# **5-limitless** Technical Product Information





**Decorative Panels Lamination** offer a range of Alpikord Veneers which combine the beauty of real wood with the practicality and versatility of prefinished solution - an eco-sustainable alternative to natural wood veneers. A ready to use wooden panel offering state of the art in terms of surface treatment and varnishing.

## **Uses and Applications**

- Furniture applications including facia panels horizontal surfaces in particular due to a melamine finish
- Furniture doors
- Wall panels
- Internal fit out
- Exhibition applications
- · Shopfitting, restaurant & retail fit outs
- Public buildings furniture & fit out
- Residential & commercial furniture
- Hotel and hospitality applications
- Work surfaces on counters & table tops

### **Benefits of Using the Product**

- No further surface finishing required the veneer has been pre-treated and varnished
- Looks and feels like real wood with the added versatility and practical benefits of HPL
- Eco-sustainable alternative to natural wood veneers
- Benefits of real wood with technological advanatges of industrial production
- Maintains the warmth and variety of natural wood
- Unique surface finish as no two sheets are the same, they will have subtle differences

#### **Colours and Finishes Available**

Alpikord is available in two different finishes which enhance tactile and visual sensations – Groove and Wax.

There are many colour and finish options are available; consult the Decorative Panels Lamination 'Wood Veneer Laminate' brochure for more information on www.decorativepanels.co.uk or RIBA Product Selector. Finish options are dependent on colour choice.

Matching edgebanding from mainstream edging suppliers available.

#### **Technical Information**

Available as standard in the folllowing substrates and sizes:

MDF
3050 x 1300 x 15mm
3050 x 1300 x 18mm

Laminated with balancer. FSC® certified product.



responsible forestry

### Aftercare and Cleaning

We recommend cleaning with a damp natural fibre cloth using distilled water and mild soap, accidental spills to be immediately wiped.

No abrasive cleansers, pads or harsh solvents to be used.

#### **Technical Information**

#### Tested to EN 438-2:2016

Property	Value		Comments
Resistance to surface wear	≥80		Revolutions
Resistance to impact by large diameter ball	5	Rating	Drop height ≥ 1000mm
			5.9mm average crater diameter
Resistance to scratching (0.75mm carbide needle)	1N		Textured finishes
Resistance to water vapour	5	Rating	
Resistance to dry heat 160°C	5	Rating	
Resistance to wet heat 100°C	5	Rating	
Resistance to staining	5	Rating	
Light fastness	2		Grey scale rating

Rating Grades	Requirement
5	No visible change.
4	Slight of gloss and/or colour, only visible at certain viewing angles.
3	Moderate change of gloss and/or colour.
2	Marked change of gloss and/or colour.
1	Surface distortion and/or blistering.



For more information visit: www.decorativepanels.co.uk

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Like natural wood, for Alpikord surfaces it is not possible to guarantee colour consistency between different manufacturing lots. Any slight difference in colour between two or more production batches cannot be considered a defect Just like natural wood, Alpikord reacts to direct and indirect, solar and artificial light. A gradual change in colour appearance over time is accelerated by heat and moisture since it is a natural phenomenon rather than a defect.