



**READY TO PLACE
YOUR ORDER?**
(or Let's Build Something Together.)

Instructions / How to Order:

Keep it short and clear, for example:

1. Browse our catalog and note the product name or code.
2. Contact us with your selection and quantity.
3. We'll confirm availability, pricing, and delivery timeline.
4. Once confirmed, we'll start crafting your order with care.

Website:
www.albarakatimber.com

Email:
info@albarakatimber.com

TRUSTED SOURCE FOR
PLYWOOD & MDF
SOLUTIONS

Building the Future with Timber
Excellence.





CERTIFICATIONS



Sustainable
sourcing



Quality
management



Low
formaldehyde



European
compliance



Shipment-based
approval



Formaldehyde
emission classes

Compliant with FSC®, CARB P2, ISO 9001,
and E1 emission standards. SABER approval available
per shipment.



Al Baraka Timber Co. is a trusted supplier of high-quality plywood and MDF products, serving furniture makers, interior contractors, and construction firms across Saudi Arabia. Our focus is simple: deliver reliable, premium wood panels that meet the needs of professionals who value strength, consistency, and smooth service.

We partner with carefully verified manufacturers, to ensure every sheet we offer meets strict quality standards. All our products are backed by recognized certifications: FSC®, CARB/EPA TSCA Title VI, ISO 9001, CE2+, so buyers can rely on their safety, durability, and compliance.

Whether you're sourcing plywood for large-scale projects or MDF for fine furniture, we aim to make your buying process seamless, supported by excellent logistics, fair pricing, and dependable lead times.

At Al Baraka Timber Co., we're committed to sustainable sourcing and responsible trade. We select suppliers with transparent forestry practices, maintain clear documentation, and keep up with market regulations (like SABER for Saudi Arabia) to give our customers peace of mind.



ABOUT
AL BARAKA
TIMBER CO.



COMMERCIAL PLYWOOD

Face&Back: Bintangor, Okoume, Pencil Cedar, Sapele, Pine, Poplar, Birch, etc.

Standard Size: 1220x2440mm, 1220x2500mm, 1200x2400mm, 915x2135mm, 1250x2500mm or Customized.

Thickness: 2.0mm--25mm
Grade: B/BB; BB/CC; DBB/CC; BS1088, etc.

