

# /alor

Crafted in Europe, Alor is a premium collection of European Oak, Ash and American Walnut veneer panels, designed to complement our spectrum of timber surfaces, ensuring every aspect of your design is nothing but flawless.

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European oak, ash and american walnut

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Clear grade face

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Planked layon (mismatch)

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Quarter cut and quarter/crown mix

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## COLLECTION

When it comes to our Alor Collection, we believe precision isn't just a principle - every element matters. Every colour, every cut, and every finish is meticulously crafted to ensure perfection is found in the smallest of details.

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.





**CORE OPTIONS** (ENQUIRE IF CORE SPECIFICATION REQUIRED NOT LISTED)

	<b>Core A</b>	<b>Core B</b>	<b>Core C</b>	<b>Core D</b>
<b>Type</b>	MR MDF	FR MDF	MR MDF	FR MDF
<b>Colour</b>	Green dyed	Red dyed	Green dyed	Red dyed
<b>Format</b>	Panel	Panel	Flexible panel (for 1 side use)	Flexible panel (for 1 side use)

**DIMENSION OPTIONS** (ENQUIRE IF DIMENSION SPECIFICATION REQUIRED NOT LISTED)

	<b>Dimensions 1</b>	<b>Dimensions 2</b>
<b>T x L x W</b>	19 x 3050 x 1220mm panel	19 x 2440 x 1220mm panel
	<b>Dimensions 3</b>	<b>Dimensions 4</b>
<b>T x L x W</b>	13 x 3050 x 1220mm panel	13 x 2440 x 1220mm panel

**VENEER OPTIONS** (REFER TO NEXT PAGE FOR DETAIL)

	<b>1F1B panel</b>		<b>1FAB panel</b>		<b>F2S panel (face two sides)</b>	
<b>Description</b>	Panel has 1 face veneer and 1 back veneer		Panel has 1 face veneer and any back veneer		Panel has 2 face veneers	
<b>Status</b>	Stocked		Custom order		Custom order	
<b>Cost</b>	\$\$		\$		\$\$\$	
<b>Common use</b>	Cabinetry panel		Lining panel		2 sides visible	
<b>Veneer detail</b>	<b>Face veneer</b>	<b>Back veneer</b>	<b>Face veneer</b>	<b>Back veneer</b>	<b>Face veneer</b>	<b>Back Veneer</b>
<b>Cove oak</b>	Veneer 02	Veneer 04	Veneer 02	Veneer 05	Veneer 02	Veneer 02
<b>Solis oak</b>	Veneer 02	Veneer 04	Veneer 02	Veneer 05	Veneer 02	Veneer 02
<b>Ember walnut</b>	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01
<b>Vanta ash</b>	Veneer 01	Veneer 04	Veneer 01	Veneer 05	Veneer 01	Veneer 01



