



AL HAYA AL JAMEELA  
— GROUP —



Premium RESERVE Collection

---

**ENGINEERED WOOD**

---

*The essence of style..*



# ENGINEERED WOOD



AL HAYA AL JAMEELA  
GROUP

*The essence of style..*

INDEX	PAGE
INTRODUCTION	3
PATTERNS	4
STANDARD & PREMIUM COLORS	5
WALNUT - STRAIGHT	6
WALNUT - HERRINGBONE	7
OAK TECHNICAL DATA SHEETS	8-12
WALNUT TECHNICAL DATA SHEET	13-14



## Reserve Collection Custom-Color Engineered Wood Flooring

a premium range of engineered wood flooring that offers total design flexibility. Each plank is carefully crafted with your choice of custom stain color, available in a variety of patterns such as straight, herringbone, or chevron. You can further personalize the look with either a natural oil finish for a soft, matte texture or a protective lacquer finish for enhanced durability and a subtle sheen.

Hand-finished to order, every floor in the Reserve Collection is a unique expression of craftsmanship, color, and character — tailored for timeless spaces.



# OAK PATTERNS



## STRAIGHT PATTERN

UNFINISHED - ENGINEERED OAK

SIZE : 190x190x14/3mm

GRADE : ABC

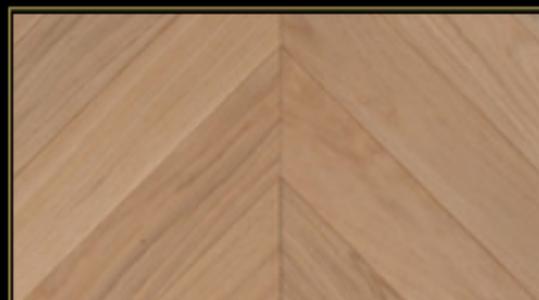


## HERRINGBONE PATTERN

UNFINISHED - ENGINEERED OAK

SIZE : 92x600x15/3mm

GRADE : ABC



## CHEVRON PATTERN

UNFINISHED - ENGINEERED OAK

SIZE : 92x510x15/3mm

GRADE : ABC



## VERSAILLES

UNFINISHED - ENGINEERED OAK

SIZE : 600x600x15/4mm

GRADE : ABC



MEDICCI

## STANDARD COLOR



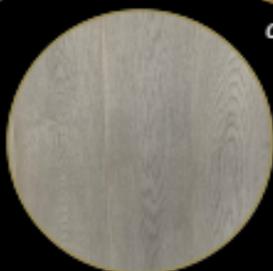
JADE



CARAMEL



CHOCOLATE



GRAY



CONCRETE

## PREMIUM COLOR



RAW



WHITE ASH



NATURAL



STONE WHITE

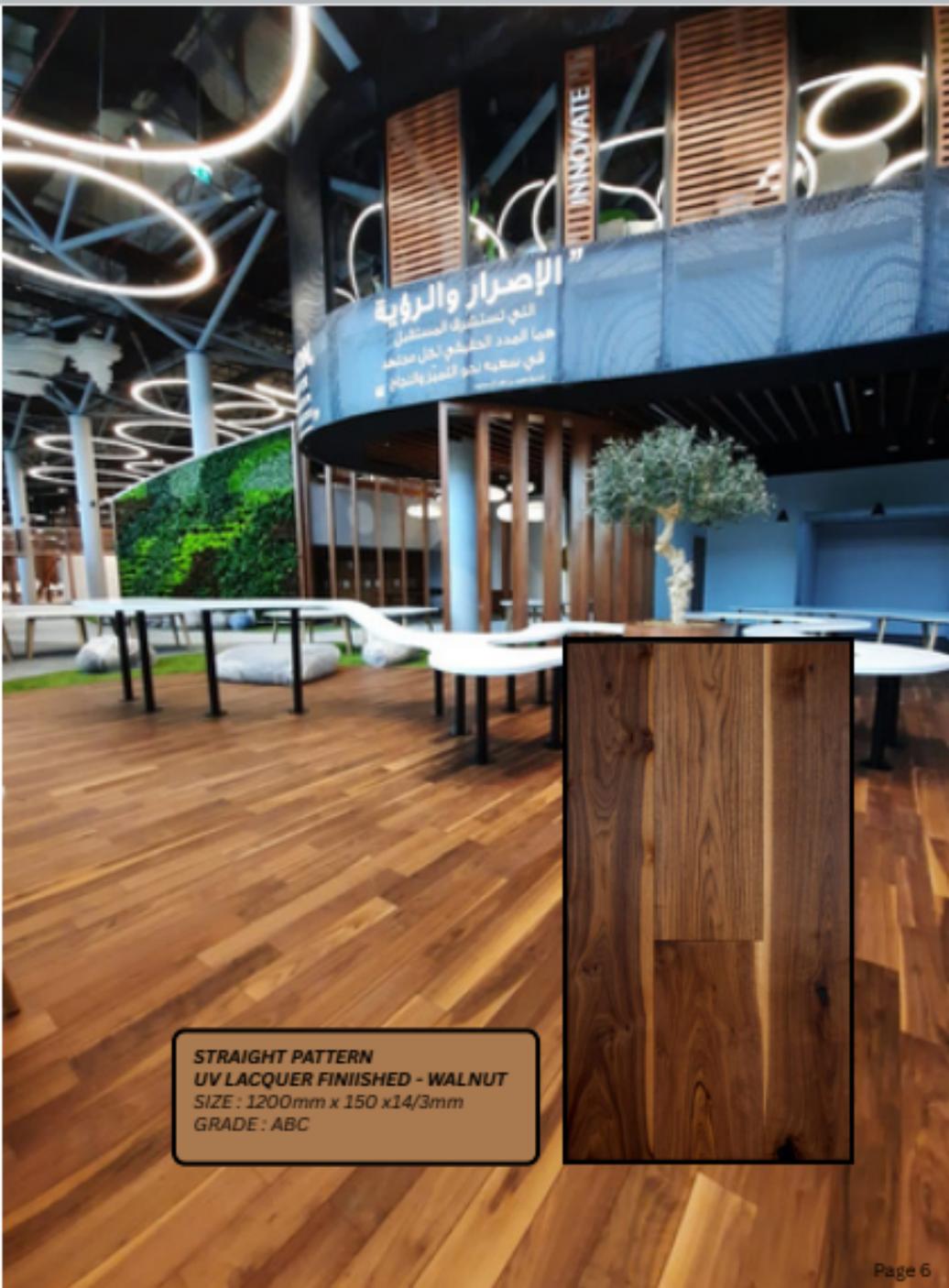


ROOT



SHADOW