Glue: E0, E1, E2, MR, MELAMINE WBP, PHENOLIC WBP. Moisture: Below 16%



EV WHITE

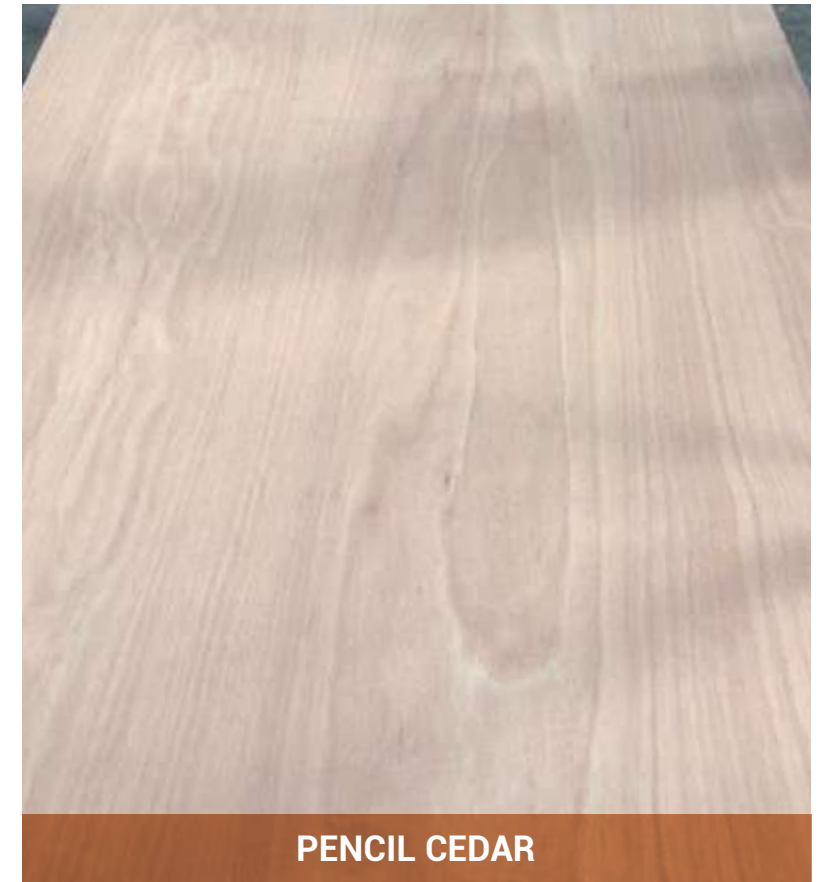
COMMERCIAL PLYWOOD

Face&Back: Bintangor, Okoume, Pencil Cedar, Sapele, Pine, Poplar, Birch, etc.

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PENCIL CEDAR



BLEACHED POPLAR



RED POPLAR



EUCALYPTUS



OKOUME



SAPELE



EUCALYPTUS

BIRCH PLYWOOD

Birch veneer grade	B, S(I), BB(II), CP(III), C(IV)												
Surface type	Double-side sanding (S2S), Single-side sanding (S1), not sanded (NS)												
Dimensions(mm)	2440×1220, 1220×2440, 2500×1250, 1250×2500, 1525×1525, 1530×3050												
Thickness range (mm)	4	6	6.5	8	9	12	15	18	21	24	27	30	35
Number of veneer layers	3	5	5	7	7	9	11	13	15	17	19	21	25



LAMINATED BOARD

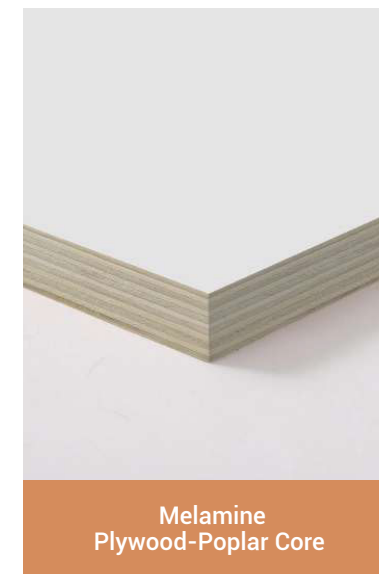
Standard size: 1220x2440mm
Thickness: 2-25mm
Species core: Plywood, MDF,
Chipboard, Blockboard
Face: PET, Melamine Paper, HPL,
Polyster paper, Paper Overlay,
Glue: E0, E1, E2, WBP Melamine
Moisture: Below 16%



Melamine
Plywood-Eucalyptus Core



Melamine
Plywood-Combi Core



Melamine
Plywood-Poplar Core



Melamine
Plywood-Finger Joint Core



B/S

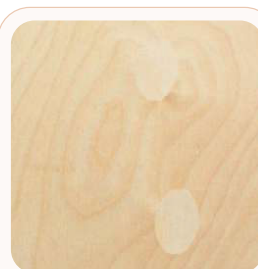
The highest quality birch plywood commercially available. Solid veneers with limited discolouration, no open defects or plug repairs. Suitable for high quality paint, stain or lacquer finish where the end product is intended to be open to display.

*Sometimes referred to as S grade dependent on manufacturer.



BB

Mainly solid veneers with only small repaired veneer splits and pin knots allowed. Larger open knots are repaired with wooden patches. The shape of the plug repair can be described as 'oval' or 'butterfly' dependant on manufacturer and the number of repairs is limited to eight per square metre. Some solid light and dark knots are admissible. Generally considered as paint grade and used where a solid surface is needed but the visual aspects are not so critical.



CP

Generally as BB grade but with the possibility of a greater number of repairs, open defects and discolouration. This grade can also arise from the rejects of higher grades.

Suitable for applications where a strong, stable core is needed but where it is accepted the face quality can vary



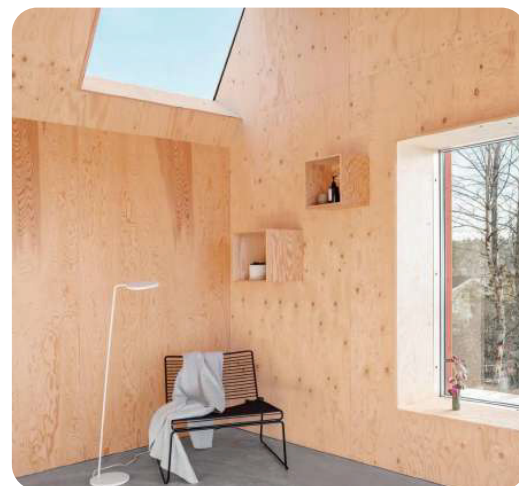
C

The lowest quality birch plywood. Usually unsanded and allows unlimited open defects.