COVE



SOLIS



EMBER



VANTA



## STOCKED COLLECTION

## MINIMUM ORDER QUANTITY - 1 PANEL | LEAD TIME - 1 WEEK

Colour	Type	Code	Core	Dimensions	Veneer
Cove Oak	Cabinetry veneer panel	AL-C-1F1B-A1	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
	Cabinetry veneer panel	AL-C-1F1B-A2	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
	Duo edgbanding	AL-C-E1	-	Edgbanding 1 (1mm T x 24mm W x 50m L)	-
	Duo edgbanding	AL-C-E2	-	Edgbanding 2 (1mm T x 48mm W x 50m L)	-
	Natural edgbanding	AL-C-E3	-	Edgbanding 3 (0.5mm T x 24mm W x 50m L)	-
	Natural edgbanding	AL-C-E4	-	Edgbanding 4 (0.5mm T x 48mm W x 50m L)	-
	Finishing lacquer pen	AL-C-P1	-	-	-
Ember Walnut	Cabinetry veneer panel	AL-E-1F1B-A1	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
	Cabinetry veneer panel	AL-E-1F1B-A2	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
	Duo edgbanding	AL-E-E1	-	Edgbanding 1 (1mm T x 24mm W x 50m L)	-
	Duo edgbanding	AL-E-E2	-	Edgbanding 2 (1mm T x 48mm W x 50m L)	-
	Natural edgbanding	AL-E-E3	-	Edgbanding 3 (0.5mm T x 24mm W x 50m L)	-
	Natural edgbanding	AL-E-E4	-	Edgbanding 4 (0.5mm T x 48mm W x 50m L)	-
	Finishing lacquer pen	AL-E-P1	-	-	-
Solis Oak	Cabinetry veneer panel	AL-S-1F1B-A1	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
	Cabinetry veneer panel	AL-S-1F1B-A2	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
	Duo edgbanding	AL-S-E1	-	Edgbanding 1 (1mm T x 24mm W x 50m L)	-
	Duo edgbanding	AL-S-E2	-	Edgbanding 2 (1mm T x 48mm W x 50m L)	-
	Natural edgbanding	AL-S-E3	-	Edgbanding 3 (0.5mm T x 24mm W x 50m L)	-
	Natural edgbanding	AL-S-E4	-	Edgbanding 4 (0.5mm T x 48mm W x 50m L)	-
	Finishing lacquer pen	AL-S-P1	-	-	-
Vanta Ash	Cabinetry veneer panel	AL-V-1F1B-A1	Core A (MR MDF)	Dimensions 1 (19 x 3050 x 1220mm)	1F1B (1 face, 1 back)
	Cabinetry veneer panel	AL-V-1F1B-A2	Core A (MR MDF)	Dimensions 2 (19 x 2440 x 1220mm)	1F1B (1 face, 1 back)
	Duo edgbanding	AL-V-E1	-	Edgbanding 1 (1mm T x 24mm W x 50m L)	-
	Duo edgbanding	AL-V-E2	-	Edgbanding 2 (1mm T x 48mm W x 50m L)	-
	Natural edgbanding	AL-V-E3	-	Edgbanding 3 (0.5mm T x 24mm W x 50m L)	-
	Natural edgbanding	AL-V-E4	-	Edgbanding 4 (0.5mm T x 48mm W x 50m L)	-
	Finishing lacquer pen	AL-V-P1	-	-	-

## COLLECTION OVERVIEW

<b>Collection</b>	Alor Prefinished Veneer Panel
<b>Species</b>	European Oak (Cove & Solis) Americian Walnut (Ember) European Ash (Vanta)
<b>Availability</b>	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
<b>Finish</b>	Prefinished (UV-Lacquer)
<b>Surface sheen</b>	Extra Matte (3-6%)
<b>Warranty</b>	7 years - For T&C's see <a href="http://www.forte.co.nz/warranties">www.forte.co.nz/warranties</a>
<b>Crafted in</b>	Europe

*\*The Alor collection is available in different veneer and core options depending on requirements. See specification sheet for further information.*

## ACCESSORIES

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

## TECHNICAL SPECIFICATIONS

<b>Environmental certification</b>	FSC Mix
<b>Density</b>	730 kg/m <sup>3</sup> +/- 7% (MDF Core)
<b>Thickness tolerance</b>	+/- 2mm
<b>Length/width tolerance</b>	+/- 2mm/m
<b>Squareness Tolerance</b>	+/- 2mm/m
<b>Flatness</b>	2mm/m
<b>Swelling in thickness</b>	8% (18mm MR MDF)
<b>Internal bond</b>	0.75 N/mm <sup>2</sup>
<b>Bending strength</b>	30 N/mm <sup>2</sup>
<b>Modus of elasticity in bending</b>	2700 N/mm <sup>2</sup>
<b>Moisture content</b>	6-10%
<b>LRV</b>	Cove 39.19      Solis 36.05, Vanta 4.85      Ember 16.51
<b>Thermal resistance</b>	0.18m <sup>2</sup> K/W (18mm MR MDF)
<b>VOC emissions (formaldehyde)</b>	E1
<b>Reaction to fire (walls &amp; ceilings)</b>	Depends on selected Core (Refer to Core Chart) FR Core: Group 1s, All others: Group 3