

PRODUCTS CATALOGUE 2026/2027



Discover our products

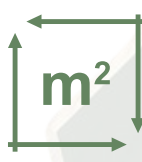
Lightweight. Stable. Workable. Versatile.

With a dry density of approximately 260 kg/m^3 , paulownia is considerably lighter than many conventional timbers, while maintaining an excellent strength-to-weight ratio. This unusual combination makes it particularly valuable wherever reducing weight matters. Sustainable source: Paulownia wood grown in Spain. Absorbs 10 times more CO₂ than any other species

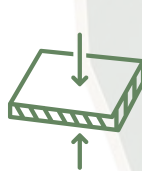


PAULOWNIA EDGE GLUED PANELS



 **STANDARD SIZES**
2400X1200MM

THICKNESS

 **12MM**
15MM
22MM
30MM



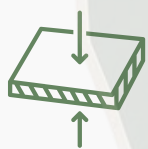
- Extremely light, strong and flexible. Edge gluing is an effective way to create a large, dimensionally stable panel of hardwood for creating a seamless and solid appearance. Edge glued panels are an important component of high quality furniture. Our paulownia edge glued panel can be used as table work tops, benches, doors, surfboards, etc. We offer Paulownia edge glued panels of single layers' solid wood.
- Vertically laminated panels of single pieces, no joints and practically knot-free.



PAULOWNIA CROSS LAMINATED PANELS



 **STANDARD SIZES**
2400X1200MM
THICKNESS



15MM
45MM



- Cross laminated timber CLT. Edge gluing is an effective way to create a large, dimensionally stable panel of hardwood for creating a seamless and solid appearance. Edge glued panels are an important component of high quality furniture. Our paulownia edge glued panel can be used as table work tops, benches, doors, surfboards, etc. We offer Paulownia edge glued panels of single layers' solid wood.
- Vertically laminated panels of single pieces, no joints and practically knot-free.



PAULOWNIA BLANKS



STANDARD SIZES



2000X600MM / 2400X600MM
3000X600MM

THICKNESS



5MM

6MM



- Handcrafted lightweight paulownia blanks.
- Average density of 250/290kg/m³. It has a strength to weight ratio similar to aluminium.
- Clear and naturally beautiful grain.
- Practically knot free.



PAULOWNIA PLANNED FINISHED BOARDS



STANDARD SIZES

LENGTH	WIDTH	THICKNESS
1000MM	100MM	5MM
1500MM	120MM	10MM
2000MM	150MM	15MM
2400MM		20MM
3000MM		25MM
		30MM



- Density: 0.26 g/cm³
- Hardness: 2.5 k/N
- Flexion: 369 Kp/cm²
- Compression: 221 Kg/cm²
- Traction: 11.23 Kp/cm²