Suitable for applications where A strong, stable core is needed but face grade is not important.

F11 STRUCTURAL PLYWOOD

Test Item:STRUCTURAL PLYWOOD		Grade:C/D,A BOND	AS/NZS 2269 STANDARD	
Size :	1200x2400x17mm	Units	Test Results	Standard Deviation
Bond Quality	Dry Condition Average Bond Quality Value	-	8	0.02
	Steam Condition Average Bond Quality Value	-	8	0.01
Moisture Content		%	8.62	0.00
Density (12% MC)		g/cm3	0.58	0.03
Formaldehyde Emissions		mg/L	0.16	-
Bending Strength	Along the Face Grain Direction	MPa	66.50	11.29
	Across the Face Grain Direction	MPa	47.71	14.88
Bending Stiffness	Along the Face Grain Direction	MPa	9199	1314
	Across the Face Grain Direction	MPa	8137	1316
Tension Strength	Along the Face Grain Direction	MPa	31.42	3.05
	Across the Face Grain Direction	MPa	33.14	7.15
Panel Shear Strength	Along the Face Grain Direction	MPa	6.27	0.38
	Across the Face Grain Direction	MPa	6.02	0.44
Compression Strength	Along the Face Grain Direction	MPa	52.18	4.32
	Across the Face Grain Direction	MPa	39.52	4.75



NON STRUCTURAL/CDX PINE PLYWOOD



Size: 1200x2400, 1220x2440, 1250x2500mm

Thickness: 6mm-25mm;

Glue: WBP melamine, WBP phenolic;

Core Quality: poplar, pine, Recycle

Timber Species: Radiata Pine (Pinus radiata)

Moisture Content: 10-15% (< 7.5mm), 8-15% (> 7.5mm)

Bond: Type A (AS/NZS2098.2)

Thermal Expansion: Average coefficient of thermal expansion for structural plywood is approximately 4.5 $\times 10^{-6}$ mm/mm/°C compared with 11 $\times 10^{-6}$ mm/mm/°C for steel.



