

MELAMINE MDF

HMR MDF

POPLAR PLYWOOD

OKOUME

PET PANEL

PINE

CARB

BINTANGOR

FSC

BIRCH PLYWOOD

BLEACHED

EUCALYPTUS PLYWOOD



Antotree Board



THE NEW 2026
BROCHURE

Trust in Every Layer 每一层都值得信任

Ant[®] ABOUT US

Antotree was founded in 2004. Since its establishment, the company has set the full process of production, research, sales, serve our customers all of the world. At present, the company has become one of the world's largest comprehensive house customized material suppliers.

Our main products are density boards (MDF), multi-layer boards (Plywood), particle boards, Melamine boards, PET Boards etc. With Shanghai as the main industrial development center, it has continuously optimized and integrated industrial resources for decades. Our business has grown steadily and continuously over the years, forming a supply chain of forestry re-sources and raw materials for various provinces in the country. Also established MDF, PLYWOOD, PET production bases in Jiangsu and Shandong respectively.



Birch Plywood

Birch plywood is a strong, durable engineered wood made from thin layers of birch veneer. It features a smooth surface, uniform texture, and excellent strength-to-weight ratio. Commonly used in furniture, cabinets, flooring, and interior design, birch plywood is valued for its stability, fine finish, and ability to hold screws and fasteners securely.



Description	Test method	Unit	Result	Decision
Moisture Content	EN322	%	7.5	pass
Density	EN323	Kg/m ³ (±5%)	660-710	pass
Thickness Tolerance	EN324-1	mm.	±0.2	pass
Internal bond (Min.)	EN319	N/ mm ²	1.5	pass
Modulus of Rupture (Min.)	EN310	N/ mm ²	38	pass
Formaldehyde content	EN16516	mg/m ³	0.017	pass
Modulus of Elasticity (Min.)	EN310	N/ mm ²	4110	pass

Application Scenarios



Size Available(mm)

1220*2440

1250*2500

1525*1525

1525*2500

1525*3050

1500*3000

Number of Plies

3

4

5

6

7

9

11

13

15

17

19

21

25

29

Thickness

4

5

6.0
6.5

8

9

12

15

18

21

24

27

30

35

40

Poplar Plywood

“Lightweight Strength, Versatile Performance.”

Poplar wood is known for its light weight, smooth texture, and excellent workability. With good stability and easy machining, it is widely used in plywood, furniture frames, interior decoration, and packaging. As a sustainable and cost-effective material, poplar offers versatile performance while supporting eco-friendly construction and design.



Type of Vanner	100% Poplar
Density	500-550kg/ m ³
Formaldehyde Emission	E1, E0
Type of Surface	Rose Gum Birch, Bleached, Okoume, Melamine, PET
Certificate	FSC, CE, CARB

Application Scenarios

CNC



Cabinet



Size Available(mm)

1220*2440 1250*2500 1220*2800 1220*3050 1250*3050

Thickness(mm)

4 6 9 12 15 18 25 30

Eucalyptus Plywood

“Sustainable Strength, Timeless Quality.”

Crafted from responsibly sourced eucalyptus veneers, our plywood combines natural durability with refined stability. Engineered through advanced cross-lamination and hot-pressing technology, it ensures superior strength, excellent dimensional stability, and long-lasting performance. With its eco-friendly properties and elegant versatility, eucalyptus plywood is the ideal choice for premium furniture, interior design, and sustainable construction solutions.



Type of Vener	100% Eucalyptus
Density	640-710kg/ m ³
Formaldehyde Emission	E1, E0
Type of Surface	Eucalyptus Birch, Bleached, Okoume, Melamine, PET
Certificate	FSC, CE, CARB
Glue	MR(Interior Use), WBP(Exterior Use)

Application Scenarios



Size Available(mm)

1220*2440

1250*2500

1220*2800

1220*3050

1250*3050

Thickness(mm)

4

6

9

12

15

18

25

30

Surface of each plywood



Birch



Okoume



Bleached Poplar



Eucalyptus



Pine



Bintangor

Melamine Plywood

“High Value, Low Cost Solution.”

Melamine board offers a cost-effective solution with attractive appearance, durability, and easy care. It provides excellent value for furniture and interiors without compromising quality.



- 300+ colors
- formaldehyde emission E0/ E1
- Customized size available



**ANTI
BACTERIAL**



**MOISTURE
RESISTANT**



**ANTI
DEFORMATION**

Application Scenarios: Kitchen, Living Room, Home Decor Wardrobe, etc



Size Available(mm)

1220*2440

1220*2800

1220*3050

Thickness(mm)

4

6

9

12

15

18

25

30

Scan to see melamine
color brochure



PET Panels

“Eco-friendly, Timeless Quality.”

Made from recycled plastic materials, PET is a sustainable material that offers durability and versatility. It is soft yet firm, easy to maintain, and long-lasting, ensuring consistent performance over time. PET can also be recycled, contributing to its environmental benefits.