PAULOWNIA SLATS / STRIPS



STANDARD SIZES

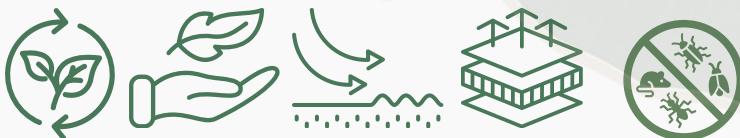
LENGTH

1000 MM - 1500 MM - 2000 MM

2400 MM - 3000 MM

WIDTH X THICKNESS

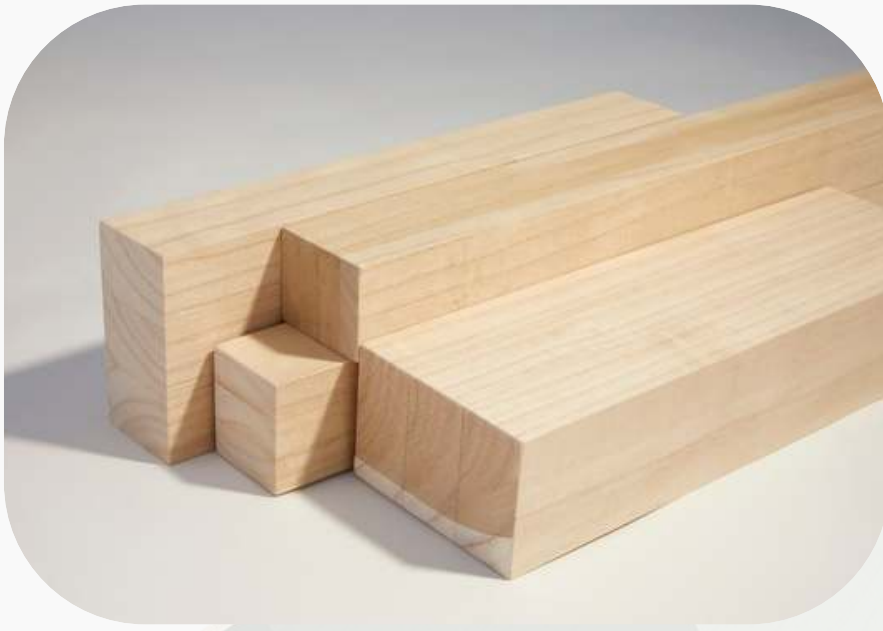
10X10MM
20X20MM
30X30MM



- A Unique Combination of Lightness, Strength, Stability, and Natural Beauty.
- Crafted from the finest Paulownia wood, these slats epitomize the perfect blend of elegance, sustainability, and functionality, offering an unmatched solutions.



PAULOWNIA LAMINATED SLATS



STANDARD SIZES

LENGTH

1000 MM – 1500 MM – 2000 MM

2400 MM – 3000 MM

WIDTH X THICKNESS

40X40MM
50X50MM
60X60MM



- A Unique Combination of Lightness, Strength, Stability, and Natural Beauty.
- Crafted from the finest Paulownia wood, these slats epitomize the perfect blend of elegance, sustainability, and functionality, offering an unmatched solutions.



PAULOWNIA BEAMS

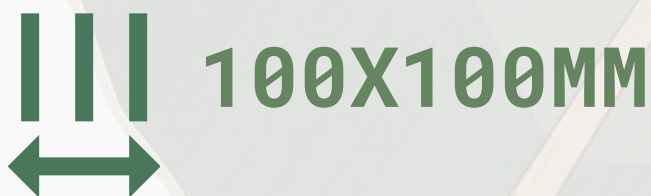


STANDARD SIZES

1000 MM – 1500 MM – 2000 MM

2400 MM – 3000 MM

WIDTH X THICKNESS



- Extremely light paulownia beams. Straight and solid wooden beams suitable for construction, decoration, carpentry or watersport material. Grown in Europe.
- The paulownia beams contain the inner heart of the paulownia, which is hollowed. The heart of the paulownia doesn't represent a problem structurally but it is to be taken into consideration when processing into smaller boards.
- The hole of the paulownia has an approximate of 2cm diameter. The hole can be filled with sawdust powder and glue or any wood filling paste.



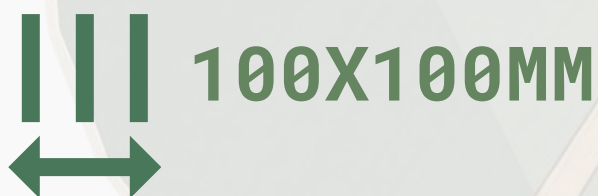
PAULOWNIA HOLLOWED BEAMS



STANDARD SIZES

1000 MM – 1500 MM – 2000 MM
2400 MM – 3000 MM

WIDTH X THICKNESS



- Extremely light paulownia beams. Hollowed wooden beams suitable for construction, decoration, carpentry or watersport material. Grown in Europe.
- The paulownia beams contain the inner heart of the paulownia, which is hollowed. The heart of the paulownia doesn't represent a problem structurally but it is to be taken into consideration when processing into smaller boards.
- The hole of the paulownia has an approximate of 2cm diameter. The hole can be filled with sawdust powder and glue or any wood filling paste.



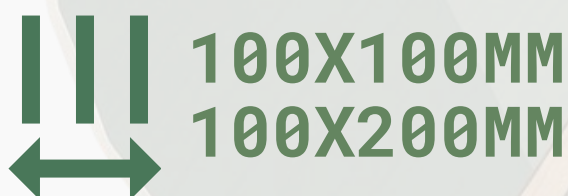
PAULOWNIA LAMINATED BEAMS



STANDARD SIZES

1000 MM – 1500 MM – 2000 MM
2400 MM – 3000 MM

WIDTH X THICKNESS



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- The hole of the paulownia has an approximate of 2cm diameter. The hole can be filled with sawdust powder and glue or any wood filling paste.

CONTACT US



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THANK YOU



iPaulownia
Sustainable Forestry