SURFACE TEXTURE



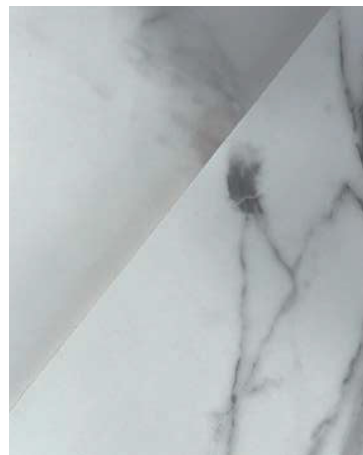
SYNCHRONIZED



EMBOSSED



TEXTURE



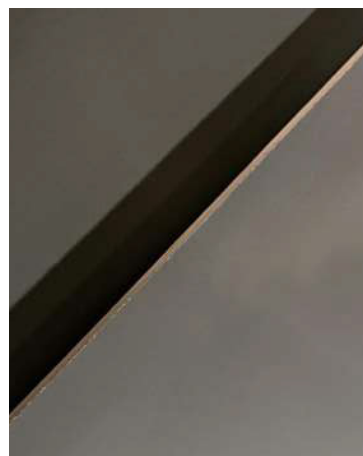
MATT



UV HIGH GLOSSY



NORMAL GLOSSY



SKIN FEELING

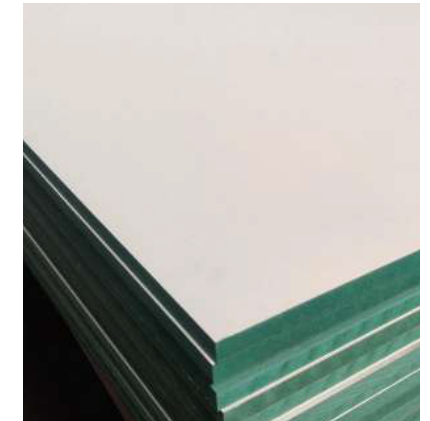


LINEN FINISH

LAMINATED BOARD



MELAMINE MDF



MELAMINE HMR MDF



MELAMINE CHIPBOARD



MELAMINE MR CHIPBOARD



MELAMINE BLOCKBOARD



HPL PLYWOOD



MELAMINE BLOCKBOARD



GROOVE MDF

FILM FACED PLYWOOD

F17 FORMWORK

Test Item	F17 FORMWORK PLYWOOD	Grade	AS 6669 STANDARD	
Size	17mmx1200x2400 17mmx1200x1800	Species	Hardwood	
Film	Black film	Glue	A Bond	
Grammage:	180g/m²	Units	Test Results	Standard Deviation
Bond Quality	Dry Condition Average Bond Quality Value	-	8	0.02
	Steam Condition Average Bond Quality Value	-	8	0.01
Moisture Content:		g/cm3	0.58	0.03
Density (12% MC)		mg/L	0.16	-
Formaldehyde Emissions		MPa	0.58	0.03
Bending Strength	Along the Face Grain Direction	MPa	66.50	11.29
	Along the Face Grain Direction	MPa	47.71	14.88
Bending Stiffness	Along the Face Grain Direction	MPa	9199	1314
	Along the Face Grain Direction	MPa	8137	1316
Tension Strength	Along the Face Grain Direction	MPa	31.42	3.05
	Along the Face Grain Direction	MPa	33.14	7.15
Panel Shear Strength	Along the Face Grain Direction	MPa	6.27	0.38
	Along the Face Grain Direction	MPa	6.02	0.44



FILM FACED PLYWOOD

ANTI-SLIP FILM FACED PLYWOOD

Test Item: Shod Ramp Test Core: Birch, Eucalyptus, Poplar
Test Method: DIN EN 16165:2023-02 Annex B
Test Result:

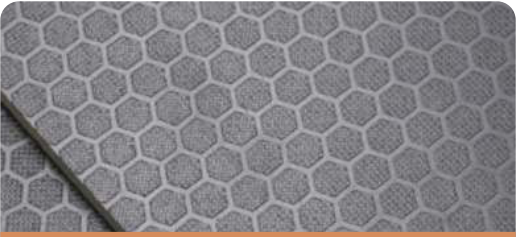
Test item(s)	Test item(s)	Slip resistance class
Shod ramp test	Ramp test value ashod:42°	R13

DIN EN 16165:2023-02 NB.2 Classification of the results by shod ramp test:

Test item(s)	Slip resistance class
6°≤ ashod ≤10°	6°≤ ashod ≤10°
10°≤ ashod ≤19°	10°≤ ashod ≤19°
19°≤ ashod ≤27°	19°≤ ashod ≤27°
27°≤ ashod ≤35°	27°≤ ashod ≤35°
35°≤ ashod	35°≤ ashod



