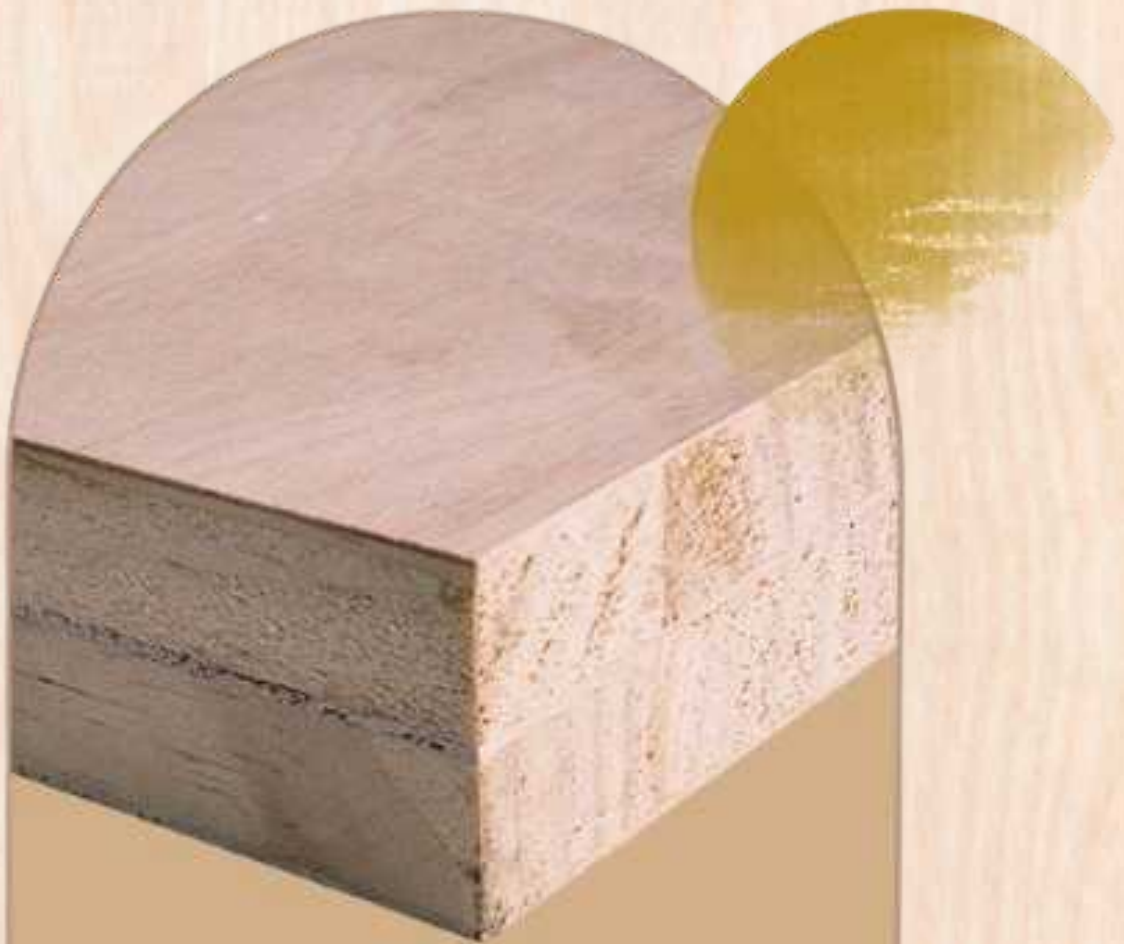




TIANMA LVJIAN
WORLDWIDE PLYWOOD EXPERTS



BLOCK BOARD



TIANMA LVJIAN
WORLDWIDE PLYWOOD EXPERTS

5-PLY DOUBLE CORE BLOCKBOARD



The five-ply block board, crafted with premium birch veneer and core materials, is a versatile solution that combines aesthetics and functionality. Engineered to meet stringent green environmental protection standards, specially designed for door panels.