# WALNUT - STRAIGHT PATTERN



**STRAIGHT PATTERN**  
**UV LACQUER FINIISHED - WALNUT**  
SIZE : 1200mm x 150 x14/3mm  
GRADE : ABC



# WALNUT - HERRINGBONE



**HERRINGBONE PATTERN**  
**UV LACQUER FINISHED - WALNUT**  
**SIZE : 600mm x 90 x14/3mm**  
**GRADE : ABC**



**OAK - TECHNICAL DATA SHEETS**

Product Overview	Specification	Tolerance/ (Notes)
<b>1. Product Use (Residential, Commercial)</b>	Residential	Ref: Product Performance Requirements Section B
<b>2. Type (Eng, Solid)</b>	Engineered	Ref: Product Performance Requirements Section I
<i>2.1 Face Veneer Thickness (3mm)</i>	3mm	+ / - .004" (0.10 mm)
<i>2.2 Face Veneer Type (Sawn, Rot., Sliced)</i>	Sawn	All Cuts (Rift/Quarter, Flat)
<b>3. Species (Scientific Name)</b>		
3.1. Species 1	White Oak	
<b>4. Core Construction</b>		
<i>4.1. Number of plys</i>	9 Ply	
<i>4.2. Core Species-lowercase= cross band</i>	Birch	<i>Eucalyptus spp. / Fagus sylvatica -(F)eBeBeBeBB</i>
<b>5. Thickness</b>		
<i>5.1 Straight Pattern</i>	14/3mm	+/- .008" (0.20 mm)
<i>5.2 Herringbone Pattern</i>	15/3mm	+/- .008" (0.20 mm)
<i>5.3 Chevron Pattern</i>	15/3mm	+/- .008" (0.20 mm)
<i>5.4 Versailles/Medicci</i>	15/3mm	+/- .008" (0.20 mm)
<b>6. Widths</b>		
<i>6.1 Straight Pattern</i>	190mm	+/- .005" (0.12 mm)
<i>6.2 Herringbone Pattern</i>	92mm	+/- .005" (0.12 mm)
<i>6.3 Chevron Pattern</i>	92mm	+/- .005" (0.12 mm)
<i>6.4 Versailles/Medicci</i>	600mm	+/- .005" (0.12 mm)
<b>7. Visual face appearance</b>	600mm	+/- .005" (0.12 mm)
<i>7.1. Scrape, Distressed, Other</i>	Oiled	
<i>7.2. Filled Face</i>		
7.3. Gloss	No	
7.4. Coating Type/System	Factory flat line applied urethane coating system	PPG

