastMount panel mounting system (recommended)
	Timber or aluminium split batten/french cleat (wall installations only)
Suitable applications	Walls & ceiling linings
Edge type	Square edge (Duo and Natural edge banding available)
Suitable uses	Residential & commercial walls & ceilings
	(FR core required for some commercial applications)
Wet area suitability	Not recommended for use in bathrooms

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

3050mm panel

Size	3.721m^2 Sheet
Weight	53.82kg per panel

2440mm panel

Size	2.9768m^2 Sheet
Weight	43.06kg per panel

- Treat panels as finished product and avoid dragging across surfaces (lift and place panels when moving).
- Keep panels horizontal and on a flat surface and avoid leaning vertically in storage and handling.
- Store in dry interior conditions.

CARE AND MAINTENANCE

Residential and commercial care and maintenance	Forté's product specialists have collated our care and maintenance recommendations to ensure your flooring looks 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 & Accessories

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)

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
Type	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)

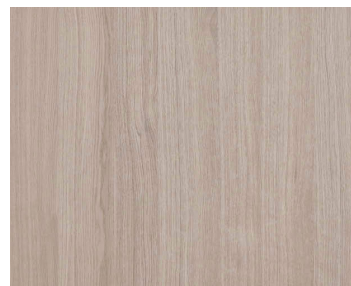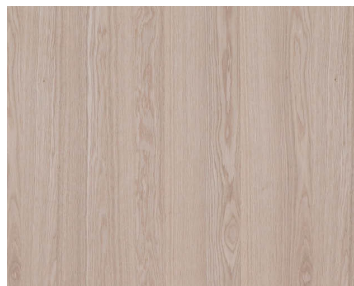|	Dimensions 1	Dimensions 2
T x L x W	19 x 3050 x 1220mm panel	19 x 2440 x 1220mm panel
	Dimensions 3	**Dimensions 4**
T x L x W	13 x 3050 x 1220mm panel	13 x 2440 x 1220mm panel

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 veneer and any back veneer		Panel has 2 face veneers	
Status	Stocked		Custom 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
Solis oak	Veneer 02	Veneer 04	Veneer 02	Veneer 05	Veneer 02	Veneer 02
Ember walnut	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	**Veneer 02** Prime Grade Face QC Only	**Veneer 04** Cabinetry Back	**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]	Prime grade face	Prime grade face	Cabinetry back	-
Layon (Splicing)[B]	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.

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 HPl.

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)

Alor Stocked Collection

Type	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 (1mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-C-E2	Cove Oak	-	Edgebanding 2 (1mm 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-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 (1mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-E-E2	Ember Walnut	-	Edgebanding 2 (1mm 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-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 (1mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-S-E2	Solis Oak	-	Edgebanding 2 (1mm 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-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 (1mm T x 24mm W x 50m L)	-
Duo edgebanding	AL-V-E2	Vanta Ash	-	Edgebanding 2 (1mm 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	-	-	-

Alor Custom Order Collection

CODE BREAKDOWN

Alor Collection		Colour	Core	Dimensions	Veneer
AL	-	C	A	1	1FAB (1 face, any back)

CUSTOM ORDER COLLECTION

Type	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-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-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)
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)