SPECIFICATION

Size, mm	1220 / 1250 x 2200 / 2250 / 2440 / 2500 / 2800 / 3100
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Customization : Cut-to-size is possible

Thickness, mm	30 34 39 41 44 47 50
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Veneer	Birch EV Poplar HDF
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Veneer Thickness	1.5 2.7 mm
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Core	Fir Pine
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Glue	EPI
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Formaldehyde Emission	E0 / E1
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ADVANTAGES

DESIGNED FOR DOOR FRAME

ECO-FRIENDLY MATERIAL

SMOOTH AND FLAT SURFACE

EXCELLENT STABILITY

HIGH SCREW EXTRACTION RESISTANCE

APPLICATIONS



FURNITURE
MANUFACTURE



INTERIOR
DESIGN

3-PLY SHUTTERING YELLOW PANEL



A premium building material tailored for construction applications. Constructed with high-quality spruce and pine cores, it is coated with melamine resin to ensure a smooth, durable, and waterproof surface, which can transfer wood grain texture to the concrete soffit.

SPECIFICATION

Size, mm	500 x 2000 / 2500 / 3000		
Customization : Cut-to-size is possible			
Thickness, mm	21		27 30
Veneer	Yellow Melamine Resin		
Core	Spruce Fir		
Glue	Melamine & Phenolic Glue		
Formaldehyde Emission	E1/ E2		

ADVANTAGES

COST-EFFECTIVE CONCRETE FORMWORK
ECO-FRIENDLY MATERIAL
EXCELLENT STABILITY
SMOOTH SURFACE - QUICK MOLD RELEASE
HIGH DURABILITY AND ROBUSTNESS

APPLICATIONS



BUILDING
CONSTRUCTION



EXTERIOR
DESIGN

BIRCH & PINE BLOCKBOARD



Crafted with BB grade birch veneer and a reinforced carbonized core, our patented blockboard features a precision-engineered horizontal and vertical structure. The structure delivers exceptional stability, durability, and resistance to wear and tear—making it the ideal choice for doors and cabinetry.

SPECIFICATION

Size, mm	850 x 2440; 900 x 2750 1220 x 2440 / 2750
Thickness, mm	18 22 25 30 40 45 50
Veneer	Birch HDF
Veneer Thickness	1.5mm 4mm
Core	Fir Pine
Glue	WBP / EPI
Formaldehyde Emission	E0

ADVANTAGES

ECO-FRIENDLY MATERIAL

ANTI-DEFORMATION

FLAME RETARDENT

SOUND INSULATION

HIGH DURABILITY AND ROBUSTNESS

APPLICATIONS



DOOR
MANUFACTURE



INTERIOR
DESIGN

3-PLY SINGLE CORE BLOCKBOARD



Engineered for superior performance, our 3-ply blockboard combines a robust same-width core with varied face veneer options. This high-strength construction ensures exceptional stability, durability, and a flawless finish, making it the perfect choice for furniture – cabinets, tables, and shelving.

SPECIFICATION

Size, mm	1220 / 1250 x 2200 / 2250 / 2440 / 2500 / 2800 / 3100
Thickness, mm	16 18 20 22 24 26 28 30
Veneer	Birch HDF EV
Veneer Thickness	1 1.5 2.7 4 mm
Core	Finger-jointed Fir
Glue	EPI
Formaldehyde Emission	E0

ADVANTAGES

ECO-FRIENDLY

HIGH SCREW EXTRACTION RESISTANCE

HIGH QUALITY MATERIALS

VERSATILE APPLICATIONS

HIGH DURABILITY AND ROBUSTNESS

APPLICATIONS



FURNITURE
MANUFACTURE



INTERIOR
DESIGN

GLUED LAMINATED TIMBER (GLUELAM)



GlueLam is crafted through advanced lamination technology, bonding layers of precision-grade timber with durable adhesives for strength and stability. Ideal for wine box production, flooring and building construction, delivers superior load-bearing capacity, dimensional stability.

SPECIFICATION

Size, mm	1220 / 1250 x 2440 / 2500 / 2800 / 3000 / 3100
Other size available depends on request	
Thickness, mm	8 10 18 22 24 30 40 60
Moisture Content	12 ± 2.5 %
Wood Species	Fir Pine Oak Beech
Structure	Finger-joint / Edge joint
Glue	EPI
Formaldehyde Emission	E0

ADVANTAGES

COST-EFFECTIVE MATERIAL

LIGHTWEIGHT WITH HIGH STRENGTH

HIGH FIRE AND CHEMICAL RESISTANCE

HIGH DIMENSIONAL STABILITY

ECO-FRIENDLY AND SUSTAINABLE

APPLICATIONS



FURNITURE
MANUFACTURE



BUILDING
CONSTRUCTION

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