**OAK - TECHNICAL DATA SHEETS**

<b>Product Overview</b>	<b>Specification</b>	<b>Tolerance/ (Notes)</b>
<b>8. Lengths</b>		
8.1 Straight Pattern	1900mm	
8.2 Herringbone Pattern	600mm	
8.3 Chevron Pattern	510mm	
8.4 Versailles /Medicci	600mm	
<b>9. Grading Standard</b>	Character	
9.1 Straight Pattern		ABC Grade
9.2 Herringbone Pattern		ABC Grade
9.3 Chevron Pattern		ABC Grade
9.4 Versailles / Medicci		ABC Grade
<b>10. Drawing Profile</b>		
10.1. Hand	5.7mm-5mm-4.3mm	
10.2. Right/ Left Hand	Left Hand	
10.3. Side Bevel	0.6mm	As per approved sample board
10.4. End Bevel	0.6mm	As per approved sample board
<b>11. Installation (Staple, Glue, Floating)</b>		
11.1 Straight Pattern	Glue or Floating	
11.2 Herringbone Pattern	Glue	
11.3 Chevron Pattern	Glue	
11.4 Versailles / Medicci	Glue or Floating	
<b>12. Moisture</b>	6% - 9%	
<b>13. Crook</b>	0.0°	None allowed
<b>14. Bow</b>	1% of board length	Carton layup must lay flat
<b>15. End Lift</b>	1% of board length	Carton layup must lay flat
<b>16. Squareness (After End Match)</b>	0.0°	010° (0.25 mm) Maximum
<b>17. Overwood</b>	0.0°	.020° (0.50 mm) Maximum

**OAK - TECHNICAL DATA SHEETS**

<b>PACKAGING</b>	<b>SPECIFICATION</b>
<b>18. Carton (Box)</b>	
<i>18.1. Required Box # Type</i>	<i>Provided by Main Supplier</i>
<i>18.2 Boxed Footage</i>	
<i>18.2.1 Straight Pattern</i>	<i>2.166sqm</i>
<i>18.2.2 Herringbone Pattern</i>	<i>1.987sqm</i>
<i>18.2.3 Chevron Pattern</i>	<i>1.689sqm</i>
<i>18.2.4 Versailles / Medici</i>	<i>2.16sqm</i>
<i>18.4. Wood Orientation in Box</i>	<i>Face to Face, Back to Back</i>
<i>18.5. Foam Sheeting</i>	<i>Yes. Between face to face boards</i>
<b>19. Palletizing</b>	
<i>19.1. Square Feet each Pallet</i>	<i>As request</i>
<i>19.2. Pallet Type</i>	<i>Cartons strapped and stretch wrapped</i>

<b>Performance Tests (To Be Done By Armstrong)</b>	<b>Test Reference</b>	<b>Armstrong Test Method Armstrong</b>	<b>Specifications</b>
<b>A. Cross Hatch Adhesion</b>	GB/T17657-1999		Minimum 4B rating (95% or greater)
<b>B. Taber Abrasion-Residential</b>	GB/T17657-1999		Initial Wear > 400 cycles Final wear > 500 cycles
<b>C. Formaldehyde Emissions</b>	GB/T17657-1999		