Size Available(mm)

1220*2440

1220*2800

18mm

Scan to see PET
color broucher



**HIGH IMPACT AND
SCRATCH RESISTANT**



**ANTI-BACTERIAL
ANTI SURFACE DUST**



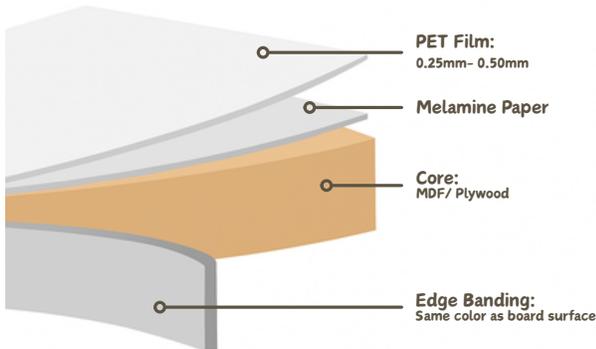
**ANTI
FINGERPRINT**



**EASY-TO-CLEAN
SURFACE**



**100%
Recycable**



Application Scenarios: Kitchen, Bedroom, Wardrobe, etc



MDF Panels

“Premium Antotree MDF Board.”

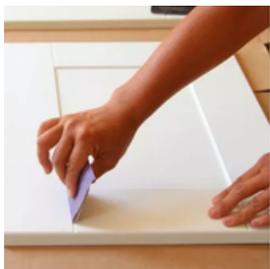
Our MDF board is made from high-quality wood fibers, pressed under high temperature and pressure. It offers a smooth surface, consistent density, and excellent workability for furniture, cabinets, and decorative use. With stable performance and cost-effectiveness, it is an ideal choice for both manufacturers and designers.



(PLAIN MDF, FR MDF, HMR MDF)

MDF is an excellent material for PET Film, with melamine finish, veneer, or paint, it works perfectly thanks to its high surface smoothness.

Application Scenarios



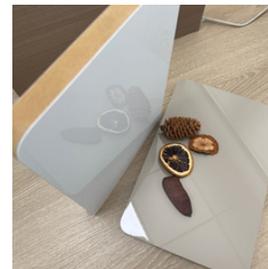
Painting



Veneer



CNC Carving



PET Film

Scan to see
PET broucher



Scan to see
Melamine broucher



Size Available(mm)

1220*2440

1220*2800

1220*3050

1525*2440

1830*2440

1830*2745

Thickness(mm)

2.7

5

6

9

12

15

17

18

25

28

30

Chipboard Panels

“Durable Particle Board.”

Our particle board is engineered from wood chips and resin, pressed under high heat and pressure. It provides good strength, smooth surfaces, and reliable stability for furniture, flooring, and interior applications. With cost-effectiveness and versatility, it is widely used as a practical alternative to solid wood.



(We provide Normal, MR chipboard, FR for door thickness)

Chipboard nowadays is more cost-saving than the MDF, also provide more outstanding screw holding performance.

Surface can choose PET Film, melamine.



Size Available(mm)

1220*2440

1240*2745

1525*2440

1830*2440

1830*2745

Thickness(mm)

6

9

12

15

18

25

44

54

64

Scan to see PET
color broucher

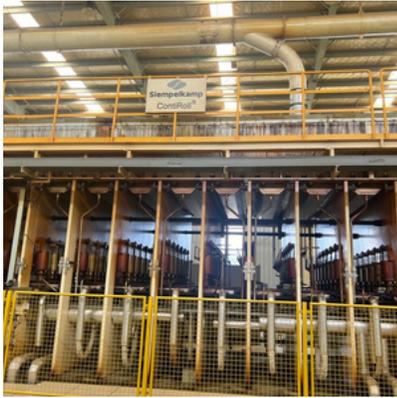


Scan to see
Melamine broucher



Factories View

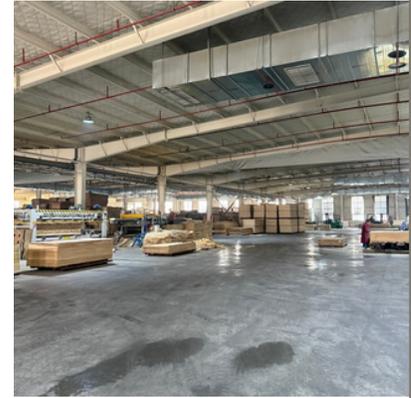
In 2004, we choose Shanghai as the main industrial development center and sales center. Our business has grown steadily and continuously over the years, forming a supply chain of forestry re-sources and raw materials for various provinces in China. In 2010, we established MDF, PLYWOOD, PET production bases in Jiangsu and Shandong respectively.



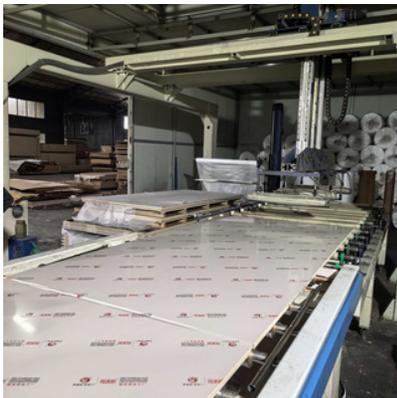
**German Siempelkamp MDF
Press Line**



Melamine Press Factory



**Commerical Plywood
Factory**



PET Press Factory



Insight of Plywood Factory



Stock of MDF



Antotree Board



WhatsApp: +44 7719 611511

E-mail: jimmy.song@antotree.com

Website: www.antotree.com

Office: SHANGHAI

Plywood Factory: SHANDONG

Melamine Factory: JIANGSU

Trust in Every Layer
每一层都值得信任