CROSS PATTERN



HEXAGON PATTERN



WIRE-MESH

FANCY PLYWOOD/ MDF

Standard Size: 1220mm×2440mm,
1250mm×2500mm

Thickness: 2.5mm-25mm

Species: Poplar, Combi,
Hardwood,MDF
Glue: E0, E1, E2



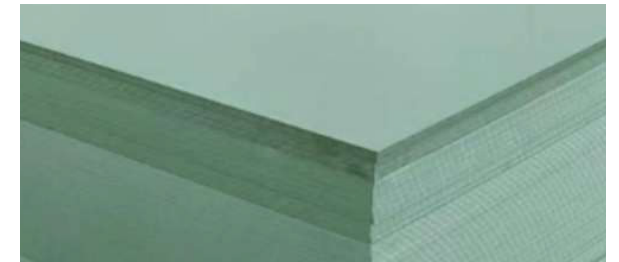
WHITE OAK



— RAW BOARD —



HDF



HMR MDF



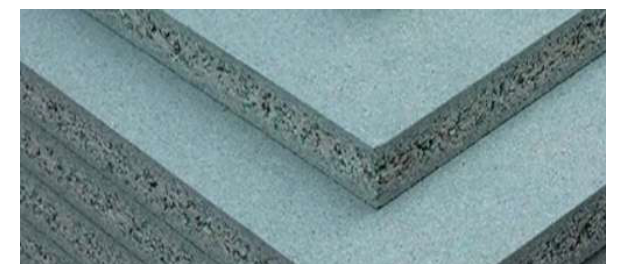
FIRE RATED MDF-RED



FIRE RATED MDF-BLACK



CHIPBOARD



MR CHIPBOARD



OSB



DOOR BLOCKBOARD

PLAIN MDF

Size: 1220x2440mm, 1830x2745mm, 2100x2800mm, 1830x3660mm

Thickness: 0.8-25mm

Glue: Carb, E0, E1, E2

Density : 600kg/cbm-900kg/cbm

Grade : Germany Machine, Chinese Machine



Note: This product is manufactured to order. Specifications such as thickness, layers, and bonding type can be customized based on project requirements. Please contact us for lead times and minimum order quantities.



TEST REPORT

Test Result:

Test Item	Test Result								
	Individual Value								Average Value
Swelling in Thickness (%)	29.3	30.2	30.6	30.5	31.0	30.5	31.2	31.2	30.6

Test Result:

Test Item	Test Result								
	Individual Value								Average Value
Internal Bond (N/mm ²)	0.97	0.97	1.05	1.17	0.85	1.14	1.10	1.26	1.06

Test Result:

Test Item	Test Result							
	Individual Value							Average Value
Bending Strength (N/mm ²)	32.0	35.4	32.9	34.1	33.5	37.6		33.6
Modulus of Elasticity (×10 ³ N/mm ²)	3.76	3.99	3.70	3.58	3.58	4.08		3.72

*****End of report*****



FILM FACED PLYWOOD

BIRCH FILM FACED PLYWOOD

Characteristics	Symbols	Minimum value		According to Standard
Bending strength	$F_{m\ 0,K}$	> 60 N/mm ²		EN 12369-2
Bending strength	$F_{m\ 90,K}$	> 40 N/mm ²		
Mean bending E-modulus	Um, 0, men	≥ 8500 N/mm ²		
Mean bending E-modulus	In.90 mem	≥ 2200 N/mm ²		
Modulus of rigidity of panel shear	$f_{v,k}$	3,0 N/mm ²		
Modulus of rigidity of panel shear	$G_{v,\ mean}$	300 N/mm ²		
Strength of planar shear	$f_{r,k}$	0,5 N/mm ²		
Modulus of rigidity of planar shear	$G_{r,\ mean}$	20 N/mm ²		
Moisture Content	H	5-10%		EN 322
Density	ρ	≥ 680 kg/m ³		EN 323
Bonding Quality		Class 3		EN 314-2
Determination of dimensions				EN 324
Formaldehyde				EN 13986:2004+A1:2015
Water permeability	μ	70 Wet cup	200 Dry cup	EN 13986:2004+A1:2015
Airborne sound insulation	dB	NPD		
Sound absorption		NPD		
Thermal conductivity	ρ	0, 16 W (mk)		EN 13986:2004+A1:2015
Embedment strength	f_h	NPD		
Air permeabiliy	f	NPD		

APPLICATION



Commercial
vehicles production



Packaging



Construction

EXTRA STRONG FILM FACED
PLYWOOD WITH SMOOTH
SURFACE

ADVANTAGES

High resistance to surface abrasion, weather and chemical conditions

Increased water resistance

Exceptional strength and hardness

Smooth and easy-to-clean surface

Various colors and film densities are available

CERTIFICATES

CE Certificate

EPA TSCA Title VI Certificate

CARB Certificate

E0,5 Certificate



SPECIFICATIONS

Thicknesses(mm): 6,5; 9; 12; 15; 18; 19; 21; 24; 27;
30; 35; 40

Sizes(mm): 2440x1220, 1250x2500, 500x1525, 1220x2440,
1525x3050 2500x1250 or cut-to-size

Grades: 1/1

Types of surface: F/F (smooth/smooth)

Film density: 120/120 g/m , 120/220 g/m ,
220/220 g/m

The formaldehyde emission: 0,1-0,3 mg/h x m
(limit value: 3,5 mg/h x m)