## OAK - TECHNICAL DATA SHEETS

DEFECT NAME	TYPE	CHARACTER GRADE
BARK	Natural Character	Unlimited on Back, not to extend to the face
Bark Pockets/Bird Pecks	Natural Character	Not allowed
Burls	Natural Character	Unlimited
Honeycomb	Natural Character	Not allowed
Knots/Sound Tight knots	Natural Character	Unlimited, size not to exceed 1/3 width of board
Natural Grain Patterns	Natural Character	All Allowed
Open Character	Natural Character	Not Allowed
Rot	Natural Character	Must be sound, none soft or pitted
Sapwood/Heartwood Contrast(Blond Streaks)	Natural Character	Not to extend to width of the board, or 25% Of the whole board
Shake	Natural Character	Not Allowed
Splits	Natural Character	Not Allowed
Stain / Mineral	Natural Character	
Stick Marks	Natural Character	Not Allowed
Twist	Natural Character	With board flat on three corners, raised corner must not exceed .078" (2mm)"
Wood Specie	Natural Character	No off species
Worm Crawl	Natural Character	
Core voids/knot holes	Mfg.	¼" opening
Core laps	Mfg.	None Allowed
Fills	Mfg.	None Allowed
Breakage/Splintering	Mfg.	None Allowed
Dents	Mfg.	None Allowed
Kinks/crook	Mfg.	None Allowed
Machine Burns	Mfg.	Light burns permitted
Mis Manufacture		Items not permitted such as off square ends, out of match, or narrow ends

**OAK - TECHNICAL DATA SHEETS**

DEFECT NAME	TYPE	CHARACTER GRADE
Saw Marks	Mfg.	Not allowed
Tongue	Mfg.	1/2 tongue minimum, tapered or gaps to zero allowed, not to exceed 910 mm in length or within 41m m of either end of the board
Torn Grain		None allowed
Finish	Finish	Finish – Slight speckled bleedback allowed. Not to exceed 5% of boards U.V. – No skips allowed, must be uniform
Orange Peel	Finish	None allowed
Pin holes, open grain, and blisters	Finish	As per approved sample board
Rough / Splotchy Sanding	Finish	Not allowed
Sander Burns	Finish	Not allowed
UV Build up on ends	Finish	Not allowed
UV/Sander Lines UV	Finish	Not allowed
Wet Urethane	Finish	Not allowed



## WALNUT - TECHNICAL DATA SHEETS

PRODUCT OVERVIEW	SPECIFICATION	NOTE
1. Species	Walnut	
2. Color	Natural	
3. Length		
3.1 <i>Straight Pattern</i>	1200mm	Length Tolerance: +/-0.5mm
3.2 <i>Herringbone Pattern</i>	600mm	Length Tolerance: +/-0.5mm
4. Width		
4.1 <i>Straight Pattern</i>	150mm	Width Tolerance: +/-0.2mm
4.2 <i>Herringbone Pattern</i>	90mm	Width Tolerance: +/-0.2mm
5. Thickness	14mm	Thickness Tolerance: +/-0.2mm
6. Veneer Thickness	3mm	
7. Squareness	: $\leq 0.3.0$ mm	
8. Tips up	$\leq 1.0\%$ of plank length	
9. Banana Curve	$\leq 0.3$ mm	
10. Plywood Core	Cross-grain Eucalyptus (7 layers)	
11. Veneer Grade	ABC mixed (Classic Grade)	
12. Coating	UV Lacquered	
13. Surface Effect	Smooth	
14. Bevel	subject to master control sample	
15. Gloss Level	subject to master control sample	
16. Moisture Content	$\leq 9\%$	
17. Filler	Black	
18. Joint System	T & G	Tongue and Groove
19. Abrasion Resistance	IP $\geq 150$ r	
20. Coating Hardness	H	
21. Coating Adhesive	4B (Peel off $\leq 5\%$ )	
22. Formaldehyde Emission	E1	



### WALNUT - TECHNICAL DATA SHEETS

#### PRODUCT OVERVIEW

#### SPECIFICATION

CE:

Reaction to fire  
(EN 13501-1)



Formaldehyde Emissions  
(EN 717-1)



ISO:

GB/T 19001-2016/ISO 9001:2015  
GB/T 24001-2016/ISO 14001:2015



3. Schematic Diagram



4. Product Photo

